

OPERATOR
WELL/LEASE
COUNTY

YATES PETROLEUM
MERLE STATE UNIT #11
LEA CO., NM

RIG: 497

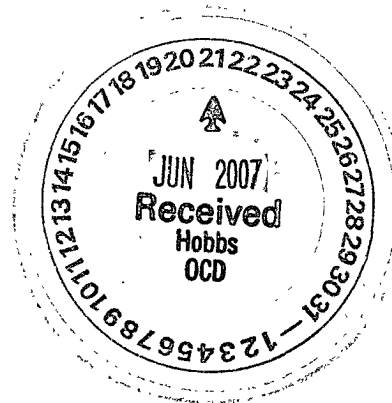
STATE OF NEW MEXICO
DEVIATION REPORT

A-11-105-34e

660/N & 660/E

30-025-38252

195	1.25
430	1.00
890	1.25
1,397	0.75
1,872	0.50
2,379	0.75
2,887	1.00
3,312	1.75
3,470	0.50
3,682	1.00
4,032	1.00
4,158	0.75
4,609	0.50
5,083	1.00
5,572	0.75
6,033	0.75
6,541	1.25
7,013	1.00
7,450	1.00
7,707	1.00
8,204	0.75
8,696	1.25
8,884	0.75
9,339	0.75
9,556	0.50
10,016	0.50
10,468	1.50
10,812	1.00
11,291	0.75
11,781	3.50
11,812	3.50
12,040	3.00
12,180	3.00



BY:

Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

Joni D. Hodges

Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

May 23, 2007, by Steve

