



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

August 30, 2007

J. Cleo Thompson
117 Yukon Road
Odessa, TX 79760

Attn: Jim Stevens

30-025-38350
Re: JCT Federal #1 Unit I
Sec. 7, T-9-S, R-38-E
Lea County, New Mexico
2100/S & 547/E

The following is a Deviation Survey on the referenced well in Lea County, New Mexico:

248' - 1.00 °	5902' - .80 °	7273' - .50 °	8654' - .30 °	10,238' - 1.30 °
490' - 1.00 °	6026' - .50 °	7367' - .20 °	8748' - .50 °	10,331' - 1.20 °
948' - 1.00 °	6120' - .40 °	7461' - .40 °	8836' - .50 °	10,456' - 1.70 °
1448' - .50 °	6245' - .90 °	7555' - .40 °	8934' - .60 °	10,549' - 1.50 °
1918' - 1.00 °	6334' - .60 °	7649' - .10 °	9022' - .60 °	10,635' - 1.40 °
2343' - .25 °	6427' - .60 °	7750' - .90 °	9210' - .60 °	10,733' - 1.50 °
2834' - 1.00 °	6521' - .80 °	7839' - .80 °	9309' - .90 °	10,823' - .80 °
3333' - .50 °	6619' - .50 °	7938' - .90 °	9396' - .60 °	10,922' - .70 °
3833' - 1.00 °	6712' - .30 °	8028' - .70 °	9495' - 1.20 °	11,011' - .40 °
4269' - .75 °	6806' - 0 °	8125' - .20 °	9621' - 1.20 °	11,111' - .90 °
4769' - .50 °	6899' - .20 °	8214' - .10 °	9714' - .60 °	11,205' - .40 °
5115' - .25 °	6992' - .40 °	8312' - .40 °	9808' - 1.10 °	11,368' - .90 °
5621' - .80 °	7086' - .30 °	8469' - .40 °	10,051' - 1.00 °	11,455' - .90 °
5715' - .60 °	7179' - .50 °	8561' - .60 °	10,145' - .90 °	11,546' - .60 °
5809' - .30 °				11,648' - .60 °

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 30th day of August, 2007 by Gary W. Chappell.

MY COMMISSION EXPIRES

07/08/09

NOTARY PUBLIC



OFFICIAL SEAL
Jaime McDaniel
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 07/08/09