Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 21 / 90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ____ No. 427

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr. 2) No. Fold ____
Distance (Tr. No.) ____, ____, ____, ____ SeisGrp. Int. 40M

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source — (Inline), ____ (Xline) Dist. Each Move — (Inline), ____ (Xline)

Vibrator Model # 18 P.W. + S.W.

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 75' (Inline), ____ (Xline)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's 040 (Type) H1 (Comp.) SOUTH (Direction)
Seis's 040 (Type) Hz (Comp.) WEST (Direction)
Seis's 040 (Type) V (Comp.) ____ (Direction)
Ref. Amoco NB# ____ pg. ____

Amplifiers GeoSource (Manuf.), SGR III & IV (Model), 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec. Lth 3.2/4.8 Sec.
Filter — / — (low / high) Hz. IPW / 2 Db/Oct; 60 Hz. Rej. OUT (In or Out)

SGR's 203 III & IV's (No. In Field) SGR Trucks 10 (No. In Field)

Vibrator Electronic PELTON (Manuf.) ADVANCE II (Model)
Reference Taper 500ms Mode LINEAR % 100
Reference Phase 0°

General				Spread							Vibrating				Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces: Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset: Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains: Preamp.	Mode (# trucks on line)	
			7:54														
9823	NOISE FILE	289	10:23		1826	1956	1110	1240				4	1	S	45	SV	
2824		290	10:35									4	10	S	45	SV	
2824		291	10:45														
2825		292	10:56														
2825		293	11:10													SV	
3824		294	11:28													SH	
3824		295	11:38														
3825		296	11:49														
3825		297	11:58														
3841		298	12:14														
3841		299	12:24														
3842		300	12:34														
3842		301	12:44													SH	
2841		302	12:58													SV	
2841		303	1:10														
2842		304	1:20														
2842		305	1:30		1826	1956	1110	1240								SV	

Remarks: (Additional remarks on back of sheet.)

CALLING IN BOXES
* ADDITIONAL SPREADS (2826 - 2956 on IIIs, 2000 & 3000 SERIES on IIIs) BEING CALLED EVERY SHOT
STATIONS 2903 - DEAD ALL DAY - SKIPPED; 2481 - DEAD AFTER SWING - NO BOX ON STATION

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 45 - 100 °F;
Trail Conditions PASTURE, WOODS, COUNTY ROAD

Leave Town 6:58 Leave Field ____ Exprm Time ____
Arrive Field 7:24 Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. 16

Daily Summary
No Profiles 30 UPS 30
Miles Traversed ____

Total To Date For Month
No Profiles 901 UPS 735
Miles Traversed ____

Observer McEuen Resnick Page 1 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 21 / 90 (Month / Day / Year)

County WAYNE State GA. Line ____ (OAC) 827 (No.)

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr 2) No. Fold ____ ____

Distance ____ (Tr No.), ____, ____, ____, ____ SeisGrp. Int. ____

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth. ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains MODE	T = Truck on Line
1841		306	1:58		1826	1956	1110	1240				4	10	S	45	V	
1842		307	2:08		1826	1956	1110	1240									
9842	Noise File	308	2:11		1826	1956	1110	1240				4	1	S	45	V	
2878		309	4:11		1850	1981	1049	1179								SV	T
2878		310	4:20														
2879		311	4:31														
2879		312	4:41													SV	
3878		313	4:53													SH	
3878		314	5:03														
3879		315	5:13														
3879		316	5:23													SH	
1878		317	5:43													V	
1879		318	5:53													V	
1920		319	6:15		1850	1981	1049	1179									
1921		320	6:25		1850	1981	1049	1179									
9921	Noise File	321	6:29		1850	1981	1049	1179								V	

Remarks: (Additional remarks on back of sheet.)

CREW swinging BOXES

IK SPREAD

GETTING P-WAVE VIBRATORS

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 20 / 90 (Month / Day / Year)

County WAYNE State GA. Line OAC 027 No.

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr. 2) No. Fold ____ ____
Distance Tr. No. ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source — (Inline), ____ (Xline) Dist. Each Move — (Inline), ____ (Xline)

Vibrator # 18 P.W. & S.W. (Model)

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's OYO (Type) H1 (Comp.) S (Direction) Seis's OYO (Type) H2 (Comp.) W (Direction)
Seis's OYO (Type) ✓ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____
Amplifiers Gus & Geospace (Manuf.), SGR III & IV (Model), 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter ____ / ____ (low / high) Hz. IPW / 2 (low / high) Db/Oct; 60 Hz. Rej. out (In or Out)
SGR'S 203 III 203 IV (No. In Field) SGR Trucks ____ (No. In Field)
Vibrator Electronic Pelton (Manuf.) Advance II (Model)
Reference Taper 500 ms Mode LINEAR % 100%
Reference Phase 0°

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces III's Tr.	Tr.	Tr.	III's Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains MODE	T = Truck on Line
	D File	9001	7:46															
9760	Noise File	260	10:16		1764	1894	1165	1295					4	1	S	45	SV	
2760		261	10:25										4	10	S	45	SV	
2760		262	10:35															
2761		263	10:45															
2761		264	10:55														SV	
3760		265	11:11														SH	T
3760		266	11:21															
3761		267	11:33															
3761		268	11:44															T
9383	Noise File	270	11:49															
3783		271	11:58															
3783		272	12:09															
3784		273	12:19															
3784		274	12:29														SH	
2783		275	12:42														SV	
2783		276	12:52														SV	
2784		277	1:02		1764	1894	1165	1295									SV	

Remarks: (Additional remarks on back of sheet.)

