

SOUTHEAST NEW MEXICO PUMPER LEAKAGE TEST

Operator <u>Shell Western Z & P</u>			Lease <u>STATE'S MONUMENT</u>			Well No. <u>1</u>		
Location of Well	Unit <u>E</u>	Sec <u>36</u>	Twp <u>19S</u>	Rge <u>36E</u>	County <u>Lea</u>			
Upper Compl	Name of Reservoir or Pool <u>Zumont Queens</u>	Type of Prod (Oil or Gas) <u>GAS</u>	Method of Prod Flow, Art. Lift <u>Flow</u>	Prod. Medium (Tbg or Csg) <u>Casing</u>	Choke Size			
Lower Compl	<u>Grayburg Sandstones</u>	<u>OIL</u>	<u>ART. LIFT</u>	<u>Tubing</u>				

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 6-5-91

Well opened at (hour, date): 9:00 AM 6-6-91

Indicate by (X) the zone producing.....	Upper Completion <u>Casing</u>	Lower Completion <u>Flowline</u>
Pressure at beginning of test.....	<u>75#</u>	<u>182#</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>75#</u>	<u>204#</u>
Minimum pressure during test.....	<u>24#</u>	<u>18#</u>
Pressure at conclusion of test.....	<u>24#</u>	<u>204</u>
Pressure change during test (Maximum minus Minimum).....	<u>-51</u>	<u>+28</u>
Was pressure change an increase or a decrease?.....	<u>INC.</u>	<u>INCR.</u>

Well closed at (hour, date): 9:00 AM 6-7-91 Total Time On Production 24 hrs

Oil Production _____ Gas Production _____

During Test: 0 bbls; Grav. _____; During Test 28 MCF; GOR _____

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM 6-8-91

Indicate by (X) the zone producing.....	Upper Completion	Lower Completion <u>X</u>
Pressure at beginning of test.....	<u>75#</u>	<u>213</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>75#</u>	<u>213</u>
Minimum pressure during test.....	<u>24#</u>	<u>33#</u>
Pressure at conclusion of test.....	<u>24#</u>	<u>33#</u>
Pressure change during test (Maximum minus Minimum).....	<u>#</u>	<u>-186</u>
Was pressure change an increase or a decrease?.....	<u>INC</u>	<u>INC.</u>

Well closed at (hour, date): 6:00 AM 6-9-91 Total time on Production 24 hrs

Oil Production _____ Gas Production _____

During Test: 44 bbls; Grav. _____; During Test _____ MCF; GOR _____

REMARKS: _____

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

JUN 14 1991

Approved: _____ 19 _____
Oil Conservation Division

Operator Shell Western Z & P

By J. King

Title Assistant - Relief Operator

Date 6-9-91

ORIGINAL FILED IN OIL CONSERVATION DIVISION

File _____