

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>WOLF CAMP</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

Well opened at (hour, date): 12:30 pm 12-5-11

Indicate by (X) the zone producing.....

	Upper Completion	Lower Completion
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): 11:15 12-6-11 Total Time On Production 22 HRS 45 MIN.

Oil Production During Test: 0 bbls; Grav. _____ Gas Production During Test: 0 MCF; GOR N/A

Remarks: _____

FLOW TEST NO. 2

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

Well opened at (hour, date): 11:30 12-6-11

Indicate by (X) the zone producing.....

	Upper Completion	Lower Completion
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): 11:15 12-7-11 Total Time On Production 23 HRS 45 MIN.

Oil Production During Test: 0 bbls; Grav. _____ Gas Production During Test: 0 MCF; GOR N/A

Remarks: Compressor down

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 INAB
Title COMPLIANCE OFFICER

Operator Yates Petroleum Corp.
By JEFF DECK
Title Measurement Tech II
E-mail Address jdeck@westoffice.net
Date 12-7-11