

NEW MEXICO OIL CONSERVATION DIVISION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised 11/23/11

Operator YATES Petroleum Corp. Well API # 30-005-62653  
Well Name & No. TERRA 35 ST. 1  
Location Of Well: Unit H Section 35 Township 9S Range 36E County CHANDLER

	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>DEVONIAN</u>	<u>GAS</u>	<u>Flow</u>	<u>Tbg.</u>	<u>18/64</u>

**FLOW TEST NO. 1**

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

Well opened at (hour, date): 12:30 Am 12-7-11

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

Pressure at beginning of test..... 245 350

Stabilized? (Yes or No)..... YES YES

Maximum pressure during test..... 245 500

Minimum pressure during test..... 100 140

Pressure at conclusion of test..... 100 475

Pressure change during test (Maximum minus Minimum)..... 145 360

Was pressure change an increase or a decrease?..... DECREASE INCREASE

Well closed at (hour, date): 9:00 Am 12-8-11 Total Time On Production 20 HRS 30 min.

Oil Production 0 bbls; Grav. 0.5 Gas Production 0.5 MCF; GOR N/A

During Test: 0 bbls; Grav. 0.5 MCF; GOR N/A

Remarks: Compressor down

**FLOW TEST NO. 2**

Both zones shut-in at (hour, date): 9:00 12-8-11

Well opened at (hour, date): 9:15 12-8-11

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

Pressure at beginning of test..... 100 500

Stabilized? (Yes or No)..... YES YES

Maximum pressure during test..... 160 575

Minimum pressure during test..... 100 215

Pressure at conclusion of test..... 160 515

Pressure change during test (Maximum minus Minimum)..... 60 300

Was pressure change an increase or a decrease?..... INCREASE DECREASE

Well closed at (hour, date): 9:15 12-9-11 Total Time On Production 24 HRS.

Oil Production 0 bbls; Grav. 297 Gas Production 297 MCF; GOR N/A

During Test: 0 bbls; Grav. 297 MCF; GOR N/A

Remarks: Choke Freezing off

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

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Date 12-9-11