

OCTOBER 21 1964
OFFICE O. C. C.

DEVIATION REPORT ON ARTECO OIL & GAS COMPANY
MAY 3 2 18 PM '68

NORTHEAST MALJAMAR UNIT #3 - 31-168-33E

LEA COUNTY, NEW MEXICO

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
170	3/4°	7100	1/4°
715	1/2°	7450	1/4°
1180	1/2°	7780	1/4°
1725	1/2°	8010	0
2033	0	8315	1/4°
2460	1/4°	8675	1/2°
2809	1/2°	8815	3/4°
3450	1°	9025	3/4°
3815	1°	9230	3/4°
4065	1/4°	9560	1°
4400	1/2°	9685	2°
5140	1/2°	10355	1°
5780	3/4°	10580	1-1/2°
6210	1/2°	10725	1-3/4°
6460	1/2°		

State of New Mexico
County of Lea

Signed

David Donaldson
David Donaldson
Geologist

Before me the undersigned authority, on this day personally appeared
David Donaldson known to me to be the person whose name is sub-
scribed to the above instrument who, being by me duly sworn that said
report is true and correct, to the best of my knowledge.

Subscribed and sworn to before me this 27th day of October, 1964.

W. H. Vaughan
W. H. Vaughan

Notary Public in and for Lea County, New
Mexico. My commission expires 10/24/65.

1904 OCTOBER 21

DEVIATION REPORT ON ALLEY OIL & GAS COMPANY

NORTHEAST MALLAMAR UNIT #3 - 31-100-32E

LEA COUNTY, NEW MEXICO

DEVIATION	DEPTH	DEVIATION	DEPTH
1 1/4	1100	3 1/2	1100
1 1/4	1150	1 1/2	1150
1 1/4	1200	1 1/2	1200
0	1250	1 1/2	1250
1 1/4	1300	0	1300
1 1/2	1350	1 1/2	1350
3 1/4	1400	1 1/2	1400
3 1/4	1450	1 1/2	1450
3 1/4	1500	1 1/2	1500
1 1/2	1550	1 1/2	1550
0	1600	1 1/2	1600
1 1/2	1650	1 1/2	1650
1-1 1/2	1700	1 1/2	1700
1-3 1/4	1750	1 1/2	1750

State of New Mexico
County of Lea
Signed
David Dornhagen
Geologist

Before me the undersigned authority, on this day personally appeared
David Dornhagen known to me to be the person whose name is sub-
scribed to the above instrument and, being by me duly sworn that said
report is true and correct, to the best of my knowledge.

Subscribed and sworn to before me this _____ day of October, 1904.

W. E. Vaughan
Notary Public in and for Lea County, New
Mexico. My commission expires 10/24/05.