Calling in Boxes
* Additional SPREADS (2764 - 2895 on III's, 2000 & 3000 series on III's) being called each up *
III SPREAD
IV SPREAD
VOID FILE # 269 ON III's; 269 NOT ON III's

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65 - 99 °F:
Trail Conditions County Road, crops, Brush, Trees

Leave Town 6:53 Leave Field 6:56 Exprm Time ____
Arrive Field 7:28 Arrive Town 7:33 Down Time ____
Total Travel Time ____ Number Men Rec. 17

Daily Summary
No Profiles 25 up / 25
Miles Traversed ____

Total To Date For Month
No Profiles 871 up / 705
Miles Traversed ____

Observer McEvoy - Zebroski Page 1 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 20 / 90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ____ No. 827

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr. 2) No. Fold ____ ____

Distance ____ (Tr. No.), ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
					Source Point Number At Seismometer Group For The Following Traces					Near-Seis. Offset				Gains	
Source Point Number		File Number	Time	Controller Location	Tr.	Tr.	Tr.	Tr.	Perp Offset Of Source Point	Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Preamp.	Mode	T=Truck on Line
2284		278	1:12		1764	1894	1165	1295				4	10	5	45	SV	
1760		279	1:31													V	
1761		280	1:41													|	
1783		281	1:55													|	
1784		282	2:05		1764	1894	1165	1295								V	
2822		283	4:20		1826	1956	1110	1240								SV	
2822		284	4:32													|	
2823		285	4:43													SV	
1822		286	5:14													V	
1823		287	5:35													V	
9823	NOISE FILE	288	5:37		1826	1956	1110	1240								V	
	E.O.R.	9999	5:38														

Remarks: (Additional remarks on back of sheet.)

CROPS BEING WATERED STATIONS → 1136 + 1137

VIB #83 - BLOWN HYDRAULIC FITTING

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 19 / 90 (Month / Day / Year)

County WAYNE State GA. Line OAC — No. 27

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr 2) No. Fold ____
Distance Tr No. ____, ____, ____, ____ SeisGrp Int. 40m

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source — (Inline), ____ (Xline) Dist. Each Move — (Inline), ____ (Xline)

Seis's 040 (Type) H1 (Comp.) South (Direction) Seis's 040 (Type) H2 (Comp.) West (Direction)
Seis's 040 (Type) V (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____
Amplifiers Gust & Geosource (Manuf.), SGR III & IV (Model), 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter — (low) / — (high) Hz. 1 Pw (low) / 2 (high) Db/Oct; 60 Hz. Rej. OUT (In or Out)

Vibrator F18 P.W. + S.W. (Model)
No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)
Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80% SGR's 203-III's 203-IV's (No. In Field) SGR Trucks 10 (No. In Field)
Vibrator Electronic Pelton (Manuf.) Advanced II (Model)
Reference Taper 500ms Mode Linear % 100
Reference Phase 00

General				Spread							Vibrating			Instruments			
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces IV's Tr.	Tr.	III's Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Mode	Terminals On Line	Remarks: (Additional remarks on back of sheet.)
			7:57															CALLING IN BOXES
9682	NONE FILE	227	9:36		1250	1380	1686	1816				4	1	S	45	SH	*	THERE ARE THREE (3) OTHER SPREADS CALLED EVERY SHOT 2000 SERIES ON III's AND
3682		228	9:46									4	10	S	45	SH	T	ON IV SPREAD 2000 + 3000 SERIES ON IV's *
3682		229	9:55														**	2000 SERIES OF III's CALLING TOO STATIONS TOO MANY ON 1ST SET UP - FILES 227-228 **
3683		230	10:06															
3683		231	10:16													SH		
2682		232	10:27													SV		
2682		233	10:37															
2683		234	10:50															
2683		235	11:00													SV		
2707		236	11:16															
2707		237	11:26														T	III SPREAD
2708		238	11:38															
2708		239	11:49													SV		
3707		240	12:16													SH		HAVING TROUBLE TURNING VIB #835 PAD
3707		241	12:27															
37-8		242	12:38															
		243	12:48		1250	1380	1686	1816								SH		GETTING P-WAVE VIBS

eparate line for each record. Make al and copy. Send original to district rsicist. Use separate sheet for each line

