

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th Street, Artesia, NM 88210
LEASE NAME Reeves "ADQ" State #1 WELL NUMBER #1
LOCATION 660' FNL & 770' FEL, Section 14, T-18-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE		DISPLACEMENT	ACCUMULATIVE
	INCLINATION - DEGREES			DISPLACEMENT
435		1/2	3.80	3.80
927		3/4	6.44	10.24
1427		3/4	6.55	16.79
1840		3/4	5.41	22.20
2329		3/4	6.40	28.60
2800	1		8.22	36.82
3186		3/4	5.05	41.87
3676	1		8.55	50.42
3810		3/4	1.75	52.17
4307	1	1/2	13.01	65.18
4794		1/2	4.25	69.43
5292		3/4	6.52	75.95
5642	1	1/4	7.64	83.59
5900	1	1/2	6.75	90.34
6386	1	1/2	12.72	103.06
6874	1	3/4	14.90	117.96
7352	1	1/4	10.43	128.39
7750	2	1/2	17.36	145.75
7934	2		6.42	152.17
8427	2	1/2	21.50	173.67
8620	2		6.74	180.41
8860	1		4.19	184.60
9360	1	1/2	13.09	197.69
9523	1	3/4	4.98	202.67
10019	1	1/4	10.82	213.49
10519	1	1/2	13.09	226.58
10695	1	1/4	3.84	230.42
10888	1		3.37	233.79
10987		1/2	.86	234.65
11165		3/4	2.33	236.98

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

By: Gary W. Chappell
Title: Vice President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief, such well was not intentionally deviated from the true vertical whatsoever.

Linnie Travis
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 17th day of April 19 86.

Linnie Travis
NOTARY PUBLIC

RECEIVED
JUN 24 1986
O.C.S.
HOSPITAL OFFICE