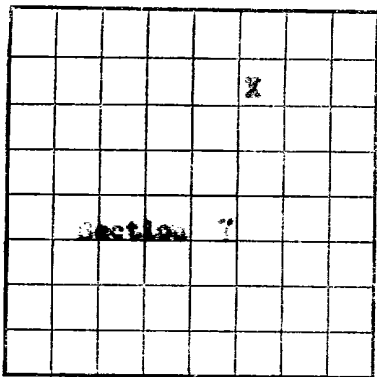


Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078335
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P.O. Box 907, Torrance, New Mexico
Lessor or Tract Section 7 Field Blanco-La Plata State New Mexico
Well No. 2-5 Sec. 7 T. 1N R. 1E Meridian N.M.P.M. County San Juan
Location 209 ft. N. of 1 Line and 154 ft. E. of 1 Line of Section 7 Elevation 4868
(Denote floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed ORIGINAL SIGNED E. J. SOEL

Date 10-7-52 Title Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 3-27, 1951 Finished drilling 8-24, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3325 to 3396 (G) No. 4, from _____ to _____
No. 2, from 4953 to 5095 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2500 to 2574 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|--------------|-----------------|------------------|--------------|-------------|--------------|---------------------|------------|-----|-------------------|
| | | | | | | | From— | To— | |
| <u>2-5/8</u> | <u>30</u> | <u>8 round</u> | <u>Young</u> | <u>201</u> | <u>REG</u> | | | | <u>Surface</u> |
| <u>7</u> | <u>23-40</u> | <u>8 round</u> | <u>Young</u> | <u>4930</u> | <u>REG</u> | | | | <u>Production</u> |
| <u>3</u> | <u>4.7</u> | <u>3 round</u> | <u>Young</u> | <u>5677</u> | | | | | <u>Prod. thg.</u> |
| <u>2</u> | <u>4.7</u> | <u>3 round</u> | <u>Young</u> | <u>5677</u> | | <u>5677</u> | | | <u>Workover</u> |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|--------------|-------------|------------------------|---------------------|-------------|--------------------|
| <u>2-5/8</u> | <u>301</u> | <u>150</u> | <u>Circulated</u> | | |
| <u>7</u> | <u>4930</u> | <u>300</u> | <u>Single Stage</u> | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|--------------|-------------|----------------|-------------|-----------------|------------------|-------------------|
| <u>1 1/2</u> | <u>Reg.</u> | <u>ANFO</u> | <u>1560</u> | <u>10-15-51</u> | <u>4990-5710</u> | <u>5710</u> |
| <u>1 1/2</u> | <u>Reg.</u> | <u>ANFO</u> | <u>1620</u> | <u>3-24-52</u> | <u>4990-5702</u> | <u>5702</u> |

TOOLS USED

Rotary tools were used from _____ feet to 4930 feet, and from _____ feet to _____ feet

Cable tools were used from 4930 feet to 5702 feet, and from 5702 feet to 5710 feet

DATES

September 2, 1952 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 60,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 243

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------------|-------------|-------------|--|
| <u>0</u> | <u>1200</u> | <u>1200</u> | <u>Tan cr-gr ss w/thin sh breaks.</u> |
| <u>1200</u> | <u>1300</u> | <u>100</u> | <u>Varieg sh w/thin sh breaks.</u> |
| <u>1300</u> | <u>1500</u> | <u>200</u> | <u>Tan to gry cr-gr ss interbedded w/gry sh.</u> |
| <u>1500</u> | <u>2500</u> | <u>1000</u> | <u>Ojo Alamo ss. Wt cr-gr sd. T/Ojo Alamo 2500.</u> |
| <u>2500</u> | <u>2574</u> | <u>74</u> | <u>Kirtland formation. Gry sh interbedded w/tight</u> |
| <u>2574</u> | <u>3002</u> | <u>428</u> | <u>gry f-gr ss. T/Kirtland 2574.</u> |
| <u>3002</u> | <u>3325</u> | <u>323</u> | <u>Fruitland formation. Gry carb sh, scattered</u> |
| <u>3325</u> | <u>3396</u> | <u>71</u> | <u>coals & gry. tight, f-gr ss. T/Fruitland 3002.</u> |
| <u>3396</u> | <u>4953</u> | <u>1557</u> | <u>Pictured Cliffs formation. Gry, f-gr, tight,</u> |
| <u>4953</u> | <u>5136</u> | <u>183</u> | <u>vari soft ss. T/Pictured Cliffs 3325.</u> |
| <u>5136</u> | <u>5544</u> | <u>408</u> | <u>Lewis formation. Gry to wh dense sh w/silty to</u> |
| <u>5544</u> | <u>5695</u> | <u>151</u> | <u>shly ss breaks. T/Lewis 3396.</u> |
| <u>5695</u> | <u>5710</u> | <u>15</u> | <u>Cliff House ss. Gry, f-gr, dense sil ss. T/</u> |
| | | | <u>Cliff House 4953.</u> |
| | | | <u>Mesa Verde formation. Gry, f-gr sd, carb sh & coal.</u> |
| | | | <u>T/Mesa Verde 5136.</u> |
| | | | <u>Point Lookout formation. Gry, v f-sil ss w/</u> |
| | | | <u>freq sh breaks. T/Point Lookout 5544.</u> |
| | | | <u>Mancos formation. Gry carb sh. T/Mancos 5695.</u> |

[illegible][illegible]

16-430C 1-1

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

2-32 Moved an E.A.N.G. Co. Tools No. 3-6810 to work well over with gas drilling.

... called tutina.

10. 4:30. Set bridging plug at #870. Started milling window in T casing at #880.

4-25-68 DET. [redacted] CHASCOOK DET. 444.

4-9 071 Can Home Whiptail Set at 4x2.

100-388610-1302

2. 12 1941. 11:00. Whipstock¹⁴. Bet at 50/50.

Reamed T.D. at 5112, directional hole at 4712 off 1/2" hole. Last well was 1620 ft. from 4770 to 4712. Natural gauge was 3 1/2" hole. Went in and clear cut. hit casing.

Block, no pick up, ran Impression Block.

2. 2" Bar Round Milling Tool. Milled 1'2"

100 Ball Head, no pick up, ran impression black.

23-50 1-906 Bill Hook, could not pick up Whitstock.

11-10-68 11:00 AM The Officer to work over Whitstock. MRS called one caller.

1-72 ran the collar, pulled Whinsteck fish out of hole.

1. Cleaning out hole, no tubing.

2. Kind of location.

Tested with 60 MCF/0 243 plus casing.