

SUBSURFACE WELL TESTING

P. O. BOX 5254
MIDLAND, TEXAS 79701

"Quality Testing Oil & Gas Wells"

PHONE
915/682-7580

BOTTOM HOLE PRESSURE REPORT

Operator Grace Petroleum Corporation Lease New Mexico Federal "F" Well No. 1
Field South Salt Lake Reservoir Morrow Datum _____
Test Date January 25, 1979 Well Status Shut In Hours Shut In 36:00
Tubing 2 7/8" Depth 13464' End Open Packer 13464' S. N. _____
Casing 5 1/2" Depth 14300' Perf. 13603-14034' Total Depth P.B. 14080'

	Depth	Press. Lbs/Sq. In.	Press.	Gradient Lbs/Ft.
Tubing Press.	Surface	4566		
Casing Press.	13518	5917	1351	.100
Top of Fluid.	13918	6201	284	.071
Top of Water.	0	0		
Temp. @ 13918' ...	13918	6201	Ctr. of Perfs.	.071
Elev. KB. 3686' ...				
Last Test Date. ...				
Press. Last Test. ...				
Change. ... Per Day. ...				
Inst. No. 7445 ...				
Cal. M2-78				
Tested By. Leon Arnett				
Calcu. By. L. Arnett				
Prod. Index. ... Bbls/day/lb.				
Drop.				
Cumulative prod.				

Remarks:

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STATIC-FLOWING-B. H. PRESSURES

COMPANY Grace Petroleum Corporation Well & No. New Mexico Federal "F" No. 1

FIELD South Salt Lake Date 1-25-79 Instrument No. 7445

DATE	STATUS	SERV TIME	ELAPSED TIME		D W T		BHP PSIG @ 13918'
			HRS.	MIN		TP	
1-25-79	Instrument on Bottom	11:00					6201
	Opened to Separator	11:15					6201
	Opened on 1st Rate	12:00	0	00			6201
	1st Flow Rate	12:15	0	15			5720
	1st Flow Rate	12:30	0	30			5491
	1st Flow Rate	12:45	0	45			5362
	1st Flow Rate	13:00	1	00			5285
	Opened on 2nd Rate	13:00	0	00			5285
	2nd Flow Rate	13:15	0	15			4817
	2nd Flow Rate	13:30	0	30			4664
	2nd Flow Rate	13:45	0	45			4237
	2nd Flow Rate	14:00	1	00			4014
	Opened on 3rd Rate	14:00	0	00			4014
	3rd Flow Rate	14:15	0	15			3859
	3rd Flow Rate	14:30	0	30			3412
	3rd Flow Rate	14:45	0	45			3074
	3rd Flow Rate	15:00	1	00			2847
	Opened on 4th Rate	15:00	0	00			2847
	4th Flow Rate	15:15	0	15			2407
	4th Flow Rate	15:30	0	30			2001
	4th Flow Rate	15:45	0	45			1790
	4th Flow Rate	16:00	1	00			1587