

N

A blank 10x10 grid with a bold cross dividing it into four 5x5 quadrants. A small 'X' is located in the bottom-left quadrant.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
HOBBS-OFFICE

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Continental Oil Company Box CC, Hobbs, New Mexico
Company or Operator Address
M. E. Wanta Well No. 4-S in SW/4 of Sec. 21, T. 21S
Lease
R. 37E, N. M. P. M., Hare Field, Lea County
Well is 4840 feet south of the North line and 2970 feet west of the East line of Section 21
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is M. E. Wanta Address
If Government land the permittee is Address
The Lessee is Continental Oil Company Address Ponca City, Oklahoma
Drilling commenced June 24, 1950 Drilling was completed July 30 1950
Name of drilling contractor Trinity Drilling Co. Address Dallas, Texas
Elevation above sea level at top of casing 3477 (DF) feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 7632 to 7840 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ 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 | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 15" | 10 3/4" | 217 | 200 | Pump & plug | | |
| 9 5/8" | 7 5/8" | 2733 | 929 | Pump & plug | | |
| 6 3/4" | 5 1/2" | 7859 | 418 | Pump & plug | | |

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 7660 feet, and from feet to feet.

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

PRODUCTION

Put to producing..... **August 6,**, 19**50**

The production of the first 24 hours was..... **1872** barrels of fluid of which..... **100** % was oil; % emulsion; % water; and..... % sediment. Gravity, Be..... **44**

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

Rock pressure, lbs. per sq. in..... **2560**

EMPLOYEES

| | | | |
|--------------|---------|-------------|---------|
| N. W. Dolar | Driller | Geo. Farrar | Driller |
| J. W. Spence | Driller | | 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.....Habbe, New Mexico.....March 11, 1951.....

day of March 21, 1951 Name D. F. Hooper

Name D. J. Healy

Position Asst. District Superintendent

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|--------------------------|----------------------|------------------------------|
| 0 | 1200 | 1200 | Surface Sands & Red Bed |
| 1200 | 1300 | 100 | Anhydrite & Shale |
| 1300 | 2580 | 1280 | No samples |
| 2580 | 2700 | 120 | Anhydrite & Shale |
| 2700 | 2730 | 30 | Dolomite, Anhydrite & Shale |
| 2730 | 5000 | 2270 | No samples |
| 5000 | 5240 | 240 | Lime & Dolomite |
| 5240 | 5600 | 360 | Dolomite |
| 5600 | 6400 | 800 | No samples |
| 6400 | 6690 | 290 | Dolomite |
| 6690 | 6870 | 180 | Lime & Dolomite |
| 6870 | 7290 | 420 | Dolomite |
| 7290 | 7320 | 30 | Lime, Dolomite, Shale & Sand |
| 7320 | 7355 | 35 | Dolomite, Sand & Shale |
| 7355 | 7660 | 305 | Lime, Dolomite & Shale |
| 7660 | 7860 | 200 | Dolomite, Shale & Sand |
| 7860 | Total depth | | |
| 7854 | Plugged back total depth | | |

DRILL STEM TESTS

DST #1 from 7660' to 7785'. Open 1 hour 25 minutes. Gas to surface in 5 minutes; fluid in 12 minutes. Flowed 68 barrels oil, no water in 1 hour with 1584.7 MCF gas per day.

DST #2 from 7785' to 7860'. Open 2 1/2 hours. Gas to surface in 7 minutes; fluid in 80 minutes. Flowed 14.5 barrels oil, no water, in 1 hour with 436.7 MCF gas per day.

Deviation Surveys

| Depth | Deviation |
|-------|-----------|
| 739 | 1/4 |
| 1699 | 3/4 |
| 2257 | 1 1/4 |
| 2936 | 1 |
| 2635 | 3/4 |
| 3600 | 3/4 |
| 3936 | 1 1/2 |
| 4245 | 1 1/4 |
| 4968 | 1/2 |
| 5245 | 1/4 |
| 5564 | 1 1/4 |
| 5740 | 1 |
| 6034 | 1 |
| 6252 | 1 |
| 6480 | 1 |
| 6636 | 3/4 |
| 6787 | 1/2 |
| 7000 | 3/4 |
| 7315 | 1 |
| 7373 | 3/4 |
| 7593 | 3/4 |