



Amoco Production Company Seismic Observers Form

Party 045 Date 7 / 6 / 90
 County WAYNE State GA. Line 29
 OAC No.

Spread Layout

Directions South South No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. Int. 40m
 Tr. No.

Each Source Pattern

No. Indiv. Sources 4 Spacing 40'
 Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source Inline Xline Move Inline Xline

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

No. Seis. Per Grp. 6 = 6 Spacing 25'
 Total No. No. Inline No. Xline Inline Xline

Sweep 9 To 36 Hz, 20 Drive 80%
 Frequency Length
 SGR'S 203-IV's 203-III's SGR Trucks 10
 No. In Field No. In Field

Seis's 040 H1 South Seis's 040 H2 WES
 Type Comp. Direction Type Comp. Direction
 Seis's 040 V Ref. Amoco NB# _____ pg. _____
 Type Comp. Direction
 Amplifiers Geo + Geospace SGR III + IV 195/390 Samp. Int. 2/4 Ms. Rec. Lth. 32/48 Sec.
 Manuf. Model No. Channels
 Filter _____ Hz EPW 2 Db/Oct; 60 Hz. Rej. OUT
 low high low high In or Out

Vibrator Electronic PELTON ADVANCED II
 Reference Taper SOUMS 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				Perp. Offset Of Source Point	Near-Seis Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Preamp.	MODE	T=Track on Line
				Tr.	Tr.	Tr.	Tr.		Back	Front						
		7:45														
9365	None FILE	378		1350	1490	1570	1709			4	1	N	45	SH	**	
3365		379								4	10	N	45	SH		
3365		380														
3364		381														
3364		382												SH	T	on IV spread
2365		383												SV	T	on III spread
2365		384													T	on II spread - Reset sent
2364		385														Reset sent - Leak on Vib # 83
2364		386														
2346		387														
2346		388														
2345		389														
2345		390												SV		
3346		391												SH		
3346		392														Reset sent
3345		393														
3345		394												SH		

Remarks: (Additional remarks on back of sheet.)
 CREW LAYING OUT SPREAD & CALLING IN BOXES, DONALD Q. C. S. I
 THERE ARE THREE (3) OTHER SPREADS (2000 series on III's; 2 & 3000 series on THE IV'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: 75-96 °F;
 Trail Conditions COUNTY ROAD

Leave Town 7:02 Leave Field 5:24 Expm Time _____
 Arrive Field 7:36 Arrive Town 5:54 Down Time _____
 Total Travel Time _____ Number Men Rec. 18

Daily Summary Total To Date For Month
 No Profiles _____ No Profiles _____
 Miles Traversed _____ Miles Traversed _____
 Observer McEwen ZERBANKI Page 1 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/6/90
 County WAYNE State GA. Line OAC No. 29

Spread Layout

Directions _____ No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. _____
 Tr. No. _____ Int. _____

Each Source Pattern

No. Indiv. _____
 Sources _____ Spacing _____
 Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
 Inline Xline Inline Xline

Vibrator

Model _____
 Sweep _____ To _____ Hz. _____ Drive _____
 Frequency Length

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 _____ Hz. _____ Db/Oct: 60 Hz. Rej. _____
 low high low high In or Out

No. Seis. _____
 Per Grp. _____ = _____ Spacing _____
 Total No. No. Inline No. Xline Inline Xline

SGR'S

No. In Field _____ SGR Trucks _____
 No. In Field

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				
				Tr.	Tr.	Tr.	Tr.		Back	Front				Preamp.	MADE	TE TRUCKS ON LINE		
9345	NOISE FILE	395	4:06	1350	1480	1580	1709				4	1	N	45	SH			
1365		396	4:30								4	10	N	45	V	T		
1364		397	4:42															
1346		399	4:55															
1345		399	5:05	1350	1480	1580	1709				4	10	N	45	V			
9345	NOISE FILE	400	5:08	1350	1480	1580	1709				4	1	N	45	V			
	EOR	9999																

Vibrator Electronic

Manuf. _____ Model _____
 Reference Taper _____ Mode _____ % _____
 Reference Phase _____

Remarks: (Additional remarks on back of sheet.)

