

HOBBBS COMPANY O. C. C.
1111 N. 55th St. S.W.

April 21, 1964

New Mexico Oil Conservation Commission
Box 1980
Hobbs, New Mexico

Gentlemen:

Listed below is a list of all deviation surveys, depths taken and angle of inclination (degrees) at the depths taken while drilling Lone Star Producing Company's Federal N. M. "B" No. 1 well located 660 F S & W L of Section 21, T-8-S, R-36-E, Roosevelt County, New Mexico.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
386'	3/4	8,215	1
1,637'	1/4	8,400	1-1/4
2,040'	3/4	8,554	1
2,246'	1/2	8,770	1-1/4
2,595'	3/4	8,862	1
2,967'	1/2	8,924	1-1/4
3,320'	3/4	9,176	1
3,435'	1-1/4	9,203	1
3,652'	3/4	9,298	1-1/4
3,777'	3/4	9,421	1
4,057'	1/4	9,483	1
4,151'	3/4	9,700	1
4,333'	3/4	9,896	1-1/4
4,583'	1	10,045	3/4
4,831'	1	10,172	1/4
4,893'	1/2	10,329	1
5,202'	1/2	10,460	1-1/4
5,574'	1	10,605	1
5,947'	1	10,775	1-1/4
6,090'	1	10,940	1
6,733'	1-1/4	11,053	1
6,982'	1	11,183	2
7,288'	1-1/4	11,211	2-1/2
7,443'	1	11,264	2-3/4
7,536'	1	11,354	3-1/2
7,722'	1/2	11,420	3-3/4
8,029	1	11,466	4

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HOBBS OFFICE O. C. C.

Apr 21 11 59 AM '64

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
11,524	3-1/2	12,269	3
11,627	2-3/4	12,292	3
11,743	2-1/2	12,370	2-1/2
11,804	2	12,438	3
11,949	2	12,555	4
12,023	2-1/2	13,076	4-1/2
12,063	2-1/2		

Sincerely,

E. C. Watson

Sr. Production Foreman

CC: E. D. Anderson
U. S. G.S.
Field Office

Subscribed and sworn to before me this the 21st day of April 1964, AD,

Leonard A. Anderson
Notary Public in and for the
County of Midland, Texas

My Commission Expires June 1, 1965