

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company				Lease New Mexico "W" State		Well No. 21	
Location of Well	Unit F	Sec 29	Twp 22S	Rge 37E	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	Langlie Mattix		Oil	Pump	Tbg.	Open	
Lower Compl	San Andres		Water	Shut In	4-1/2" Csg.	*	

*Shut in since January, 1967 - held for standby water source.

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 A.M., 1-16-68

Well opened at (hour, date): 4:00 P.M., 1-17-68

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	30	180
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	30	180
Minimum pressure during test.....	30	0
Pressure at conclusion of test.....	30	0
Pressure change during test (Maximum minus Minimum).....	0	180
Was pressure change an increase or a decrease?.....	-	Decrease
Well closed at (hour, date): 1:00 P.M. 1-17-68	Total Time On Production 21 Hours	
Oil Production	Gas Production	
During Test: -- bbls; Grav. --	During Test -- MCF; GOR --	
Remarks Blew off small head of gas - no fluid.		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M., 1-18-68

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	30 Trap	0
Stabilized? (Yes or No).....	Yes	0
Maximum pressure during test.....	30	0
Minimum pressure during test.....	10	0
Pressure at conclusion of test.....	10	0
Pressure change during test (Maximum minus Minimum).....	20	0
Was pressure change an increase or a decrease?.....	Decrease	-
Well closed at (hour, date) 9:00 A.M. 1-19-68	Total time on Production 24 Hours	
Oil Production	Gas Production	
During Test: 9 bbls; Grav. 34.8	During Test .45 MCF; GOR 50	
Remarks This is a non-concentric dual 4-1/2" and 2-7/8" casing.		

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 Company

By _____
ORIGINAL SIGNED: C. B. EDWARDS

By _____
Title _____

Title District Services Supervisor

Date 2-1-68