



# Amoco Production Company Seismic Observers Form

Party 045 Date 6/12/90  
 County WAYNE State GA Line 26  
 Month Day Year

Spread Layout  
 Directions \* \* No. Fold \_\_\_\_\_  
 Increasing SP. No. Tr. 1 to Tr. 2  
 Distance \_\_\_\_\_ SeisGrp. 40m  
 Tr. No. Int. \_\_\_\_\_

Each Source Pattern \* = Amoco Production Book  
 No. Indiv. \_\_\_\_\_  
 Sources 4 Spacing 40'  
 Inline Xline Inline Xline  
 No. Moves \_\_\_\_\_ Dist. Each \_\_\_\_\_  
 Per Source Inline Xline Move Inline Xline

Seis's 040 H<sub>1</sub> S/E Seis's 040 H<sub>2</sub> 015  
 Type Comp. Direction Type Comp. Direction  
 Seis's 040 V Ref. Amoco NB# 11161 pg. \_\_\_\_\_  
 Type Comp. Direction  
 Amplifiers Geo+Geospace SGR III & IV 18/66 Samp. Int. 249 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. 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 200-III's 212-4's SGR Trucks 5-III's 5-IV's  
 No. In Field No. In Field

Vibrator Electronic PELTON ADVANCED II  
 Reference Taper SRUMS 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.	Gains	MODE	TETRACKS ON	LIVE
				Tr.	Tr.	Tr.	Tr.		Back	Front								
		7:57																
9084	None File	31	10:12	1465	1530	4000	4221			4	1	E	45	SH	*			
6084		32	10:44							4	16	E	45	SH	T			
6085		33	11:09											SH				
5084		34	11:23											SV	T			
5085		35	11:39															
5108		36	12:00												T			
5109		37	12:16											SV				
6108		38	12:33											SH	T			
6109		39	12:49															
6127		40	1:08												T			
6128		41	1:24											SH				
5127		42	1:55											SV				
5128		43	2:20															
5150		44	2:46															
5151		45	3:02											SV				
6150		46	3:21											SH				
6151		47	3:37	1465	1530	4000	4221							SH				

Remarks: (Additional remarks on back of sheet.)  
 CALLING IN BOXES  
 \* THERE ARE THREE OTHER SPREADS (2465 → 2596 ON THE III'S AND A 4000 + 6000 SERIES SPREAD ON THE IV'S) CALLED EVERY SHOT \*  
 Files # 29, 30 SGR3s and 4s Not Starting at same time  
 Pause Vib # 84 broken cable

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: 70-90 °F;  
 Trail Conditions Curvy Road, BRUSH, POWER LINES

Leave Town 7:05 Leave Field 7:34 Expm Time \_\_\_\_\_  
 Arrive Field 7:30 Arrive Town 8:05 Down Time \_\_\_\_\_  
 Total Travel Time \_\_\_\_\_ Number Men Rec. 16

Daily Summary  
 No Profiles 32 up/32  
 Miles Traversed \_\_\_\_\_  
 Observer M. E. Zebuski  
 Total To Date For Month  
 No Profiles 674 up/508  
 Miles Traversed \_\_\_\_\_  
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# Amoco Production Company Seismic Observers Form

Party 045 Date 6/12/90  
 County WAYNE State GA. Line OAC No. 26

### 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 \_\_\_\_\_

### 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 \_\_\_\_\_

### Vibrator

Model \_\_\_\_\_

No. Seis. \_\_\_\_\_  
 Per Grp. \_\_\_\_\_ = \_\_\_\_\_ Spacing \_\_\_\_\_  
 Total No. No. Inline No. Xline Inline Xline

Sweep \_\_\_\_\_ To \_\_\_\_\_ Hz. \_\_\_\_\_ Drive \_\_\_\_\_  
 Frequency Length

### 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				Near-Seis. Offset		Number Of Vibrators	Number Of Sweeps	Vibrator Heading	Gains		
				Tr.	Tr.	Tr.	Tr.	Back	Front				Preampl.		MODE
6175	48	3:55		1465	1530	4000	4221			4	16	E	45	SH	
6176	49	4:11												SH	T
5175	50	4:29												SV	
5176	51	4:45													
5171	52	5:17												V	
4084	53	5:55								4	4	E	45		
4085	54	6:00													
4108	55	6:07													
4109	56	6:11													
4127	57	6:18													
4128	58	6:22													
4150	59	6:31													
4151	60	6:36													
4175	61	6:43													
4176	62	6:47													
4191	63	6:54													
9191	NOISE File	64	6:56	1465	1530	4000	4221			4	1	E	45	V	
	ΣOR	9999													

Pause to fix Air line on Vib #84  
 Stopped shaking SHEAR WAVE Ran out of time Driving Back for P-wave

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 \_\_\_\_\_  
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