

SOUTHWEST WIRELINE SERVICE

P. O. BOX 5254
MIDLAND, TEXAS 79701

(WHERE GOOD RESERVOIR TESTING BEGINS)

PHONE
915/682 7580

BOTTOM HOLE PRESSURE REPORT

Operator Cleary Petroleum Corporation Lease New Mexico Federal ^C Well No. 11
Field Hat Mesa Reservoir Morrow Datum _____
Test Date 5-16-77 Well Status Shut In Hours Shut In 72
Tubing 2 7/8" Depth 13,565' End Open Packer 13,565' S. N. 13,559'
Casing 5 1/2" Depth 14,080' Perf. 13,688' - 14,027' Total Depth 14,032' PB

	Depth	Press. Lbs/Sq. In.	Press.	Gradient Lbs/Ft.
Tubing Press.	Surface	4470		
Casing Press.	13,000	5511	2041	.157
Top of Fluid.	13,396	6551	40	.101
Top of Water.	13,796	6602	51	.128
Temp. @.....°F.....				
Elev. KB.....3735'.....				
Last Test Date.....Initial.....				
Press. Last Test.....				
Change.....Per Day.....				
Inst. No. 3476.....				
Tested By.....Frank Justiss.....				
Calcu. By.....Frank Justiss.....				
Prod. Index.....Bbls/day/ib.....				
Drop.....				
Cumulative prod.....				

Remarks:

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STATIC-FLOWING-B. H. PRESSURES

COMPANY Cleary Petroleum Corporation Well & No. New Mexico Federal No. C-1

FIELD Hat Mesa Date 5-16-77 Instrument No. 34764

DATE	STATUS	SERV. TIME	ELAPSED TIME		D. W. T. TP	BHP PSIG @	
			HRS.	MIN.		C. P.	13796'
5-16-77	Instrument in Lubricator	1730			4470	Packer	
	Instrument on Bottom	1930			4470		6602
	Opened to Separator	2000	0	00	4470		6602
	1st. Flow Rate	2015	0	15	3475		5995
	1st. Flow Rate	2030	0	30	2970		5450
	1st. Flow Rate	2045	0	45	2830		5180
	1st. Flow Rate	2100	1	00	2800		5160
	Begin 2nd. Flow Rate	2100	0	00	2800		5160
	2nd. Flow Rate	2115	0	15	2760		5270
	2nd. Flow Rate	2130	0	30	2750		5380
	2nd. Flow Rate	2145	0	45	2780		5520
	2nd. Flow Rate	2200	1	00	2780		5551
	Begin 3rd. Flow Rate	2200	0	00	2780		5551
	3rd. Flow Rate	2215	0	15	2940		5610
	3rd. Flow Rate	2230	0	30	3100		5640
	3rd. Flow Rate	2245	0	45	3200		5660
	3rd. Flow Rate	2300	1	00	3220		5675
	Begin 4th. Flow Rate	2300	0	00	3220		5675
	4th. Flow Rate	2315	0	15	3255		5695
	4th. Flow Rate	2330	0	30	3270		5700
	4th. Flow Rate	2345	0	45	3280		5705
	4th. Flow Rate	2400	1	00	3285		5710