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65-95 °F;
Trail Conditions COUNTY ROAD

Leave Town 6:55 Leave Field 6:11 Exprm Time ____
Arrive Field 7:25 Arrive Town 6:35 Down Time ____
Total Travel Time 1 HR. Number Men Rec. 17

Daily Summary
No Profiles 307 VPS 30
Miles Traversed ____

Total To Date For Month
No Profiles 896 VPS 680
Miles Traversed ____

Observer McEvoy-Zebarski

Amoco Production Company

Seismic Observers Form

Party 045 Date 6/19/80 (Month / Day / Year)

County WAYNE State GA. Line (OAC) No. 27

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr. 2) No. Fold ____ ____

Distance Tr. No. ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces IV's Tr.	Tr.	III's Tr.	Tr.	Perp Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Mode	Trucks on Line
1682		244	1:14		1250	1380	1686	1816				4	10	5	45	V	T
1683		245	1:25														
1707		246	1:40														
1708		247	1:50													V	
9708	NOISE FILE	248	1:53		1250	1380	1686	1816									
3739		249	3:54		1205	1335	1728	1858								SH	
3739		250	4:05														
3740		251	4:16														T
3740		252	4:25													SH	
2739		253	4:39													SV	
2739		254	4:48														
2740		255	4:58														
2740		256	5:08													Sv	
1739		257	5:25		1205	1335	1728	1858								V	
1740		258	5:35		1205	1335	1728	1858								V	
9740	NOISE FILE	259	5:38		1205	1335	1728	1858									
	E.U.R.	9999															

Remarks: (Additional remarks on back of sheet.)

1682: IV SPREAD

3740: IV SPREAD

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 18 / 90 (Month / Day / Year)

County WAYNE State GA. Line ____ (OAC) No. 027

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr 2) No. Fold ____ ____
Distance ____ (Tr. No.) SeisGrp. Int. 40m

No. Seis. Per Grp.: 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)
Vibrator # 18 P.W. 85 S.W. (Model)
Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's OYO (Type) HI (Comp.) S (Direction) Seis's OYO (Type) H2 (Comp.) W (Direction)
Seis's OYO (Type) V (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____
Amplifiers Gus & Geospace (Manuf.) SGR III + IV (Model) 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter – (low) / – (high) Hz. IPW (low) / 2 (high) Db/Oct; 60 Hz. Rej. out (In or Out)
SGR'S 200 IIIs, 203 IV (No. In Field) SGR Trucks 10 (No. In Field)
Vibrator Electronic Pelton (Manuf.) Advance II (Model)
Reference Taper 500 ms Mode Linear % 100%
Reference Phase 0°

Source Point Number		File Number	Time	Controller Location	Spread: Source Point Number At Seismometer Group For The Following Traces IIIs Tr.	IIIs Tr.	IVs Tr.	IVs Tr.	Perp. Offset Of Source Point	Near-Seis. Offset: Back	Near-Seis. Offset: Front	Vibrating: Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Instruments: Gains Preamp	Mode	T=Truck on Line
	dummy File	9001	7:38														
9682	Noise File	204	11:45		1686	1816	1250	1380				4	1	S	45	SH	
3682		205	11:55									4	10	S	45	SH	
3682		206	12:04														
3683		207	12:16														
3683		208	12:26													SH	
2682		209	12:38													SV	
2682		210	12:48														
2683		211	12:59														
2683		212	1:09														
2707		213	1:21														
2707		214	1:31														
2708		215	1:41														T
2708		216	2:01													SV	T
3707		217	2:16													SH	
3707		218	2:26														
3708		219	2:42														
3708		220	2:52		1686	1816	1250	1380								SH	

Remarks: (Additional remarks on back of sheet.)

Calling In Boxes - Problems w/ IVs
* Additional spreads being called (2686 - 2819 on IIIs, 2000 & 3000 series on SGR IIIs) Every up.
on III spread
on IV spread

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65-90 °F;
Trail Conditions County Road, Brush, Trees

Leave Town 6:53 Leave Field 6:11 Exprm Time ____
Arrive Field 7:22 Arrive Town 6:51 Down Time ____
Total Travel Time 1½ hr. Number Men Rec. 17

Daily Summary
No Profiles 20 vp / 20
Miles Traversed ____

Total To Date For Month
No Profiles 816 vp / 650
Miles Traversed ____

Observer Mc Evoy - Zebroski

Page 1 of 2

Amoco Production Company

Seismic Observers Form

Party 045 Date 6 / 18 / 90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ___ No. 027

Spread Layout

Directions ___ (Increasing SP. No.), ___ (Tr. 1 to Tr 2) No. Fold ___ ___

Distance ___ (Tr No.), ___, ___, ___, ___ SeisGrp. Int. ___

Each Source Pattern

No. Indiv. Sources ___ (Inline), ___ (Xline) Spacing ___ (Inline), ___ (Xline)

