

DRILL STEM TEST DATA									
BOTTOM HOLE CHOKE		5/8" SURFACE		" Adj.		CUSHION		None	
TIME TOOL OPENED				10:11 P.M.		LOCATION 3775' G.L.			
TOOL OPEN BEFORE I.S.I.P.				5 MIN.		RECORDER DATA			
INITIAL SHUT-IN		1	HRS.	0	MIN.	TYPE AK-1		CAPACITY 8375#	
TOOL OPEN		1	HRS.	0	MIN.	TOP 13832		DEPTH 10,948'	
FINAL SHUT-IN		3	HRS.	0	MIN.	BOTTOM 13833		DEPTH 11,132'	
SURFACE ACTION		Prewflow:		Open with a weak blow increasing slightly to 1/2" in water at 5 min.				CLOCK: TOP 18 Hr. BOTTOM 24 Hr.	
		Final Flow:		Open with a very weak blow increasing to 2 1/2" in water at 60 min.					
RECOVERY		600' Drlg Fluid							
		Top, Mid, Bot, Chl. 4,000 PPM Rv. 1.7 @ 60'							
SUCCESSFUL TEST		yes							

COMPANY Amerind Oil Company
LEASE NAME & NO. State "16" #1-K 2000/244
INTERVAL TESTED 10,965 - 11,135 170'

16-17-37

		RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)		13832
B (INITIAL PRE-FLOW PRESSURE)		4896 P.S.I.
C (INITIAL PRE-FLOW PRESSURE)	5 MIN.	122 P.S.I.
D (INITIAL SHUT-IN PRESSURE)	60 MIN.	70 P.S.I.
E (INITIAL FLOW PRESSURE)		232 P.S.I.
F (FINAL FLOW PRESSURE)	60 MIN.	116 P.S.I.
G (FINAL SHUT-IN PRESSURE)	180 MIN.	127 P.S.I.
H (FINAL HYDROSTATIC PRESSURE)		232 P.S.I.
		4928 P.S.I.

HOLE AND MUD DATA

TOTAL DEPTH	11135	MAIN HOLE	7 7/8
DEPTH OF CSG.	4500	CASING SIZE	8 5/8
MUD WT.	8.6	VISCOSITY	32
WATER LOSS	9.0	CAKE	1/32
TYPE MUD	Fresh water gel		
CHLORIDE	4,000		
RESISTIVITY	1.7	@	60 °F

SAMPLER REPORT

PRESSURE IN SAMPLER		97	PSI
BHT	162	°F @	10,947
OIL:			F.T.
			0
WATER:			CC.
			0
MUD:	(gas cut)		CC.
			1800
GAS:			CU.FT.
			.127
RESISTIVITY	1.7	@	°F
			60
CHLORIDE			PPM.
			4,000
GRAVITY		•API @	°F
CAPACITY			
			1800cc

MARKS: _____

TER Don Terhune

ROVED BY: Jim Yeley

TOOL DATA

NO. PACKERS		2		
SIZE PACKERS		6 3/4		
CONVENTIONAL TEST yes				
TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4 1/2 XH DP		10426	3.8	4.5
4 1/2 XH DC		469	2.3	6.25
Cir Sub	10895	1		
1 DC		31		
Shut-in		6		
Sampler		3		
Hyd. Tool		5		
Jars		6		
Recorder		5		
Safety Jt.		2		
Packer	10959	6		
Packer	10965	6		
perf				
5 DC				
perf				
Recorder		170'		
DRLG. CONT.		Moranco		RIG # 7

COUNTY Lea
STATE New Mexico
FORMATION Strawn

DATE October 27, 1988
TICKET # 6730
TEST # 3.

