



TICKET NO. 6540

DATE December 13, 1987

ORDER NO.

DISTRICT

COMPANY	Amerind Oil Company

LEASE	M.T.S. State		WELL NO	1	TEST NO	2	FORMATION	Lower Strawn Lime	ELEVATION	3746' GL
FIELD			COUNTY	Lea	STATE	New Mexico	INTERVAL TESTED	11.485 TO 11.632	ANCHOR LENGTH	147'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	1" Adj.	CUSHION	None
TIME TOOL OPENED		9:46 A.M.			
TOOL OPEN BEFORE IS.I.P.		10	MIN.	RECORDER DATA	
INITIAL SHUT-IN	1	HRS.	0	MIN.	
VAL OPEN		HRS.	45	MIN.	
FINAL SHUT-IN	2	HRS.	15	MIN.	
			CLOCK TOP	18	HR.
			BOTTOM	24	HR.

SURFACE ACTION Preflow: Opened with a weak blow increasing to 6" in water at 10 min.
Final Flow: Opened with a good blow, to bottom of bucket. Opened to pit on 1/2" choke at 5 min. with 2 lbs. Blow slowly decreased to 25 oz. @ 10 min.; 21 oz. @ 15 min.; 17 oz. @ 20 min.; 13 oz. @ 25 min.; 10 oz. @ 30 min.; 7 oz. @ 35 min.; 5 oz. @ 40 min.; and 3 oz. @ 45 min.

RECOVERY	Approx. 1770' gas in drill pipe
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440' gas cut drlg mud, bottom 150' heavy gas cut.

	Chl of recovery	top.	mid.	bot.	3,000 PPM	Rw. 2.2 @ 600
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REMARKS

SUCCESSFUL TEST	Yes	B. H. TEMPERATURE	164	°F	11.468
TESTER	Don Terhune	APPROVED BY	Jim Yeley		

	RECORDER NO.	RECORDER NO.
	13833	
A (INITIAL HYDROSTATIC PRESSURE)	5517	PSI.
B (INITIAL PRE-FLOW PRESSURE)	221	PSI.
C (FINAL PRE-FLOW PRESSURE)	267	PSI.
D (INITIAL SHUT-IN PRESSURE)	2601	PSI.
E (INITIAL FLOW PRESSURE)	217	PSI.
F (FINAL FLOW PRESSURE)	224	PSI.
G (FINAL SHUT-IN PRESSURE)	2348	PSI.
H (FINAL HYDROSTATIC PRESSURE)	5468	PSI.

TOTAL DEPTH	11632	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG	4500	TYPE MUD	Starch
MUD WT.	8.7	VISCOSITY	36
WATER LOSS	13	CAKE	-
CHLORIDE	3,000	PPM	
RESISTIVITY	2.2	•	60

TOOL DATA

NO. PACKERS	2	STRADDLE TEST
SIZE PACKERS	6 3/4	CSG TEST
CONVENTIONAL TEST	Yes	

[illegible]

RECEIVED
JAN 7 1968
OCC
HOBBS OFFICE