No. Moves Per Source ___ (Inline), ___ (Xline) Dist. Each Move ___ (Inline), ___ (Xline)

Vibrator ___ (Model)

Sweep ___ (Frequency) To ___ Hz, ___ (Length) Drive ___

No. Seis. Per Grp. ___ (Total No.) = ___ (No. Inline), ___ (No. Xline) Spacing ___ (Inline), ___ (Xline)

Seis's ___ (Type) ___ (Comp.) ___ (Direction) Seis's ___ (Type) ___ (Comp.) ___ (Direction)

Seis's ___ (Type) ___ (Comp.) ___ (Direction) Ref. Amoco NB# ___ pg. ___

Amplifiers ___ (Manuf.), ___ (Model), ___ (No. Channels), Samp. Int. ___ Ms; Rec.Lth ___ Sec.

Filter ___ (low) / ___ (high) Hz. ___ (low) / ___ (high) Db/Oct; 60 Hz. Rej. ___ (In or Out)

SGR'S ___ (No. In Field) SGR Trucks ___ (No. In Field)

Vibrator Electronic ___ (Manuf.) ___ (Model)

Reference Taper ___ Mode ___ % ___

Reference Phase ___

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces III's IV's Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains MODE	T = Truck on Line
9708	Noise File	221	2:55		1686	1816	1250	1380				4	1	5	45	SH	
1682		222	3:17									4	10	5	45	V	
1683		223	3:27														
1707		224	3:41														
1708		225	3:54														T
9708	Noise File	226	3:55		1686	1816	1250	1380				4	1	5	45	V	
	EOR	9999	3:57														

Remarks: (Additional remarks on back of sheet.)

Going back to get P wave vibs

on IV spread

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ___ °F;
Trail Conditions ___

Leave Town ___ Leave Field ___ Exprm Time ___

Arrive Field ___ Arrive Town ___ Down Time ___

Total Travel Time ___ Number Men Rec. ___

Daily Summary

No Profiles ___

Miles Traversed ___

Total To Date For Month

No Profiles ___

Miles Traversed ___

Observer ___ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 17 / 90 (Month / Day / Year)

County WAYNE State GA. Line OAC 0027 No.

Spread Layout

Directions SOUTH (Increasing SP. No.), SOUTH (Tr. 1 to Tr. 2) No. Fold ____ ____

Distance ____ (Tr No.), ____, ____, ____ SeisGrp. Int. 40m

Each Source Pattern

No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40 (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator AT 18 P.W. + S.W. (Model)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's 040 (Type) H1 (Comp.) SOUTH (Direction) Seis's 040 (Type) H1 (Comp.) WEST (Direction)

Seis's 040 (Type) V (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers GUS+GEOSPACE (Manuf.), SGR III+IV (Model), 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.

Filter ____ (low) / ____ (high) Hz. IPW (low) / 2 (high) Db/Oct; 60 Hz. Rej. OUT (In or Out)

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)

SGR'S 200-III's 200-IV's (No. In Field) SGR Trucks 10 (No. In Field)

Vibrator Electronic PELTON (Manuf.) ADVANCED II (Model)

Reference Taper 500MS Mode LINEAR % 100

Reference Phase 0°

General				Spread							Vibrating			Instruments			
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces III's Tr.	Tr.	IV's Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains Mode	# Traces on Line	Remarks: (Additional remarks on back of sheet.)
			7:33															CALLING IN BOXES
9588	NOISE FREE	171	9:14		1506	1686	1362	1492				4	1	S	45	SH		
3588		172	9:24									4	10	S	45	SH		
3588		173	9:34															
3589		174	9:44														T	III SPREAD
3589		175	9:54													SH	T	
2588		176	10:08													SV	T	III SPREAD
2588		177	10:18														T	III SPREAD
2589		178	10:28															
2589		179	10:38													SV	T	III SPREAD - GETTING P-WAVE VIBS
1588		180	11:09													V		
1589		181	11:19		1506	1686	1362	1492								V		
9618	NOISE FREE	182	1:13		1624	1744	1307	1437								SH		
3618		183	1:23															
3618		184	1:33															
3619		185	1:43															
3619		186	1:55													SH		
3618		187	2:06		1624	1744	1307	1437								SV		

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 90 - 90 °F;
Trail Conditions COUNTY ROAD

Leave Town 6:55 Leave Field 5:29 Exprm Time ____
Arrive Field 7:19 Arrive Town 6:03 Down Time ____
Total Travel Time 12h. Number Men Rec. 17

Daily Summary
No Profiles 30 UPS 30
Miles Traversed ____

Total To Date For Month
No Profiles 796 UPS 630
Miles Traversed ____

Observer MCEWEN-ZEGARSKI

Amoco Production Company

Seismic Observers Form

Party 045 Date 6 / 17 / 90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ____ No. 27

