

This form is to be used for reporting pressure leakage tests in southeast New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator ARCO Oil & Gas Company			Lease State F D&E			Well No. 3	
Location of Well	Unit K	Sec 19	Twp 21S	Rge 36E	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	Eumont - Gas		Gas	Flow	Csg.	Open	
Lower Compl	Eumont - Oil		Oil	Art. Lift	Tbg.	Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. 3-23-81

Well opened at (hour, date): 9:00 A.M. 3-24-81	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	189	232
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	192	232
Minimum pressure during test.....	189	17
Pressure at conclusion of test.....	192	17
Pressure change during test (Maximum minus Minimum).....	+3	-215
Was pressure change an increase or a decrease?.....	Increase	Decrease

Well closed at (hour, date): 2:30 P.M. 3-24-81 Total Time On Production 5½ Hrs.

Oil Production Gas Production

During Test: 2 bbls; Grav. 31.4 ; During Test 1 MCF; GOR 500

Remarks Gas flow was TSTM.

Annual test and test after workover.

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M. 3-25-81	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	192	151
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	192	151
Minimum pressure during test.....	87	151
Pressure at conclusion of test.....	87	151
Pressure change during test (Maximum minus Minimum).....	-105	No Change
Was pressure change an increase or a decrease?.....	Decrease	None

Well closed at (hour, date) 1:45 P.M. 3-25-81 Total time on Production 4 3/4 Hrs.

Oil Production Gas Production

During Test: 0 bbls; Grav. - ; During Test 80 MCF; GOR -

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 ARCO Oil & Gas Company
By James D. Cogburn
Title Sr. Engr. Tech.
Date March 26, 1981