Going Back to P-wave vibs
 on III 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 _____ Expm Time _____
 Arrive Field _____ Arrive Town _____ Down Time _____
 Total Travel Time _____ Number Men Rec. _____

Daily Summary

No Profiles _____
 Miles Traversed _____
 Observer _____

Total To Date For Month

No Profiles _____
 Miles Traversed _____
 Page 2 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/7/90
 County Wayne State GA. Line 029
 OAC No.

Spread Layout

Directions South South No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. _____
 Tr. No. Int. 40m

Each Source Pattern

No. Indiv. _____
 Sources 4 Spacing 40'
 Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
 Inline Xline Inline Xline

Seis's 040 H_i South Seis's 040 H_z W
 Type Comp. Direction Type Comp. Direction
 Seis's 040 V Ref. Amoco NB# _____ pg. _____
 Type Comp. Direction
 Amplifiers Gust Geospace, SGR III+IV 195/390 Samp. Int. 2/4 Ms. Rec. Lth 22/48 Sec.
 Manuf. Model No. Channels
 Filter _____ Hz. EPW 2 Db/Oct; 60 Hz. Rej. OUT
 low high low high In or Out

No. Seis. 6 = 6 Spacing 25'
 Per Grp. Total No. No. Inline No. Xline Inline Xline

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

SGR'S 203-III's 203-III's SGR Trucks 10
 No. In Field No. In Field

General			Spread				Vibrating					Instruments				
Source Point Number	File Number	Time	Controller Location	Source Point Number At Seismometer Group For The Following Traces				Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains			
				III's	IV's	Perp. Offset Of Source Point	Back	Front	Preamp.				MODE	TE TRACKS ON LINE		
															Tr.	Tr.
	Dummy file 9001	8:15														
9321	None File 401	10:38		1298	1428	1624	1754			4	1	N	45	V		
1321	402	10:48								4	10	N	45	V		
1320	403	10:58														
1295	404	11:11														
1294	405	11:21												V		
2321	406	11:56												SV		
2321	407	12:06														
2320	408	12:16														
2320	409	12:25												SV		
3321	410	12:54												SH		
3321	411	1:04														
3320	412	1:17														
3320	413	1:27														
3295	414	1:56														
3295	415	2:05														
3294	416	3:44														
3294	417	3:55												SH		

Vibrator Electronic PELTON ADVANCED II
 Reference Taper 500ms Mode LINEAR % 100
 Reference Phase 0°

Remarks: (Additional remarks on back of sheet.)

Calling in III's - waiting on IV's from Toward (Processing Problems)
 * Additional spreads (2000 - 2429 on III's, 2000 to 3000 series on III's) being called every up

Pause - Having trouble rotating pad on 83

Pause vib # 86 over heating

VIB # 86 - OVERHEATING - OTHER VIBS HYDRAULICS HOT

T III SPREAD
 T 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: 75-70 °F;
 Trail Conditions COUNTRY ROAD

Leave Town 7:23 Leave Field 5:49 Expm Time _____
 Arrive Field 8:01 Arrive Town 6:24 Down Time _____
 Total Travel Time 1 1/2 hrs Number Men Rec. 18

Daily Summary
 No Profiles 2000-2020
 Miles Traversed _____
 Observer McKroy - Zebarski

Total To Date For Month
 No Profiles 40 VPS 40
 Miles Traversed _____
 Page 1 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/7/90
 County WAYNE State GA Line 29
Month Day Year
OAC No.

Spread Layout

Directions _____ No. Fold _____
Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. _____
Tr. No. Int.

Each Source Pattern

No. Indiv. _____
 Sources _____ Spacing _____
Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
Inline Xline Inline Xline

Vibrator

Model _____

No. Seis. _____
 Per Grp. _____ = _____ Spacing _____
Total No. No. Inline No. Xline Inline Xline

Sweep _____ To _____ Hz. _____ Drive _____
Frequency Length

Seis's _____ Seis's _____
Type Comp. Direction Type Comp. Direction
 Seis's _____ Ref. Amoco NB# _____ pg. _____
Type Comp. Direction
 Amplifiers _____ Samp. Int. _____ Ms. Rec. Lth. _____ Sec. _____
Manuf. Model No. Channels
 Filter _____ Hz. _____ Db/Oct; 60 Hz. Rej. _____
low high low high In or Out
 SGR'S _____ SGR Trucks _____
No. In Field No. In Field