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr 2) No. Fold ____ ____

Distance ____ (Tr No.), ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments			Remarks: (Additional remarks on back of sheet.)
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces III's Tr.	Tr.	IV's Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Mode T=Tracks in Line	
2618		188	2:16		1624	1744	1307	1437				4	10	S	45	SV	
2619		189	2:26														
2619		190	2:36													SV	
2652		191	2:49														
2652		192	2:59														
2653		193	3:09														
2653		194	3:19													SV	
3652		195	3:30													SH	T TV SPREAD
3652		196	3:40														
3653		197	3:50														
3653		198	4:00													SH	GETTING P-WAVE VIBS
1618		199	4:21													V	
1619		200	4:31														
1652		201	4:47														
1653		202	4:47														
9653	NOISE FILE	203	4:59		1624	1744	1307	1437								V	
	E.O.R.	9999	5:00														

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 16 / 90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ____ No. 027

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr. 2) No. Fold ____ ____
Distance (Tr. No.) ____, ____, ____, ____ SeisGrp. Int. 40 m

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source — (Inline), ____ (Xline) Dist. Each Move — (Inline), ____ (Xline)

Vibrator #18 P.W. & S.W. (Model)

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's OYO (Type) HI (Comp.) S (Direction)
Seis's OYO (Type) V (Comp.) ____ (Direction)
Seis's OYO (Type) HZ (Comp.) W (Direction)
Ref. Amoco NB# ____ pg. ____

Amplifiers GUS + GEOSPACE (Manuf.), SGR III ← IV (Model), 180/390 (No Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter — (low) / — (high) Hz. IPW (low) / 2 (high) Db/Oct; 60 Hz. Rej. OUT (In or Out)

SGR'S III, IV (No. In Field) SGR Trucks 10 (No. In Field)

Vibrator Electronic Pelton (Manuf.) Advance II (Model)
Reference Taper 500 ms Mode LINEAR % 100
Reference Phase 0°

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces: IIIs Tr.	Tr.	IVs Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset: Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains: Preamp.	MODE	T=Truck on Line
	Dummy File	9001	7:34														
9502	Noise File	136	9:04		1506	1626	1423	1553				4	1	5	45	SH	
3502		137	9:14														
3502		138	9:24														
3503		139	9:38														T
3503		140	9:48													SH	
2502		141	9:59													SV	T
2502		142	10:09														
2503		143	10:19														
2503		144	10:29														T
2533		146	10:45														
2533		147	10:55														
2534		148	11:05														
2534		149	11:15													SV	
3533		150	11:28													SH	
3533		151	11:40														
3534		152	11:50														
3534		153	12:00		1506	1626	1423	1553								SH	

Remarks: (Additional remarks on back of sheet.)

Calling in Boxes

* These additional spreads (2506-2627 on IIIs, 3423-2553 & 3423-3553 on SGR IIIs) being called every VP

* IIIs File Number off by +1 since File #136, Skip File #145 on IIIs to match IIIs

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65-95 °F;
Trail Conditions County Road, Trees, Brush

Leave Town 6:58 Leave Field 4:58 Exprm Time ____
Arrive Field 7:24 Arrive Town 5:29 Down Time ____
Total Travel Time ____ Number Men Rec. 17

Daily Summary
No Profiles 30 VP / 30
Miles Traversed ____

Total To Date For Month
No Profiles 766 VP / 600
Miles Traversed ____

Observer McEvoy - Zebroski

Amoco Production Company

Seismic Observers Form

Party 045 Date 6 / 16 / 90 (Month / Day / Year)

County WAYNE State GA. Line ____ (OAC) ● 27 (No.)

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr. 2) No. Fold ____ ____

Distance ____ (Tr. No.), ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces				Perp. Offset Of Source Point	Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains		T=Truck on Line
					Tr.	Tr.	Tr.	Tr.		Back	Front				Preamp.	MODE	
1502		154	12:36		1506	1626	1423	1553				4	10	56.	45	V	
1503		155	12:47														
1533		156	1:05														T
1534		157	1:15														T
9534	Noise File	158	1:17		1506	1626	1423	1553								V	
3563		160	2:53		1566	1686	1362	1492								SH	T
3563		161	3:03														T
3564		162	3:16														T
3564		163	3:25													SH	
2563		164	3:42													SV	T
2563		165	3:52														
2564		166	4:02														
2564		167	4:12													SV	
1563		168	4:30													V	T
1564		169	4:40													V	T
9564	Noise File	170	4:43									4	1	50.	45	V	
	EOR	9999	4:43														

Remarks: (Additional remarks on back of sheet.)

