

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil and Refining Company			Lease New Mexico BM State			Well No. 1	
Location of Well		Unit 1	Sec 2	Twp 25	Rge 37	County Lea	
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)		Choke Size
Upper Compl	Fusselman		Oil	Flow	2-7/8" Csg		22/64
Lower Compl	McKee		Oil	Pump	2" Tbg.		Open

Non-Concentric Dual 2-7/8" and 4-1/2"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 A.M., 12-6-66

Well opened at (hour, date):	Upper Completion	Lower Completion
10:00 A.M., 12-7-66		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	491	21
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	491	40
Minimum pressure during test.....	400	21
Pressure at conclusion of test.....	400	40
Pressure change during test (Maximum minus Minimum).....	91	19
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 10:00 A.M., 12-8-66	Total Time On Production 24 Hours	
Oil Production During Test: 4 bbls; Grav. 45.7	Gas Production During Test: 97	MCF; GOR 24,250

Remarks

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
10:00 12-9-66		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	330	40
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	330	40
Minimum pressure during test.....	80	40
Pressure at conclusion of test.....	80	40
Pressure change during test (Maximum minus Minimum).....	250	0
Was pressure change an increase or a decrease?.....	Decrease	-
Well closed at (hour, date) 10:00 A.M., 12-10-66	Total time on Production 24 Hours	
Oil Production During Test: 60 bbls; Grav. 37.1	Gas Production During Test: 81	MCF; GOR 1,350

Remarks 40# Trap Pressure

Test after workover on Fusselman.

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19
New Mexico Oil Conservation Commission

Operator Humble Oil & Refining Co.

By _____

y _____
itle _____

Title Dist. Services Supervisor

Date 12-20-66

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