

LEASE & WELL

Dorothy 36 State Com. #1

LOCATION

Sec. 32, T-17-S, R-28-E
(Give Unit, Section, Township and Range)

OPERATOR

Arco Permian

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.


The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1 1/4 @ 360	1 @ 5296	5 1/4 @ 6875	3 @ 8810
1 @ 540	1 1/2 @ 5572	5 1/4 @ 6907	1.6 @ 9812
1 1/4 @ 1027	2 1/2 @ 5813	4 3/4 @ 6972	1.6 @ 9872
1 @ 1155	3 @ 5970	4 1/2 @ 7019	2.0 @ 9892
3/4 @ 1380	3 @ 6100	4 3/4 @ 7068	4.9 @ 9923
1/2 @ 1638	3 3/4 @ 6230	4 1/2 @ 7132	13 @ 10019
1 @ 1893	4 1/4 @ 6325	5 @ 7229	14 @ 10051
1 1/4 @ 2120	4 3/4 @ 6422	4 3/4 @ 7293	13.9 @ 10082
1 1/4 @ 2377	4 3/4 @ 6489	4 1/2 @ 7357	13 @ 10114
1 1/4 @ 2630	5 @ 6553	4 1/4 @ 7422	14.1 @ 10146
1 1/4 @ 3113	4 1/2 @ 6618	4 1/4 @ 7518	15 @ 10207
1 1/2 @ 3590	5 1/4 @ 6682	3 3/4 @ 7614	14.8 @ 10236
1/4 @ 4074	4 3/4 @ 6746	3 3/4 @ 7830	15.6 @ 10311
3/4 @ 4558	5 1/2 @ 6811	4 @ 7310	14.9 @ 10343
1/2 @ 5040	5 @ 6843	4 @ 8310	14.5 @ 10374

Drilling Contractor

Nabors Drilling USA, Inc.

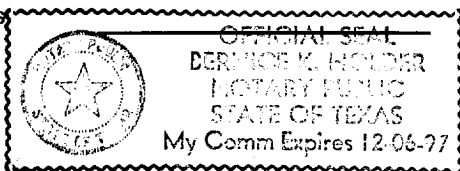
By


Jimmy Stroud

Subscribed and sworn to before me this 28th day of March, 1996


Notary Public

My Commision Expires



MIDLAND

County

TEXAS