CREW moving Boxes Done at 2:40

Void File # 159 on IVs No File 159 on IIIs

Pause to replace box

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company

Seismic Observers Form

Party 045 Date 6/15/90 (Month/Day/Year)

County WAYNE State GA. Ling ___ (OAC) No. 027

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr. 2) No. Fold ___ ___
Distance ___ (Tr. No.), ___, ___, ___, ___ SeisGrp. Int. 90m

Each Source Pattern
No. Indiv. Sources 4 (Inline), ___ (Xline) Spacing 40' (Inline), ___ (Xline)
No. Moves Per Source ___ (Inline), ___ (Xline) Dist. Each Move ___ (Inline), ___ (Xline)

Vibrator #18 P.W. & S.W. (Model)
Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ___ (No. Xline) Spacing 25' (Inline), ___ (Xline)

Seis's OYO (Type) HI (Comp.) 5 (Direction)
Seis's OYO (Type) V (Comp.) ___ (Direction)
Seis's OYO (Type) HZ (Comp.) W (Direction)
Ref. Amoco NB# ___ pg. ___
Amplifiers GUS & GEOSPACE (Manuf.), SGR III & IV (Model), 180/390 (No Channels), Samp. Int. 2/4 Ms; Rec.Lth. 32/48 Sec.
Filter ___ (low) / ___ (high) Hz. IPU (low) / 2 (high) Db/Oct; 60 Hz. Rej. out (In or Out)
SGR'S 200 III IV (No. In Field) SGR Trucks 10 (No. In Field)
Vibrator Electronic Pelton Advance II (Manuf. / Model)
Reference Taper 500 MS Mode LINEAR % 100%
Reference Phase 0°

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces III's Tr.	Tr.	Tr.	IV's Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains Mode	T = Truck on Line
	Dummy File	9001	7:53															
9445	Noise File	114	9:49		1450	1570	1480	1610					4	1	So.	45	SV	
2445		115	10:06										4	10	So.	45	SV	T
2445		116	10:16															T
2446		117	10:30															
2446		118	10:40														SV	
3445		119	11:15														SH	
3445		120	11:26															
3446		121	11:45															T
3446		122	12:06														SH	
3472		123	12:18															
3472		124	12:30															
3473		125	12:52															
9473		126	12:55														SH	
3473		127	1:05														SH	
2472		128	1:16														SV	
2472		129	1:26															
2473		130	1:36		1450	1570	1480	1610									SV	

Remarks: (Additional remarks on back of sheet.)

Calling in Boxes
People walking Line checking Phones
VIB #83 - HAVING PROBLEMS ROTATING PAD
VIB #83 - BROKEN ALTERNATOR BELT
VIB #83 - LEAKY HOSE

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65-95 °F.
Trail Conditions County Road, Brush, Trees

Leave Town 7:04 Leave Field 4:41 Exprm Time ___
Arrive Field 7:32 Arrive Town 5:03 Down Time ___
Total Travel Time 12 hr. Number Men Rec. 17

Daily Summary
No Profiles 2 UPS 20
Miles Traversed ___

Total To Date For Month
No Profiles 736 UPS 580
Miles Traversed ___

Observer Mc Evoy - Zebrowski

Amoco Production Company

Seismic Observers Form

Party 045 Date 6 / 15 / 90 (Month Day Year)

County WAYNE State GA. Line ____ (OAC) [illegible]27 (No.)

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr. 2) No. Fold ____

Distance (Tr No.) ____, ____, ____, ____ SeisGrp. Int. ____

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ To ____ Hz. (Frequency) ____ (Length) Drive ____

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ / ____ (low / high) Hz. ____ / ____ (low / high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General					Spread							Vibrating			Instruments			
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces (III's) Tr.	Tr.	Tr.	(IV's) Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	MODE	T=Truck on Line	Remarks: (Additional remarks on back of sheet.)
2473		131	1:46		1450	1570	1480	1610				4	10	S	45	SV		GETTING P-WAVE VIBRATORS
1445		132	2:13													V		
1446		133	2:24															
1472		134	2:39														T	
1473		135	2:50		1450	1570	1480	1610								V		MOVING BOXES - SHUT DOWN FOR RAIN + LIGHTNING

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather: Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;

Wind: (0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;

Temperature: ____ °F;

Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____

Arrive Field ____ Arrive Town ____ Down Time ____

Total Travel Time ____ Number Men Rec. ____

Daily Summary

No Profiles ____

Miles Traversed ____

Total To Date For Month

No Profiles ____

Miles Traversed ____

Observer ____

Amoco Production Company
Seismic Observers Form

Party 045 Date 6/14/90 (Month/Day/Year)

County WAYNE State TX Line (OAC) ____ No. 027

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr. 2) No. Fold ____ ____
Distance Tr. No. ____, ____, ____, ____ SeisGrp Int. 40m

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source —, ____ Dist. Each Move —, ____

Vibrator Model #18 P.W.+S.W.

