

. Permits

Lease & Well J. D. Knox #14 API #30-025-33778 SEP 04 1998

Location Lea County, New Mexico; Sec 10, T21S R36E

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

Drilling Contractor Jones Drilling Corporation

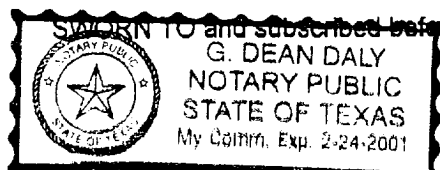
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Survey Depth (ft)	Angle (degrees)	Displacement Between Surveys (ft)	Cumulative Displacement (ft)
0	0	0.0	0.0
128	0.50	1.1	1.1
351	0.50	1.9	3.1
562	0.25	0.9	4.0
758	0.75	2.6	6.5
1012	0.75	3.3	9.9
1259	0.75	3.2	13.1
1360	0.50	0.9	14.0
1895	0.50	4.7	18.7
1957	0.75	0.8	19.5
2082	1.00	2.2	21.7
2176	0.75	1.2	22.9
2391	1.25	4.7	27.6
2516	1.50	3.3	30.8
2610	1.50	2.5	33.3
2700	1.50	2.4	35.7
2981	1.00	4.9	40.6
3290	1.00	5.4	46.0
3506	1.00	3.8	49.7
3785	1.00	4.9	54.6
4744	1.25	20.9	75.5
5174	1.00	7.5	83.0
5330	1.25	3.4	86.4
5824	1.25	10.8	97.2
6220	1.50	10.4	107.6

Drilling Contractor Jones Drilling Corporation

By

H. D. Haston
H. D. Haston Operations Manager



My Commission Expires 2-24-2001

G. Dean Daly
Notary Public

Ector

County, Lea