

INCLINATION REPORT

1. FIELD NAME	2. LEASE NAME Dean APQ Fed. #1
3. OPERATOR Yates Petroleum Corp.	
4. ADDRESS 105 South 4th. Street, Artesia, N.M. 88210	
5. LOCATION (Section, Block, and Survey) Sec. 3, T-26-S, R-34-E	

2310/S & 2310/E

RECEIVED
DEC 11 1996

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
273	2.73	0.75	1.31	3.57	3.57
771	4.98	0.50	0.87	4.35	7.92
1000	2.29	0.25	1.00	2.29	8.90
1484	4.84	0.75	1.31	4.84	15.24
1984	5.00	0.75	1.31	6.65	21.79
2234	2.50	1.00	1.75	4.37	26.16
2528	2.94	1.00	1.75	5.14	31.30
2763	2.35	1.00	1.75	4.11	35.41
3012	2.49	1.25	2.18	6.52	41.93
3417	4.05	2.50	4.36	17.65	59.58
3632	2.15	2.25	3.93	8.44	68.02
3819	1.87	1.25	2.18	4.07	72.09
4068	2.49	2.00	3.49	8.69	80.78
4255	1.87	1.75	3.05	5.70	86.48
4535	2.80	2.00	4.39	9.77	96.25
4753	2.00	1.25	2.18	4.36	100.61
5177	4.24	1.50	2.62	11.10	111.71
5275	0.98	1.00	1.75	1.71	113.42
5766	4.91	0.50	0.87	4.27	117.69
6263	4.97	1.00	1.75	8.67	126.38
6747	4.87	1.00	1.75	8.47	134.85
7227	4.80	0.75	1.31	6.28	141.13
7721	4.94	1.00	1.75	8.64	149.77
8215	4.97	1.25	2.18	10.76	160.53
8717	5.02	1.25	2.18	10.94	171.47
9216	4.99	0.75	1.31	6.53	178.00
9742	5.26	0.75	1.31	6.89	184.89
9940	1.98	0.25	0.44	0.87	185.76
10433	4.93	0.50	0.87	4.28	190.04
10930	4.97	0.75	1.31	6.51	196.55
11340	4.10	0.75	1.31	5.37	201.92
11839	4.99	1.00	1.75	8.73	210.65
12278	4.39	0.75	1.31	5.75	216.40
12783	5.05	1.00	1.75	8.83	225.23
12850	0.67	1.00	1.75	1.17	226.40

Accumulative total displacement of well bore at total depth of 12,850' feet = 226.40 feet.

Inclination measurements were made in: ☐ Tubing ☐ Casing ☐ Open Hole ☒ Drill Pipe

<i>L.V. Bohannon</i> Signature of Authorized Representative L.V. Bohannon, Drilling Superintendent Name of Person and Title (type or print) Lakota Drilling Company Name of Company Lakota Drilling Company Telephone 915-570-5560 Area Code	Signature of Authorized Representative Name of Person and Title (type or print) Name of Company Telephone Area Code
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Certified By Jeanne E. Saunders Date 12/10/96



