

. Permits

Lease & Well

A. J. Adkins #11 API #30-025-33777

Location

Unit F 1500/N & 2266/W
Lea County, New Mexico: Sec 10, T21S R36E

SEP 04 1998

Operator

Exxon Company, USA, P.O. Box 61707, New Orleans, LA 70167

Drilling Contractor

Jones Drilling Corporation

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

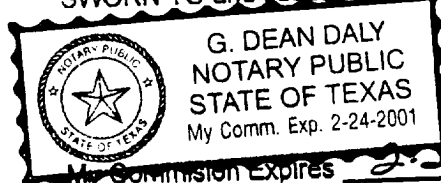
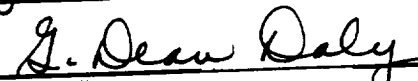
Survey Depth (ft)	Angle (degrees)	Course Displacement (ft)	Accumulative Displacement (ft)
0	0	0.0	0.0
92	0.50	0.8	0.8
208	0.25	0.5	1.3
452	0.50	2.1	3.4
924	0.75	6.2	9.6
1210	0.75	3.7	13.4
1370	0.75	2.1	15.5
1824	1.00	7.9	23.4
2072	2.00	8.7	32.0
2202	2.50	5.7	37.7
2345	2.50	6.2	43.9
2541	2.25	7.7	51.6
2697	2.25	6.1	57.8
2973	1.75	8.4	66.2
3189	1.25	4.7	70.9
3434	1.25	5.3	76.2
3650	0.50	1.9	78.1
3930	0.75	3.7	81.8
4267	0.75	4.4	86.2
4699	0.75	5.7	91.9
5098	0.75	5.2	97.1
5238	1.00	2.4	99.5
5549	1.25	6.8	106.3
5924	1.50	9.8	116.1
6225	1.75	9.2	125.3

Drilling Contractor

Jones Drilling Corporation

By


 H. D. Haston Operations Manager

 SWORN TO and subscribed before me this 2 day of Sept, 1998


 Notary Public

Ector County, Texas