

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator AZTEC OIL & GAS COMPANY			Lease Federal "MA"			Well No. 2	
Location of Well	Unit I	Sec 21	Twp 18-s	Rge 33-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	South Corbin Wolfcamp		Oil	Flow	Tubing	3/4	
Lower Compl	South Corbin Morrow		Gas	Flow	Tubing	32/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. 1-14-74

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M. 2-15-74</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>20</u>	<u>1870</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>20</u>	<u>1870</u>
Minimum pressure during test.....	<u>20</u>	<u>410</u>
Pressure at conclusion of test.....	<u>20</u>	<u>410</u>
Pressure change during test (Maximum minus Minimum).....	<u>Zero</u>	<u>1460</u>
Was pressure change an increase or a decrease?.....	<u>NC</u>	<u>Dec</u>
Well closed at (hour, date): <u>9:00 A.M. 1-16-74</u>	Total Time On Production <u>24 Hrs.</u>	
Oil Production	Gas Production	
During Test: <u>16</u> bbls; Grav. <u>51</u> ;	During Test <u>840</u> MCF; GOR <u>52,500</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M. 1-16-74</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>20</u>	<u>410</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>Zero</u>	<u>1880</u>
Minimum pressure during test.....	<u>Zero</u>	<u>410</u>
Pressure at conclusion of test.....	<u>Zero</u>	<u>1880</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>1470</u>
Was pressure change an increase or a decrease?.....	<u>Dec</u>	<u>Inc</u>
Well closed at (hour, date): <u>3:00 P.M. 1-16-74</u>	Total time on Production <u>6 Hrs.</u>	
Oil Production	Gas Production	
During Test: <u>6</u> bbls; Grav. <u>43</u> ;	During Test <u>TSTM</u> MCF; GOR <u>TSTM</u>	
Remarks <u>Wolfcamp will not flow continuously, but will produce small volume oil after being shut in for several weeks.</u>		

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

Approved _____ 19 <u>nm</u>	Operator <u>AZTEC OIL & GAS COMPANY</u>
New Mexico Oil Conservation Commission	By <u>original signed by: LESTER L DUKE</u>
By _____	Title <u>District Supt.</u>
Title _____	Date <u>January 17, 1974</u>

Morrow S.I. narrow open Morrow S.I.

Wolfcamp S.I. Wolfcamp S.I. narrow open

1-14-74 Morrow S.I. Wolfcamp S.I.	1-15-74 Morrow Open Wolfcamp S.I.	1-16-74 Morrow S.I. Wolfcamp Open
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