

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

OR Sinclair Oil & Gas Company				Lease Wimberly WN		Well No. 10	
Location all	Unit F	Sec 23	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
Justis Blinebry			Oil	Pump	Tbg		None
Justis Tubb Drinkard			Oil	Flow	Tbg		3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): ★ 10:30 A.M. May 9, 1966

Well opened at (hour, date):	<u>10:30 A.M. May 10, 1966</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>576</u>	<u>864</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>576</u>	<u>864</u>
Minimum pressure during test.....		<u>576</u>	<u>68</u>
Pressure at conclusion of test.....		<u>576</u>	<u>68</u>
Pressure change during test (Maximum minus Minimum).....		<u>0</u>	<u>796</u>
Was pressure change an increase or a decrease?.....		<u>No change</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>9:45 A.M. May 11, 1966</u>	Total Time On Production	<u>23 1/4 hours</u>
Oil Production		Gas Production	
During Test: <u>0</u> bbls; Grav. <u>--</u> ;	During Test <u>TSTM</u>	MCF; GOR	<u>--</u>
Remarks <u>★ Tubb Drinkard zone has been shut in since March 1.</u>			

FLOW TEST NO. 2

Well opened at (hour, date):	<u>9:45 A.M. May 12, 1966</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>576</u>	<u>73</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>No</u>
Maximum pressure during test.....		<u>576</u>	<u>95</u>
Minimum pressure during test.....		<u>65</u>	<u>73</u>
Pressure at conclusion of test.....		<u>163</u>	<u>95</u>
Pressure change during test (Maximum minus Minimum).....		<u>511</u>	<u>22</u>
Was pressure change an increase or a decrease?.....		<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	<u>9:45 A.M. May 13, 1966</u>	Total time on Production	<u>24 hours</u>
Oil Production		Gas Production	
During Test: <u>20</u> bbls; Grav. <u>37.0</u> ;	During Test <u>8.0</u>	MCF; GOR	<u>400</u>
Remarks <u>Annual test.</u>			

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 Sinclair Oil & Gas Company

By M. L. Smith

Title Tester - Oil Reports & Gas Services

Date May 17, 1966

By _____

Title _____

Following completion of Flow Test No. 1, the water was allowed to flow in accordance with Paragraph 3 above.

- The results of the above-described tests shall be recorded on Engineer Form C-115 within 15 days after completion of the test. The results shall be submitted to the appropriate District Office of the New Mexico State Engineer, and to the Division on Southeast New Mexico Packer Leakage, New Mexico Department of Conservation, together with the original pressure recording gauge charts and the original pressure readings which were taken immediately after the test. In making the aforesaid charts, the operator may plot the pressure readings on the pressure curve for each zone of each test, indicating thereon the pressure zone gauges which may be reflected by the gauge charts as well as the pressure readings which were taken. The New Mexico Department of Conservation shall retain the original chart must be permanently retained. The results of the test on Form C-116 shall also accompany the Packer Leakage Test Report Form C-117. The test period coincides with a gas-oil test period.

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