General			Spread				Vibrating				Instruments		Remarks: (Additional remarks on back of sheet.)		
Source Point Number	File Number	Time	Source Point Number At Seismometer Group For The Following Traces				Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains			
			Tr.	Tr.	Tr.	Tr.	Back	Front				Preamp.		MODE	
2295	418	4:11	1798	1428	1674	1754			4	10	N	45	SV	T	BOTH SPREADS
2295	419	4:21												T	BOTH SPREADS
2294	420	5:06													A 74 - BLOWN AIRBAG - WAITING FOR RAIN TO STOP ON TV SPREAD LIGHT RAIN ON BOTH SPREADS (FINER 420) HEAVY RAIN IN SPREAD - FILE # 420
2294	421	5:16													
9294	Noise File	422	1798	1428	1674	1754									
	E.O.R.	9999													

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 _____ Expm Time _____
 Arrive Field _____ Arrive Town _____ Down Time _____
 Total Travel Time _____ Number Men Rec. _____

Daily Summary

No Profiles _____
 Miles Traversed _____
 Observer _____

Total To Date For Month

No Profiles _____
 Miles Traversed _____
 Page 2 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/8/80
 County WAYNE State GA. Line 29
 OAC No.

Spread Layout
 Directions SOUTH SOUTH No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. 40m
 Tr. No. Int.

Each Source Pattern
 No. Indiv. 4 Spacing 40'
 Sources _____ Inline _____ Xline _____
 No. Moves _____ Dist. Each _____
 Per Source _____ Inline _____ Xline _____

Seis's 040 H₁ SOUTH Seis's 040 H₂ WEST
 Type Comp. Direction Type Comp. Direction
 Seis's 040 V Ref. Amoco NB# _____ pg. _____
 Type Comp. Dir.
 Amplifiers GEOSPACE SGR III 195/390 Samp. Int. 2/4 Ms. Rec. Lth. 32/48 Sec.
 Manuf. Model No. Channels
 Filter _____ Hz. EPW/2 Db/Oct; 60 Hz. Rej. OUT
 low high low high In or Out

No. Seis. 6 = 6 Spacing 25'
 Per Grp. Total No. No. Inline No. Xline Inline Xline

Vibrator #BP.W.S.W. Model
 Sweep 9 To 36 Hz. 20 Drive 80%
 Frequency Length
 SGR'S 203-IV's 203-IV's SGR Trucks 10
 No. In Field No. In Field

Vibrator Electronic PELTON ADVANCED II
 Reference Taper 500ms Model LINEAR % 100
 Reference Phase 0°

Source Point Number	General			Spread				Vibrating				Instruments			Remarks: (Additional remarks on back of sheet.)		
	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			
				Tr.	Tr.	Tr.	Tr.		Back	Front				Preamp.		MODE	TE TRUCKS ON WVE
		<u>7:41</u>															
<u>9273</u>	<u>NOISE FIVE</u>	<u>423</u>	<u>9:32</u>													<u>* CALLING IN BOXES</u>	
<u>2273</u>	<u>424</u>	<u>9:42</u>														<u>* THERE ARE THREE OTHER SPREADS CALLED EVERY SPOT (2000 SERIES ON III'S; 20300 SERIES ON IV'S) *</u>	
<u>2273</u>	<u>425</u>	<u>9:58</u>														<u>* LAST STATION ON III SPREAD IS 1369</u>	
<u>2272</u>	<u>426</u>	<u>10:09</u>															
<u>2272</u>	<u>427</u>	<u>10:19</u>															
<u>3273</u>	<u>428</u>	<u>10:30</u>															
<u>3273</u>	<u>429</u>	<u>10:41</u>															
<u>2272</u>	<u>430</u>	<u>10:54</u>														<u>} SHORT POINTS DRILLED IN AS 3273 INSTEAD OF 3272</u>	
<u>3272</u>	<u>431</u>	<u>11:03</u>															
<u>3237</u>	<u>432</u>	<u>11:26</u>															
<u>3237</u>	<u>433</u>	<u>11:36</u>															
<u>3236</u>	<u>434</u>	<u>11:48</u>															
<u>3236</u>	<u>435</u>	<u>11:57</u>															
<u>2237</u>	<u>436</u>	<u>12:12</u>															
<u>2237</u>	<u>437</u>	<u>12:22</u>															
<u>2236</u>	<u>438</u>	<u>12:33</u>															
<u>2236</u>	<u>439</u>	<u>12:42</u>															

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: 75-95 °F
 Trail Conditions COUNTY ROAD, WOODS, PASTURE

Leave Town 6:50 Leave Field 6:22 Expm Time _____
 Arrive Field 7:27 Arrive Town 6:53 Down Time _____
 Total Men Rec. 18

Daily Summary
 No Profiles 30 up/30
 Miles Traversed _____
 Observer M. E. von Borowski
 Total To Date For Month
 No Profiles 70 up/70
 Miles Traversed _____
 Page 1 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/8/90
 County WAYNE State GA. Line OAC No. 29

Spread Layout

Directions _____ No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. _____
 Tr. No. _____ Int. _____

Each Source Pattern

No. Indiv. _____
 Sources _____ Spacing _____
 Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
 Inline Xline Inline Xline

Vibrator

Model _____
 Sweep _____ To _____ Hz. _____ Drive _____
 Frequency Length

Seis's

Type _____ Comp. _____ Direction _____
 Type _____ Comp. _____ Direction _____

Seis's

Type _____ Comp. _____ Direction _____
 Ref. Amoco NB# _____ pg. _____

Amplifiers

Manuf. _____ Model _____ No. Channels _____ Samp. Int. _____ Ms. Rec. Lth. _____ Sec. _____
 Filter _____ Hz. _____ Db/Oct: 60 Hz. Rej. _____
 low high low high In or Out

No. Seis. _____
 Per Grp. _____ = _____ Spacing _____
 Total No. No. Inline No. Xline Inline Xline

SGR'S

No. In Field _____ SGR Trucks _____ No. In Field _____

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				Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains			T = touch on line
				Tr.	Tr.	Tr.	Tr.	Perp. Offset Of Source Point	Back				Front	Preampl.		
9236	noise file	440	12:45	1242	1372	1680	1870			4	1	N	45	SV		Going back for P-wave vibr
1273		441	1:17							4	10	N	45	V		
1272		442	1:27													
1237		443	1:46													
1236		444	1:56	1242	1372	1680	1870							V		Swinging Boxes
2211		445	4:05	1178	1308	1742	1874							SV		* Boxes on STA. 1178 & 1180 missing - being packed in
2211		446	4:18													
2210		447	4:28													
2210		448	4:38											SV		
3211		449	4:50											SH		
3211		450	5:00													
3210		451	5:10												T	on III spread
3210		452	5:20											SH		
1211		453	5:40											V	T	} Going back for P-wave vibr on III spread
1210		454	5:50							4	10	N	45	V	T	
9210	noise file	455	5:51	1178	1308	1742	1874			4	1	N	45	V		
	EOR	9999														

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 _____ Expm Time _____
 Arrive Field _____ Arrive Town _____ Down Time _____
 Total Travel Time _____ Number Men Rec. _____

Daily Summary
 No Profiles _____
 Miles Traversed _____
 Observer _____

Total To Date For Month
 No Profiles _____
 Miles Traversed _____
 Page 2 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/9/90
 County WAYNE State GA. Line 29
 OAC No.

Spread Layout
 Directions South No. Fold _____
 Distance _____ SeisGrp. Int. 40m

Each Source Pattern
 No. Indiv. 4 Spacing 40'
 Sources _____ Inline _____ Xline _____
 No. Moves _____ Dist. Each _____
 Per Source _____ Inline _____ Xline _____

Seis's 0yo H1 S Seis's 0yo H2 W
 Type Comp. Direction Type Comp. Direction
 Seis's 0yo V Ref. Amoco NB# _____
 Type Comp. Direction
 Amplifiers Gus & Geospace SGR III & IV 195/390 Samp. Int. 2/4 Ms. Rec. Lth. 32/48 Sec.
 Manuf. Model No. Channels
 Filter _____ Hz. IPW/2 Db/Oct: 60 Hz. Rej. out
 low high low high In or Out

No. Seis. Per Grp. 6 = 6 Spacing 25'
 Total No. No. Inline No. Xline Inline Xline