No. Seis. Per Grp. 6 = Total No. 6 (No. Inline), ____ (No. Xline) Spacing 75' (Inline), ____ (Xline)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's 040 (Type) H1 (Comp.) S (Direction) Seis's 040 (Type) H2 (Comp.) W (Direction)
Seis's 040 (Type) V (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers Geo-Space (Manuf.), SGR-II+II (Model), 180/390 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter — (low) / — (high) Hz. 10 (low) / 2 (high) Db/Oct; 60 Hz. Rej. OUT (In or Out)

SGR's 2 W-II's 2 H-II's (No. In Field) SGR Trucks 7 (No. In Field) ____

Vibrator Electronic Pelton (Manuf.) Advanced II (Model)
Reference Taper 500ms Mode Linear % 100
Reference Phase 0°

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces: II's Tr.	Tr.	II's Tr.	III's Tr.	Perp. Offset Of Source Point	Near-Seis. Offset: Back	Near-Seis. Offset: Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains: Preamp.	Gains: Mode	T=Trucks on Line
			7:41														
9390	Noise File	88	9:49		1535	1665	1394	1514				4	1	S	45	SV	
2390		89	10:00									4	10	S	45	SV	
2390		90	10:10													SV	
1390		91	11:16													V	
1391		92	11:26														
1418		93	12:46														
1419		94	12:56														T
9419	Noise File	95	12:59									4	1	S	45		
1404		96	1:15														
1405		97	1:25													V	
2391		99	2:41													SV	T
2391		100	2:50													SV	
3390		101	3:13													SH	T
3390		102	3:24														
3391		103	3:38														T
3391		104	3:47														T
3418		105	4:03		1535	1665	1394	1514								SH	

Remarks: (Additional remarks on back of sheet.)

CALLING IN BOXES

#86 - PHASE PROBLEMS - GOING TO P-WAVE
waiting on SHEAR vibs - changed up PATTERN - shake 4 Vib points before moving BOXES.

Void File # 98 - Vib #83, had PAD in SH MODE

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 65-80 °F;
Trail Conditions Country

Leave Town 7:00 Leave Field 5:34 Exprm Time ____
Arrive Field 7:24 Arrive Town 5:58 Down Time ____
Total Travel Time 1 hr Number Men Rec. 17

Daily Summary
No Profiles 22 VPS 22
Miles Traversed ____

Total To Date For Month
No Profiles 716 VPS 530
Miles Traversed ____

Observer McEvoy-Zebrosk Page 1 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 14 / 90 (Month / Day / Year)

County WAYNE State GA. Line ____ (OAC) ____ (No.) 27

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr. 2) No. Fold ____ ____

Distance ____ (Tr No. 1), ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No. Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces				Perp. Offset Of Source Point	Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains		T = Trunk on Line
					Tr.	Tr.	Tr.	Tr.		Back	Front				Preamp.	MODE	
3418		106	4:12		1535	1665	1394	1514				4	10	5	45	SH	T
3419		107	4:22													SH	
3419		108	4:32													SH	
2418		109	4:43													SV	
2418		110	4:53														
2419		111	5:04														
2419		112	5:13														
9419	Noise File	113	5:17		1535	1665	1394	1514				4	1	5	45	SV	
	E.O.R.	9999	5:17														

Remarks: (Additional remarks on back of sheet.)

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2

Amoco Production Company
Seismic Observers Form

Party 045 Date 6 / 13 / 90 (Month / Day / Year)

County WAYNE State GA. Line ____ (OAC) No. 127

Spread Layout
Directions South (Increasing SP. No.), South (Tr. 1 to Tr 2) No. Fold ____ ____
Distance ____ , ____ , ____ , ____ (Tr No.) SeisGrp. Int. 40 m

Each Source Pattern
No. Indiv. Sources 4 (Inline), ____ (Xline) Spacing 40' (Inline), ____ (Xline)
No. Moves Per Source — (Inline), ____ (Xline) Dist. Each Move — (Inline), ____ (Xline)

Vibrator # 18 B.W. & S.W. (Model)

No. Seis. Per Grp. 6 (Total No.) = 6 (No. Inline), ____ (No. Xline) Spacing 25' (Inline), ____ (Xline)

Sweep 9 (Frequency) To 36 Hz, 20 (Length) Drive 80%

Seis's OYO (Type) HI (Comp.) E (Direction) Seis's OYO (Type) H2 (Comp.) S (Direction)
Seis's OYO (Type) V (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____
Amplifiers Gus & Geospace (Manuf.), SGR III, SGR IV (Model), 66/282 (No. Channels), Samp. Int. 2/4 Ms; Rec.Lth 32/48 Sec.
Filter — (low) / — (high) Hz. IPW (low) / 2 (high) Db/Oct; 60 Hz. Rej. out (In or Out)
SGR's 200 IIIs / 215 IVs (No. In Field) SGR Trucks 5 IIIs, 5 IVs (No. In Field)
Vibrator Electronic Pelton (Manuf.) Advance II (Model)
Reference Taper 500 ms Mode LINEAR % 100%
Reference Phase 0°

