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NEW MEXICO OIL CONSERVATION COMMISSION

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

Gray burg Oil Company of New Mexico Artesia, New Mexico
Company or Operator Address
State NESESE Well No. 1 of Sec. 36, T. 17 S
R. 29 E, N. M. P. M., Loco Hills Field, Eddy County.
Well is 990 feet south of the North line and 330 feet west of the East line of section 36
If State land the oil and gas lease is No. B-1778 Assignment No. 10
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Grayburg Oil Company of N. M., Address Artesia, New Mexico
Drilling commenced August 9 19 39 Drilling was completed Sept. 18 19 39
Name of drilling contractor Berry & Dexter Drlg. Co., Address Artesia, New Mexico
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 2753 to 2763 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 320 to 325 feet. _____
No. 2, from 410 to 415 feet. _____
No. 3, from _____ to _____ feet. _____
No. 4, from _____ to _____ feet. _____

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|-------|-----------------|------------------|-----------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 8 5/8 | 32# | 8 | Nat'l | 592' | Regular | | | | |
| 7" OD | 24# | 8 | Youngston | 2649' | Float | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | 8 5/8 | 592' | 50 | Halliburton | Heavy | Top to bottom. |
| | 7" OD | 2649' | 100 | Halliburton | Heavy | Top to bottom |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|-----------|-----------------------|-------------------|
| | | Nitroglycerin | 100 qts | Sept. 19, | 2738-63 | 2763 |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment Before shot well produced 150 bbls. per day.
After shot well will produce 350 bbls.

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2763 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 18 19 39
The production of the first 24 hours was 150 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. H. Berry, Driller Harold Hancox, Driller
C. C. Connor, 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 29th Artesia, New Mexico Sept. 29, 1939
day of September, 19 39 Name J. W. Berry
SEAL Position Contractor

Laura Ida Watson
Notary Public

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------------------------|
| 0 | 50 | | Gyp and red bed |
| 50 | 320 | | Red bed water 320 |
| 320 | 470 | | Red bed water 410 |
| 470 | 570 | | Red bed |
| 570 | 880 | | Salt |
| 880 | 895 | | Anhy |
| 895 | 1045 | | Salt |
| 1045 | 2215 | | Anhy, brown shale, sand, pink shale. |
| 2215 | 2225 | | Red sand |
| 2225 | 2235 | | Anhy |
| 2235 | 2273 | | Red sand |
| 2273 | 2495 | | Anhy |
| 2495 | 2540 | | Red sand |
| 2540 | 2550 | | Anhy |
| 2550 | 2580 | | Lime |
| 2580 | 2600 | | Sand and brown shale |
| 2600 | 2626 | | Sandy shale and sand |
| 2626 | 2753 | | Lime |
| 2753 | 2763 | | Oil sand Oil |