

Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

December 14, 1999

Mewbourne Oil Company
P O Box 5270
Hobbs, NM 88241

RE: Inclination Report
Ranch Hand 18 Fed Com #1
Sec 18; T-23-S; R-27-E

Gentlemen:

The following is an inclination survey on the above referenced well located in ^{Edly} Lea County, New Mexico:

346' - 1.75	1707' - 2.25	3895' - 1.00	8377' - 2.75
500' - 1.75	1770' - 2.50	4281' - 0.75	8500' - 3.25
776' - 0.75	1834' - 2.00	4672' - 1.00	8715' - 1.25
1027' - 3.75	2024' - 1.75	5083' - 0.50	9015' - 1.00
1150' - 3.00	2119' - 1.25	5597' - 0.75	9426' - 0.75
1234' - 1.50	2212' - 0.75	6093' - 1.50	9924' - 0.75
1265' - 0.75	2339' - 1.00	6588' - 1.50	10452' - 0.75
1392' - 1.75	2477' - 0.50	6774' - 1.00	10953' - 1.00
1455' - 2.00	2545' - 0.50	7267' - 0.75	11453' - 0.75
1518' - 2.25	2882' - 0.25	7758' - 0.50	11790' - 1.00
1580' - 2.25	3134' - 0.25	8253' - 2.25	12120' - 1.25
1643' - 2.50	3515' - 1.00	8283' - 2.50	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 14th day of December, 1999 by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

