

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator WESTERN NATURAL GAS COMPANY				Lease WIMBERLY		Well No. 2	
Location Well	Unit C	Sec 24	Twp 25S	Rge 37E	County LEA		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	7 Choke Size	
DRINKARD			OIL	F	T80	29/64	
FUSSELMAN			OIL	F	T80	17/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 AM (3-1-60)

Well opened at (hour, date): 10:00 AM (3-2-60)

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>800 CHART</u>	<u>1500 CHART</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>No</u>
Maximum pressure during test.....	<u>800</u>	<u>1550</u>
Minimum pressure during test.....	<u>20</u>	<u>1500</u>
Pressure at conclusion of test.....	<u>20</u>	<u>1550</u>
Pressure change during test (Maximum minus Minimum).....	<u>780</u>	<u>50</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>11:00 AM (3-3-60)</u>	Total Time On Production <u>25 HOURS</u>	
Oil Production During Test: <u>162.94</u> bbls; Grav. <u>37.6</u> ;	Gas Production During Test <u>213.390</u> MCF; GOR <u>1310</u>	
Remarks <u>TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 AM (3-4-60)

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>210 CHART</u>	<u>1560 CHART</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>YES</u>
Maximum pressure during test.....	<u>235</u>	<u>1610</u>
Minimum pressure during test.....	<u>210</u>	<u>1240</u>
Pressure at conclusion of test.....	<u>235</u>	<u>1240</u>
Pressure change during test (Maximum minus Minimum).....	<u>25</u>	<u>370</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date) <u>5:30 PM (3-4-60)</u>	Total time on Production <u>6 HOURS 30 MINUTES</u>	
Oil Production During Test: <u>50.88</u> bbls; Grav. <u>37.2</u> ;	Gas Production During Test <u>193.433</u> MCF; GOR <u>3802</u>	
Remarks <u>TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.</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 WESTERN NATURAL GAS COMPANY
By COLEMAN PETROLEUM ENGINEERING CO.
Title AGENT