

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised 11/23/11

Operator Yates Petroleum Corp. Well API # 30-005-63244
Location Of Well: Unit I Section 4 Township 09S Range 26E County CHAVEZ
Well Name & No. ENGWALL RL FED. 3

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	<u>Wolfcamp</u>	<u>Gas</u>	<u>Flow</u>	<u>CSG</u>	<u>OPEN</u>
Lower Completion	<u>ORDOVICIAN</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>	<u>OPEN</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 AM 12-5-11

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>12:30 pm 12-5-11</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>80</u>	<u>2</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>110</u>	<u>5</u>
Minimum pressure during test.....	<u>80</u>	<u>2</u>
Pressure at conclusion of test.....	<u>110</u>	<u>5</u>
Pressure change during test (Maximum minus Minimum).....	<u>30</u>	<u>3</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>11:15 12-6-11</u>	Total Time On Production <u>22 HRS 45 min.</u>	
Oil Production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test: <u>0</u>	MCF; GOR <u>N/A</u>
Remarks: _____		

FLOW TEST NO. 2

Both zones shut-in at (hour, date): 11:15 12-6-11

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:30 12-6-11</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>110</u>	<u>10</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>120</u>	<u>10</u>
Minimum pressure during test.....	<u>110</u>	<u>10</u>
Pressure at conclusion of test.....	<u>120</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>STABLE</u>
Well closed at (hour, date): <u>11:15 12-7-11</u>	Total Time On Production <u>23 HRS 45 min.</u>	
Oil Production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test: <u>0</u>	MCF; GOR <u>N/A</u>
Remarks: <u>Compressor down</u>		

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

Approved 1/9 2012
New Mexico Oil Conservation Division

By RICHARD INAG
Title COMPLIANCE OFFICER

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By JEFF DECK
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Date 12-7-11