

30-015-34929

JUN 27 2007

INCLINATION REPORT

OCD-ARTESIA

2 LEASE NAME

MANCHESTER STATE UNIT

3 OPERATOR

YATES PETROLEUM

4 ADDRESS

105 SOUTH 4TH ST.

ARTESSIA, NM 88210

County

EDDY

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 x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
641	6.41	3.25	5.67	36.34	36.34
984	3.43	2.50	4.36	14.95	51.29
1441	4.57	0.50	0.87	3.97	55.26
2090	6.49	2.25	3.93	25.50	80.76
2480	3.90	1.50	2.62	10.21	90.97
2968	4.88	0.75	1.31	6.39	97.36
3469	5.01	1.25	2.18	10.92	108.28
3972	5.03	1.25	2.18	10.96	119.24
4474	5.02	1.25	2.18	10.94	130.18
4977	5.03	0.50	0.87	4.37	134.55
5479	5.02	1.50	2.62	13.15	147.70
5978	4.99	2.00	3.49	17.41	165.11
6534	5.56	1.00	1.75	9.73	174.84
6948	4.14	2.25	3.93	16.27	191.11
7422	4.74	0.75	1.31	6.20	197.31
7889	4.67	3.50	6.11	28.53	225.84
8091	2.02	4.25	7.42	14.98	240.82

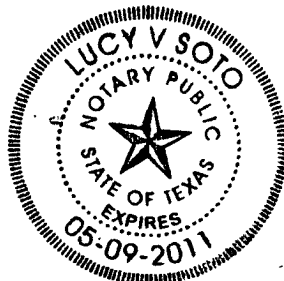
Drilling Manager
Lariat Services, Inc.
432-561-5510

Sworn to and subscribed before me this

25th

day of

May 2007



Notary Public Signature