

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Astec Oil & Gas Company				Lease Federal MA		Well No. 1	
Location of Well		Unit G	Sec 27	Twp 18S	Rge 33E	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	S. Corbin Strawn Ext.			Oil	Flow	Tbg.	20/64
Lower Compl	S. Corbin Morrow Ext.			Gas	Flow	Tbg.	10/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., May 4, 1967

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M., May 5, 1967</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1880	4335
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	1892	4335
Minimum pressure during test.....	1880	3310
Pressure at conclusion of test.....	1880	3310
Pressure change during test (Maximum minus Minimum).....	12	1025
Was pressure change an increase or a decrease?.....	Inc.	Dec.
Well closed at (hour, date): <u>2:00 P.M., May 5, 1967</u>	Total Time On Production <u>5 Hours</u>	
Oil Production	Gas Production	
During Test: <u>8.5</u> bbls; Grav. <u>56</u> ; During Test <u>229</u> MCF; GOR <u>26,941</u>		
Remarks <u>Morrow zone pressure stabilized at 3310 psi final 2 hours</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>2:00 P.M., May 6, 1967</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1895	4310
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	1895	4382
Minimum pressure during test.....	300	4310
Pressure at conclusion of test.....	405	4382
Pressure change during test (Maximum minus Minimum).....	1595	72
Was pressure change an increase or a decrease?.....	Dec.	Inc.
Well closed at (hour, date): <u>2:00 P.M., May 7, 1967</u>	Total time on Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>268</u> bbls; Grav. <u>46</u> ; During Test <u>468</u> MCF; GOR <u>1746</u>		
Remarks		

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

By _____
Title _____

Operator Astec Oil & Gas Company

By _____
Original signed by
LESTER L. DUKE

Title District Superintendent

Date May 8, 1967

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