

WELL NAME & NUMBER Section 25, T25S, R37E U4, D #190-A 30-025-31825

LOCATION Sec. 25, T25S, R37E
(Give Unit, Section, Township and Range)

OPERATOR Arco Oil & Gas P.O. Box 1610 Midland, Tx. 79702

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480, Odessa, Tx. 79768

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
247 0.50	4420 0.75		
508 1.00	4835 0.75		
795 1.00	5280 0.75		
1232 1.00	5688 1.00		
1358 1.00	6050 1.00		
1641 1.75			
1893 1.25			
2144 4.50			
2260 3.75			
2394 2.75			
2551 2.00			
2730 1.75			
2958 0.75			
3430 1.00			
3930 1.00			

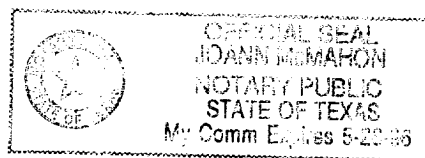
Drilling Contractor GRACE DRILLING COMPANY

By L. V. Bohannon
L. V. Bohannon-Drlg. Supt.

Subscribed and sworn to before me this 10 day of February, 19 93

Joann McMahon
Notary Public

My Commission Expires Ector County TX



RECEIVED

JUN 17 1993

ROD HOBBS
OFFICE