

DRILL STEM TEST DATA

BOI TOM HOLE CHOKE	5/8"	SURFACE	" Adj.	CUSHION	None	ELEVATION	3746'	G.L.
TIME TOOL OPENED	8:22 A.M.			RECORDER DATA				
TOOL OPEN BEFORE I.S.I.P.	5	MIN.	TYPE	AK-1	CAPACITY	8375#		
INITIAL SHUT-IN	1	HRS.	0	MIN.	TOP	13832	DEPTH	11622
TOOL OPEN	1	HRS.	0	MIN.	BOTTOM	13833	DEPTH	11877
FINAL SHUT-IN	3	HRS.	0	MIN.	CLOCK TOP	18 Hr.	BOTTOM	24 Hr.
SURFACE ACTION	Preflow: Open with a fair blow increasing to bottom of bucket in 3 min. GTS at 5 min as tool was shut-in Final Flow: Open with a strong blow. Open to pit on 1/4" choke @ 8 min. with 16 1/2# (41.6 mcf/d). Increased to 30# @ 15 min. (61.9 mcf/d). Changed choke to 3/8" @ 15 min. Maximum rate of flow at 22 min. with 27.5# (123.5 mcf/d). Decreased to 26# @ 30 min. (119.0 mcf/d); 24# @ 40 min. (113.0 mcf/d); 23# @ 50 min. (109.0 mcf/d); and 22# @ 60 min. (107.0 mcf/d)							
RECOVERY	Total Fluid 1926' 120' gas cut drlg fluid 1806' gas & oil cut drlg fluid (consistency of shaving cream) Reversed Out 2.74 BBL in D.C. 19.41 BBL in D.P. 22.15 BBL Total Recovery Chl. 1000 PPM Rm 4.0 @ 60° No sign of formation water							
SUCCESSFUL TEST	Yes							

COMPANY Amerind Oil Company
 LEASE NAME & NO. MTS State 1-X
 INTERVAL TESTED 11.639 - 11.880 241'

COUNTY Lea
 STATE New Mexico
 FORMATION Lower Strawn

DATE February 22, 1989
 TICKET # 6742
 TEST # 1

HOLE AND MUD DATA

TOTAL DEPTH	11880	MAIN HOLE	7 7/8
DEPTH OF CSG.	4500	CASING SIZE	8 5/8
MUD WT.	8.6	VISCOSITY	38
WATER LOSS	11.8	CAKE	1/32
TYPE MUD	Aqualgel/Yellow Starch		
CHLORIDE	1,000 PPM		
RESISTIVITY	4.0	@	60 °F

TOOL DATA

NO. PACKERS	2			
SIZE PACKERS	6 3/4			
CONVENTIONAL TEST	yes	Deviated hole		
TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4 1/2 XH DP		11041	3.8	4.5
4 1/2 XH DC		528	2.3	6.25
Cir Sub	11569	1		
1 DC		30		
Shut-in		6		
Sampler		3		
Hyd Tool		5		
Jars		7		
Recorder		5		
Safety Jt.		2		
Packer	11633	6		
Packer	11639	6		
Perf				
7 DC				
Perf				
Recorder		241'		
DRLG. CONT.	Moranco	RIG #	7	

SAMPLER REPORT

PRESSURE IN SAMPLER	540	PSI
BHT	191	°F @ 11621 F.T.
OIL:	450	CC.
WATER:	0	CC.
MUD:	0	CC.
GAS:	3.16	CU.FT.
RESISTIVITY	@	°F
CHLORIDE		PPM.
GRAVITY	47	°API @ 60 °F
CAPACITY	1500 cc	

REMARKS: Tool opened while picking up land-
ing joint. Was open Approx. 9 min.
Flow pres. 124 - 249

TESTER Don Terhune

APPROVED BY: Jim Yeley

