

KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

July 7, 1999

Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88241

RE: Avalon "31" state #1
Sec. 31, T-21-S, R-26-E
Eddy County, New Mexico



Gentlemen:

The following is a Deviation Survey on the referenced well:

861' - 1°	5,143' - 1/2°	6,962' - 2°	7,826' - 2 1/4°	8,605' - 2 1/4°
1,180' - 1 1/4°	5,599' - 3/4°	7,086' - 2°	7,888' - 2 1/4°	8,700' - 1 1/2°
1,676' - 3/4°	6,077' - 1 1/2°	7,171' - 2 1/2°	7,991' - 2 1/2°	8,951' - 2°
1,817' - 1/4°	6,367' - 2 3/4°	7,232' - 2 3/4°	8,045' - 2 3/4°	9,205' - 1 3/4°
2,201' - 1°	6,422' - 2 1/2°	7,294' - 2 3/4°	8,138' - 2 1/4°	9,496' - 2°
2,664' - 1/2°	6,484' - 2 1/2°	7,428' - 2 3/4°	8,200' - 2 3/4°	9,746' - 1 3/4°
3,145' - 3/4°	6,545' - 2 1/4°	7,484' - 3°	8,294' - 2 1/2°	9,816' - 1 1/2°
3,644' - 3/4°	6,640' - 2°	7,544' - 3°	8,387' - 1 3/4°	10,860' - 1/4°
4,144' - 1/4°	6,734' - 2 1/4°	7,678' - 2 1/4°	8,480' - 2°	11,151' - 1°
4,644' - 1/2°	6,868' - 2 1/2°	7,732' - 2 1/2°		

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 7th day of July 1999 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC