



Amoco Production Company
Seismic Observers Form

* Amoco Production Book

Party 045 Date 6/22/90
County WAYNE State GA. Line 28

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

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

Seis's SM-7 V Seis's _____
Type Comp. Direction Type Comp. Direction
Seis's _____ Ref. Amoco NB# _____ pg. _____
Amplifiers Geospace SGR IV 140 Samp. Int. 4 Ms. Rec. Lth. 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. 12 = 12 Spacing 20'
Per Grp. Total No. No. Inline No. Xline Inline Xline

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

SGR'S 200 IV SGR Trucks 5
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				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=Truck on CINE
				Tr.	Tr.	Tr.	Tr.	Back	Front				Preamp.	MODE		
		7:45														
9350	Noise File	322	10:07	1	70	101	170			4	1	5	45	V		
1350		323	10:11							4	4	5	45	V		
1360		324	10:17													
1370		325	10:23													
1380		326	10:29													
1390		327	10:37													
1400		328	10:43													
1410		329	10:48													
1420		330	10:54													
1430		331	11:01													
1440		332	11:07													
1450		333	11:12													
1460		334	11:18													
1470		335	11:23													
1480		336	11:29													
1490		337	11:36													
1500		338	11:41	1	70	101	170									

CREW LEAVE OUT PHONES + BOXES ON B-D

T → JET FLYING OVER 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°-100° F.
Trail Conditions: COUNTRY ROAD, BRUSH, TREES

Leave Town 7:05 Leave Field 7:28 Expm Time _____
Arrive Field 7:39 Arrive Town 7:53 Down Time _____
Total Travel Time 1hr. Number Men Rec. 16

Daily Summary
No Profiles 49 UPS 49 Miles Traversed _____
Observer M & E WY - Borsowski Page 1 of 3
Total To Date For Month
No Profiles 950 UPS 784 Miles Traversed _____



Amoco Production Company Seismic Observers Form

Party 045 Date 6/22/90
 County WAYNE State GA. Line 428
 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 _____
 Sweep _____ To _____ Hz. _____ Drive _____
 Frequency Length

Seis's

Type _____ Comp. _____ Direction _____
 Seis's Type _____ Comp. _____ Direction _____

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

Manuf. _____ Model _____
 Reference Taper _____ Mode _____ % _____
 Reference Phase _____
 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.	MODE	TRUCKS ON LINE		
1510	339	11:49		1	70	101	170				4	4	S	45	V			
1526	340	12:01																
1530	341	12:07																
1540	342	12:14																
1550	343	12:21																
1560	344	12:27																
1570	345	12:33																
1580	346	12:40																
1590	347	12:47																
1600	348	12:54																
1610	349	1:00																
1620	350	1:06																
1630	351	1:13																
1640	352	1:20																
1650	353	1:27																
4001	354	2:11									4	3	E	45	V			
4010	355	2:18									4	4	E	45	V			
4020	356	2:24		1	70	101	170											

Vibrator Electronic _____
 Reference Taper _____ Mode _____ % _____
 Reference Phase _____

Remarks: (Additional remarks on back of sheet.)

Vibs Driving Around BRIDGE

*Vibs driving to crossline
 Vib #32 still driving around*

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

Daily Summary
 No Profiles _____ Miles Traversed _____
 Observer _____

Total To Date For Month
 No Profiles _____ Miles Traversed _____
 Page 2 of 3



Amoco Production Company Seismic Observers Form

Party 045 Date 6/22/90
 County WAYNE State GA. Line 28
 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 _____ Inline _____ Xline _____
 Spacing _____ Inline _____ Xline _____
 No. Moves _____ Dist. Each _____
 Per Source _____ Move _____ 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 _____ 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	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	T= Truck	in LINE	
4030	357	2:30	1	70	101	170				4	4	E	45	V			
4040	358	2:36															
4050	359	2:42															
4060	360	2:48															
4070	361	2:53															
4080	362	2:59								4							
4090	363	3:07								3							
4100	364	3:12															
4110	365	3:18															
4120	366	3:23															
4130	Noise File 367	3:25									1	E	45	V			
4130	368	3:30															
4140	369	3:37															
4140	Noise File 370	3:39									1	E	45	V			
4160	372	5:18															
4180	373	5:25															
4200	374	5:36															
4210	375	5:43															
4217	376	5:49	1	70	101	170				3	4	E	45	V			
9217	Noise File 377	5:50	1	70	101	170				3	1	E	45	V			

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

Remarks: (Additional remarks on back of sheet.)

vib #32 electronics problem will be out for the rest of the day

wind up to 13-24 mph Range

Pause to wait for thunderstorm to pass
 Void File 371 Raining on spread, no wind

Rain stopped on most of spread

Leave Field _____ Exprm Time _____ Daily Summary _____ Total To Date For Month _____
 Arrive Town _____ Down Time _____ Miles Traversed _____ No Profiles _____
 Number Men Rec. _____ Observer _____ Miles Traversed _____