

HOBBS OFFICE 40065 OFFICE O.C.C.
WELL INCLINATION SURVEY

DEC 5 10 10 AM '63

I, Duane Leetzow, certify that the following is the correct hole inclination survey for the well as described below:

Kern County Land Company New Hope Unit Well No. 2
 located 1980 feet FNL and 660 feet FEL, Section 22,
 T-7-S, R-33-E, NMPM, Roosevelt County, New Mexico.

Depth	Angle	Depth	Angle	Depth	Angle	Depth	Angle
100	1 3/4	2700	1/2	4980	3/4	7229	1/2
200	2	2800	1/2	5071	1/2	7320	1
300	2 1/4	2900	1/2	5161	1/2	7409	1
400	1 1/2	3000	1/2	5252	3/4	7499	1
500	1 1/2	3100	1/2	5343	0	7588	1 1/4
600	1 1/4	3200	1/4	5432	0	7678	1 3/4
700	1 1/4	3300	1/4	5523	1/4	7767	1 1/2
800	1	3400	1/4	5613	1/2	7858	1 1/4
900	1	3440	1/4	5703	1/2	7948	3/4
1000	1	3541	1/2	5795	1/2	8039	1
1100	3/4	3630	0	5885	1	8128	1
1200	3/4	3720	1/2	5974	1 1/4	8219	1
1300	1/4	3811	1/4	6063	1	8308	1 1/2
1400	1/4	3902	0	6152	1	8398	1 3/4
1500	1/4	3991	1/4	6242	1/2	8488	2
1600	3/4	4080	0	6333	3/4	8577	2
1700	1/2	4170	1/2	6421	3/4	8667	3
1800	1/2	4260	1/4	6511	3/4	8757	4 3/4
1900	1/4	4349	0	6600	3/4	8846	5 1/4
2000	3/4	4440	0	6690	1	8937	6 3/4
2100	1/2	4531	0	6780	1	9027	8
2200	1/4	4622	0	6868	1	9117	9 1/4
2300	1/4	4711	1/2	6959	3/4	9206	11 1/2
2400	0	4800	3/4	7049	3/4	9297	13
2500	3/4	4891	3/4	7139	1/2	9470	13
2600	0						

Duane Leetzow
 Duane Leetzow, District Engineer
 Kern County Land Company

Subscribed and sworn to before me
 this 2nd day of December, 1963.

Deloris Teel
 DELORIS TEEL
 NOTARY PUBLIC
 Notary Public in and for Midland
 County, Texas.