

NEW MEXICO OIL CONSERVATION COMMISSION
 SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company				Lease New Mexico "BAM" State		Well No. 2	
Location of Well	Unit 1	Sec 2	Twp 25-S	Rge 37-E	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	Justis Blinbry* (Shut-in)		Oil	F	2-7/8" Csg.	20/64"	
Lower Compl	Justis Fusselman, North		Oil	F	4-1/2" Csg.		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 A.M., 5-24-70

Well opened at (hour, date): 9:15 A.M., 5-25-70

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>500</u>	<u>140</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>520</u>	<u>140</u>
Minimum pressure during test.....	<u>500</u>	<u>20</u>
Pressure at conclusion of test.....	<u>520</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>120</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>

Well closed at (hour, date): 9:15 A.M., 5-26-70

Oil Production _____ Gas Production _____

During Test: 13 bbls; Grav. 32.5 ; During Test 31.2 MCF; GOR 2400

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:15 A.M., 5-27-70</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>520</u>	<u>175</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>520</u>	<u>280</u>
Minimum pressure during test.....	<u>150</u>	<u>175</u>
Pressure at conclusion of test.....	<u>150</u>	<u>280</u>
Pressure change during test (Maximum minus Minimum).....	<u>370</u>	<u>105</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>

Well closed at (hour, date): 9:15 A.M., 5-28-70

Oil Production _____ Gas Production _____

During Test: 14 bbls; Grav. 31.0 ; During Test 159 MCF; GOR 11,357

Remarks *The upper completion is shut-in; however, it was opened for this test.

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

Approved JUN 5 1970 19
 New Mexico Oil Conservation Commission

By _____
 Title SENIOR DISTRICT

Operator HUMBLE OIL & REFINING COMPANY

By C. S. Ruckman

Title Acting District Services Supervisor

Date June 2, 1970

The following information was obtained from the records of the
 Bureau of Land Management, Department of the Interior, at
 Washington, D. C., on June 1, 1970.
 The records show that the following land was owned by the
 United States Government on June 1, 1970:
 1. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 2. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 3. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 4. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 5. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 6. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 7. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 8. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 9. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]
 10. 100.00 acres of land in the County of [County Name],
 State of [State Name], containing [Description of Land]

RECEIVED

JUN 3 1970
 OIL CONSERVATION COMM.
 HOBBES, N. H.