T-6730
R-13832

H

A

G

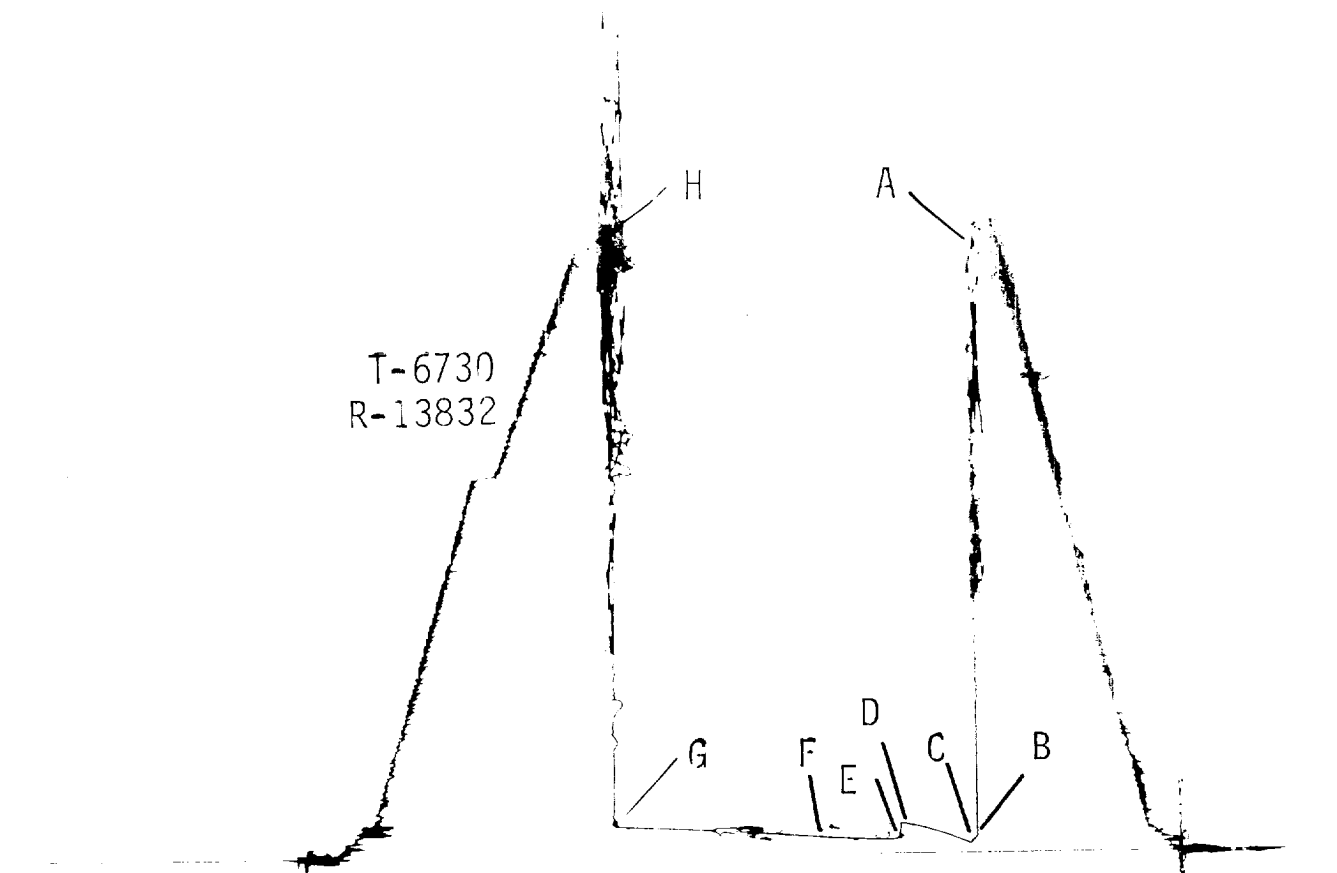
F

D

E

C

B



WELL NAME AND NUMBER _____ State 16 #1-K 2000/8 + W

LOCATION _____ Sec. 16, T-17S, R-37E, Lea County, New Mexico
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR _____ Amerind Oil Company

DRILLING CONTRACTOR _____ MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/4 400	3 5217	2 7761	
1/2 913	2 3/4 5476	2 1/4 8108	
3/4 1412	3 5648	2 8519	
3/4 1913	3 1/4 5743	1 1/2 8775	
1/2 2412	2 3/4 5934	2 9124	
1/2 2848	2 1/4 6124	1 9406	
1 3295	2 6218	1 9848	
3/4 3525	2 6322	2 1/2 10348	
1 1/4 3960	1 3/4 6533	3 10660	
1 3/4 4277	2 6939	2 1/2 10911	
1 1/2 4500	2 1/4 7064	1 3/4 11135	
2 1/2 4989	2 1/4 7319		

Drilling Contractor _____ MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore, Marketing Manager
October 19 88

Subscribed and sworn to before me this 31st day of _____

My Commission expires:

September 13, 1992

Virginia G. Perry
Notary Public
Lea County, New Mexico