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

SGR'S 200 III, 203 IV SGR Trucks 10
 No. In Field No. In Field

Vibrator Electronic Pelton Advance II
 Reference Taper Manuf. 500 ms Mode Linear % 100%
 Reference Phase 0°

General			Spread				Vibrating				Instruments			
Source Point Number	File Number	Time	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	
			Tr.	Tr.	Tr.	Tr.		Back	Front				Preamp.	MODE
		7:43												
9174	Noise File 456	10:25	1178	1308	1742	1872			4	1	N	45	SH	
3174	457	10:37												
3174	458	10:47												
3173	459	10:59												
3173	460	11:10											SH	
2174	461	11:23											SV	
2174	462	11:33												
2173	463	11:45												
2173	465	12:08											SV	
1174	466	12:29											V	
1173	467	12:39	1178	1308	1742	1872							V	
9173	Noise File 468	12:42	1178	1308	1742	1872							V	
2136	469	3:15	1108	1238	1814	1944							SV	
2136	470	3:25												
2136	471	3:37												
2136	472	3:46												
3136	473	4:01	1108	1238	1814	1944							SV	

Remarks: (Additional remarks on back of sheet.)

CALLING IN BOXES

* Additional spreads (2178, 2308 on III, 2000 & 3000 series on IV's) being called every 4p

THERE IS TRAFFIC ALL DAY ON THE COUNTY ROADS (BOTH SPREADS)

* Wind File # 464 on III, No File 469 on III *

CREW moving boxes

** STATION 1108 IS ACTUALLY ON 1107 **

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: 76-95 °F;
 Trail Conditions County Road, Brush, woods, crops

Leave Town 6:57 Leave Field 8:40 Expm Time _____
 Arrive Field 7:32 Arrive Town 9:20 Down Time _____
 Total Travel Time 1 1/2 hr. Number Men Rec. 18

Daily Summary
 No Profiles 30 UPS 30
 Miles Traversed _____
 Observer McEvoy - Zebroski

Total To Date For Month
 No Profiles 100 UPS 100
 Miles Traversed _____
 Page 1 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7 / 9 / 90
 County WAYNE State GA. Line OAC No. 29

Spread Layout

Directions _____ No. Fold _____
Increasing SP. No. Tr. 1 to Tr. 2
 Distance _____ SeisGrp. _____
Tr. No. Int.

Each Source Pattern

No. Individ. Sources _____ Spacing _____
Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
Inline Xline Inline Xline

Seis's _____ Seis's _____
Type Comp. Direction Type Comp. Direction
 Seis's _____ Ref. Amoco NB# _____
Type Comp. Direction pg.
 Amplifiers _____ Smp. Int. _____ Ms; Rec. Lth. _____ Sec.
Manuf. Model No. Channels
 Filter _____ Hz. _____ Db/Oct; 60 Hz. Rej. _____
low high low high In or Out

No. Seis. Per Grp. _____ Spacing _____
Total No. No. Inline No. Xline Inline Xline

Vibrator _____
Model

Sweep _____ To _____ Hz. _____ Drive _____
Frequency Length

SGR'S _____ SGR Trucks _____
No. In Field No. In Field

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				Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading		Gains	
				Tr.	Tr.	Tr.	Tr.	Back	Front					Preamp.	MODE
3136	474	4:11		1108	1238	1814	1944			4	10	N	45	SH	THUNDER ON III SPREAD - WAITING ON STORM
3135	475	5:07													
3135	476	5:17													
3105	477	5:30													RAIN FALLING ON IV SPREAD
3105	478	5:39													
3104	479	5:49													
3104	480	5:59											SH		
2105	481	6:11											SV		
2105	482	6:21											↑		
2104	483	6:31											SV		GETTING P-WAVE UNBS
2104	484	6:41													
1136	485	7:04													
1135	486	7:14													
1105	487	7:27													
1104	488	7:36													
9104	Nonseis	489		1168	1238	1814	1944								
	E.O.R.	9999													

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 _____ Expm Time _____
 Arrive Field _____ Arrive Town _____ Down Time _____
 Total Travel Time _____ Number Men Rec. _____

Daily Summary
 No Profiles _____
 Miles Traversed _____
 Observer _____

Total To Date For Month
 No Profiles _____
 Miles Traversed _____
 Page 2 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/10/90
 County WAYNE State GA. Line 29
 OAC No.

