

LEASE NAME STATE OIL COMM.

WELL NO. 1

FIELD NAME Carlsbad Morrow, South

660' FNL 1980' FNL, SEC 17, T-23-S, R-27-E,

OPERATOR MOBIL OIL CORP.LOCATION EDDY COUNTY, N.M. MEXICO

RECORD OF DRILLING

11. Measured depth feet	12. Mud weight lb./cu. foot	13. Mud weight lb./cu. foot	14. Mud weight lb./cu. foot	15. Mud weight lb./cu. foot	16. Mud weight lb./cu. foot
0					
157	1.57	1/4	.44	.69	.69
550	3.93	1	1.75	6.88	7.57
900	3.50	1-3/4	3.05	10.67	18.24
1084	1.84	2-1/4	3.93	7.23	25.47
1,328	2.44	1-1/4	2.18	5.32	30.79
1439	1.11	1-1/2	2.62	2.91	33.70
1692	2.53	1-3/4	3.05	7.72	41.42
2197	5.05	1-1/4	2.18	11.01	52.43
3170	9.73	1-1/4	2.18	21.21	73.64
3661	4.91	3/4	1.31	6.43	80.07
4170	5.09	1	1.75	8.91	88.98
5017	8.47	1	1.75	14.82	103.80
5590	5.73	1	1.75	10.03	113.83
6070	4.80	1/2	.87	4.18	118.01
6569	4.99	1/4	.44	2.20	120.21
7073	5.04	1/4	.44	2.22	122.43
7608	5.35	1/4	.44	2.35	124.78
8105	4.97	1/4	.44	2.19	126.97
8353	2.48	1	1.75	3.40	130.37
8857	5.04	3/4	1.31	6.60	136.97
9355	4.98	1	1.75	8.72	145.69
9830	4.75	1	1.75	8.31	154.00
10,026	1.96	3/4	1.31	2.57	156.57
10,415	3.89	1-3/4	3.05	11.86	168.43
10,915	5.00	1	1.75	8.75	177.18
11,427	5.12	1-1/2	2.62	13.41	190.59
11,820	3.93	1	1.75	6.88	197.47
12,100	2.80	2	3.49	9.77	207.24

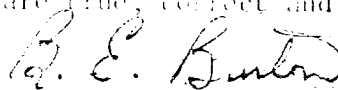
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SEP 14 1973

O. C. C.
ARTESIA, OFFICE

INCLINATION DATA CERTIFICATION

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and that such data and facts are true, correct and complete to the best of my knowledge.



SIGNATURE OF AUTHORIZED REPRESENTATIVE

B. E. BURTON, CONTRACT MANAGER

NAME OF PERSON AND TITLE

WARTON DRILLING COMPANY

COMPANY

STATE OF TEXAS
COUNTY OF ECTORSworn and subscribed to before me this 12th day of SEPT., 1973.