

Cherry Brothers and Cabot Corporation
#1 Austin State
Sec. 19, T-14-S, H22-B5 OFFICE O.C.C.
Lea County, New Mexico

APR 1 1 39 PM '64

Record of Deviation Tests

Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)
438	3/4	6,052	1/4	10,968	1 3/4
525	3/4	6,431	0	11,293	1
950	1	6,979	3/4	11,416	2
1,430	1 1/4	7,640	1	11,745	1
1,820	1	8,115	1	12,086	1 1/2
2,050	1 1/4	8,682	1	12,507	1 1/4
2,682	1/4	8,852	1	12,908	1 3/4
3,727	1 1/4	9,218	3/4	13,221	1
4,197	1 1/2	9,574	1 1/4	13,600	1
4,640	1	9,800	1 1/2	13,977	1/2
5,300	1	10,262	1	14,369	1
5,641	1 3/4	10,550	1 3/4	14,550	1

Drill Stem Test Record:

DST #1 13,290' to 13,377' Tool open 1 hr. 25 min. Rec 1510' WB and 890' very slightly gas cut mud. IHP 6886; ISIP 1448 (45 min.); IFP 852; FFP 852; FHP 6886 (No final SIP).

DST #2 14,533' to 14,655'. This was a misrun.

DST #3 14,535' to 14,675' Tool open 1 1/2 hrs. Recovered 210' of sl. gas cut mud. IHP 7189; ISIP 1390 (1 hr.); IFP 1100; FFP 1120; FSIP (1 hr.) 1250; FHP 7125.

DST #4 14,537' to 14,719' Tool open 2 hrs. Recovered 2000' of WB 200' of drilling mud and 100' of brackish muddy water. IHP 6987; ISIP (1 hr.) 5641; IFP 1051; FSIP (1 hr.) 2326; FFP 1138; FHP 6856.

THE STATE OF TEXAS

COUNTY OF Midland

Before me, the undersigned authority, on this day personally appeared V. F. Vasicek, known to me to be the person whose name is/are subscribed to the foregoing instrument and acknowledged to me that he/they executed the same for the purposes and consideration therein expressed.

V. F. Vasicek
V. F. Vasicek, Petroleum Engineer

Given under my hand and seal of office this the 31st day of March A. D. 1964.

Judith Jean Coffey
Notary Public in and for Midland
County, Texas.

100-443887-100