Spread Layout
 Directions SOUTH SOUTH No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2

Each Source Pattern
 No. Indiv. Sources 4 Spacing 40'
 Inline Xline Inline Xline
 No. Moves _____ Dist. Each _____
 Per Source Inline Xline Move Inline Xline

Seis's 040 H1 SOUTH Seis's 040 H2 WEST
 Type Comp. Direction Type Comp. Direction
 Seis's 040 V _____ Ref. Amoco NB# _____ pg. _____
 Type Comp. Direction
 Amplifiers Gust Gessner SGR III + IV 145/340 Samp. Int. 24 Ms. Rec. Lth. 24/48 Sec.
 Manuf. Model No. Channels
 Filter low high Hz. IPW U Db/Oct; 60 Hz. Rej. OUT
 In or Out

Distance Tr. No. _____ SeisGrp Int. 40m
 No. Seis. Per Grp. 6 = 6 Spacing 25'
 Total No. No. Inline No. Xline Inline Xline

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

Filter low high Hz. IPW U Db/Oct; 60 Hz. Rej. OUT
 In or Out
 SGR'S 200-III's 203-IV's SGR Trucks 70
 No. In Field No. In Field

Vibrator Electronic PELTON ADVANCED II
 Reference Taper 500ms Mode LINER
 Manuf. Model
 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				Perp. Offset Of Source Point	Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Preamp.	Gains
				Tr.	Tr.	Tr.	Tr.		Back	Front					
		7:50													
9085	Noise File 490	10:08		1084	1214	1451	1981								
2085	491	10:19													
2085	492	10:28													
2084	493	10:39													
2084	494	10:48											SV		
3085	495	11:02											SH		
3085	496	11:12													
3084	497	11:22													
3084	498	11:32													
3051	499	11:56													
3051	500	12:06													
3050	501	12:17													
3050	502	12:27											SH		
2051	503	12:41											SV		
2051	504	12:51													
2050	505	1:01													
2050	506	1:11		1084	1214	1451	1981							SV	

Remarks: (Additional remarks on back of sheet.)

CALLING IN BOXES
THERE ARE THREE OTHER STATIONS CALLED ENDS. See (2000 series on III's, 20300 series on IV's)

GETTING P-WAVE VIBS

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: 75-99 °F;
 Trail Conditions Curvy Road, Pasture, Woods

Leave Town 6:57 Leave Field 4:31 Expm Time _____
 Arrive Field 7:40 Arrive Town 5:08 Down Time _____
 Total Travel Time 1 1/2 hr Number Men Rec. 17

Daily Summary
 No Profiles 200PS
 Miles Traversed _____
 Observer McEvoy-Owens

Total To Date For Month
 No Profiles 1200PS (20)
 Miles Traversed _____
 Page 1 of 2



Amoco Production Company Seismic Observers Form

Party 045 Date 7/10/90
 County WAYNE State GA. Line 29
 Month Day Year
 OAC No.

Spread Layout

Directions _____ No. Fold _____
 Increasing SP. No. Tr. 1 to Tr. 2

Distance _____ SeisGrp. _____
 Tr. No. Int.

No. Seis. _____ Spacing _____
 Per Grp. _____
 Total No. No. Inline No. Xline Inline Xline

Each Source Pattern

No. Indiv. _____
 Sources _____ Spacing _____
 Inline Xline Inline Xline

No. Moves _____ Dist. Each _____
 Per Source _____ Move _____
 Inline Xline Inline Xline

Vibrator

Model _____
 Sweep _____ To _____ Hz. _____ Drive _____
 Frequency Length

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 _____

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	Preamp.	Gains
				Tr.	Tr.	Tr.	Tr.		Back	Front					
1085	507	1:49		1084	1214	1851	1981				4	10	N	45	V
1084	508	1:59													
1051	509	2:16													
1050	510	2:26													
9050	None File	5:11	2:29	1084	1214	1851	1981								
	E.O.R.	9999													

Vibrator Electronic

Reference Taper _____ Manuf. _____ Mode _____ Model _____ %
 Reference Phase _____

Remarks: (Additional remarks on back of sheet.)

LIGHT RAIN TO HIGH END OF THE 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 _____ Expm 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