General				Spread							Vibrating				Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Mode	T=Truck on Line
	Dummy File	9001	7:51														
6345	Noise File	65	11:21		1350	1470	1580	1673				4	1	S	45	SV	
2345		66	11:31									4	10	S	45	SV	T
2345		67	11:47														
2346		68	12:01														
2346		69	12:30													SV	
3345		70	12:44													SH	
3345		71	12:54														
3346		72	1:05														
3346		73	1:15													SH	
3346		74	2:16													SH	
1345		75	2:37		1350	1470	1580	1673								V	
1346		76	2:47		1350	1470	1580	1673								V	
3365		77	3:29		1370	1490	1560	1673								SH	T
3365		78	3:39														
3367		79	3:50														
3367		80	3:59													SH	
2365		81	4:10		1370	1490	1560	1673								SV	

Remarks: (Additional remarks on back of sheet.)

CALLING IN BOXES, LATE START, PROBLEMS WITH III BOXES

* THERE THESE ADDITIONAL SPREADS (2350 - 2471 on III BOXES & A 2000 SERIES & 3000 SERIES on IV BOXES) CALLED EVERY SHOT *

REPLACING - ATTENNATOR VIB #83

GETTING P WAVE VIBS - VOID FGGE #73 - DID NOT POWER DOWN THE III'S

SWINGING III BOXES - CREW LAYING OUT DOUBLE SPREAD FROM STATIONS 1470 - 1590

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☑; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☑ (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: 60 - 70 °F;
Trail Conditions County Road, Brush, Power Lines

Leave Town 7:05 Leave Field 5:54 Exprm Time ____
Arrive Field 7:36 Arrive Town 6:29 Down Time ____
Total Travel Time 1hr. Number Men Rec. 17

Daily Summary
No Profiles 20 VIX 20
Miles Traversed ____

Total To Date For Month
No Profiles 6944/3528
Miles Traversed ____

Observer McEvoy - Zebrowski

Amoco Production Company

Seismic Observers Form

Party 045 Date 6/13/90 (Month / Day / Year)

County WAYNE State GA. Line (OAC) ____ No. 27

Spread Layout

Directions ____ (Increasing SP. No.), ____ (Tr. 1 to Tr 2) No. Fold ____ ____

Distance ____ (Tr No.), ____, ____, ____, ____ SeisGrp. Int. ____

Each Source Pattern

No. Indiv. Sources ____ (Inline), ____ (Xline) Spacing ____ (Inline), ____ (Xline)

No. Moves Per Source ____ (Inline), ____ (Xline) Dist. Each Move ____ (Inline), ____ (Xline)

Vibrator ____ (Model)

Sweep ____ (Frequency) To ____ Hz, ____ (Length) Drive ____

No. Seis. Per Grp. ____ (Total No.) = ____ (No. Inline), ____ (No. Xline) Spacing ____ (Inline), ____ (Xline)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Seis's ____ (Type) ____ (Comp.) ____ (Direction)

Seis's ____ (Type) ____ (Comp.) ____ (Direction) Ref. Amoco NB# ____ pg. ____

Amplifiers ____ (Manuf.), ____ (Model), ____ (No Channels), Samp. Int. ____ Ms; Rec.Lth ____ Sec.

Filter ____ (low) / ____ (high) Hz. ____ (low) / ____ (high) Db/Oct; 60 Hz. Rej. ____ (In or Out)

SGR'S ____ (No. In Field) SGR Trucks ____ (No. In Field)

Vibrator Electronic ____ (Manuf.) ____ (Model)

Reference Taper ____ Mode ____ % ____

Reference Phase ____

General				Spread							Vibrating			Instruments		
Source Point Number		File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Near-Seis. Offset Back	Near-Seis. Offset Front	Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains Preamp.	Gains Mode	4 TRUCKS ON LINE
2365		82	4:23		1370	1490	1560	1673				4	10	S	45	SV	
2367		83	4:33													SV	
2367		84	4:44													SV	
1345		85	5:02													V	
1367		86	5:12													V	
9367	NOISE FILE	87	5:15		1370	1490	1560	1673									
	E.O.R.	9999	5:16														

Remarks: (Additional remarks on back of sheet.)

GETTING P-WAVES READY

Note: Use separate line for each record. Make original and copy. Send original to district geophysicist. Use separate sheet for each seismic line.

Weather:
Dry Ground ☐; Wet ☐; Rain ☐; Snow ☐; Lightning ☐;
Wind:
(0-12 MPH) ☐; (13-24 MPH) ☐; (25-40 MPH) ☐;
Temperature: ____ °F;
Trail Conditions ____

Leave Town ____ Leave Field ____ Exprm Time ____
Arrive Field ____ Arrive Town ____ Down Time ____
Total Travel Time ____ Number Men Rec. ____

Daily Summary
No Profiles ____
Miles Traversed ____

Total To Date For Month
No Profiles ____
Miles Traversed ____

Observer ____ Page 2 of 2