

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

CULBERTSON & IRWIN, INC.

Woolworth "B"

2 Company or Operator Lease
Well No. in SE 1/4 NW 1/4 of Sec. 17, T. 25S
R. 37E, N. M. P. M., Langlie Mattix Field, Lea County.
Well is 1980 feet south of the North line and 3300 feet west of the East line of Section 17
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Elisabeth Woolworth, Address San Angelo, Texas
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced January 17 19 52 Drilling was completed February 8 19 52
Name of drilling contractor Haynes & V-T Drilling Company, Address Odessa, Texas
Elevation above sea level at top of casing 3109 feet.
The information given is to be kept confidential until Not confidential 19 _____

OIL SANDS OR ZONES

| | | | | | | | |
|-------------|------|----|------|-------------|------|----|------|
| No. 1, from | 2855 | to | 2870 | No. 4, from | 3120 | to | 3145 |
| No. 2, from | 2895 | to | 2960 | No. 5, from | | to | |
| No. 3, from | 3020 | to | 3035 | No. 6, from | | to | |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|---|-------------|--------------------|
| 13" | 10 3/4" | 160 | 100 | Halliburton | | |
| 8 1/2" | 7" | 2833 | 400 * | " | | |
| | | | | *200 sack around shoe; 200 sack thru 2-stage tool @ 1100'. | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|-------------------------------|----------|------|--------------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to T.D. feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing February 14, 19 52

The production of the first 24 hours was 66 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

CONTRACTOR'S

EMPLOYEES

C. M. Brown, Driller D. C. Jones, Driller
J. I. Haynes, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 15th

~~Midland, Texas~~ ~~2/15/52~~

day of February, 1952

Name _____

Position Vice-President

Representing **Culbertson & Irwin, Inc.**
Company or Operator

My Commission expires June 1, 1953

Address **Box 1071, Midland, Texas**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|-----------------|----------------------|------------------|
| 0 | 70 | 70 | Sand & caliche |
| 70 | 200 | 130 | Red shale |
| 200 | 400 | 200 | Red & gray shale |
| 400 | 450 | 50 | Sand |
| 450 | 650 | 200 | Red & gray shale |
| 650 | 1080 | 430 | Red rock |
| 1080 | 1180 | 100 | Anhydrite |
| 1180 | 1400 | 220 | Salt |
| 1400 | 1750 | 350 | Salt & anhydrite |
| 1750 | 1950 | 200 | Salt |
| 1950 | 2500 | 550 | Salt & anhydrite |
| 2500 | 2710 | 210 | Salt |
| 2710 | 2735 | 25 | Anhydrite |
| 2735 | 2830 | 95 | Brown lime |
| 2830 | 2850 | 20 | Lime & anhydrite |
| 2850 | 2960 | 110 | Sand & lime |
| 2960 | 3020 | 60 | Lime & shale |
| 3020 | 3085 | 65 | Lime & sand |
| 3085 | 3120 | 35 | Lime |
| 3120 | 3145 | 25 | Sand |
| 3145 | 3295 | 150 | Lime |
| 3295 | 3403 | 108 | Lime & sand |

T.D. 3403