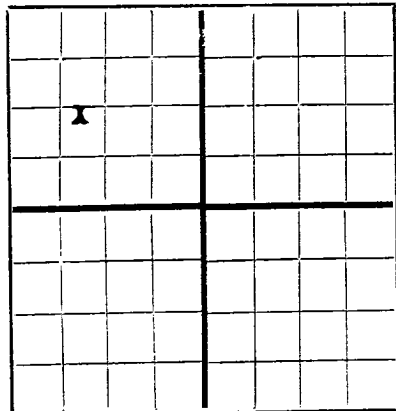


N

Artesia

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

BOYD-PLEMONS DRILLING COMPANY, BOX 692, ARTESIA, NEW MEXICO

Company or Operator
CONTINENTAL STATE 27 Well No. 3 in SW NW of Sec. 27 T. 17S
Lease
R. 29 1/2 N. M. P. M. GRAYBURG JACKSON Field, RDDY County.
Well is 1345 feet south of the North line and 4290 feet west of the East line of SEC. 27-17S-29E
If State land the oil and gas lease is No. B 7596 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is CONTINENTAL OIL COMPANY Address PONCA CITY, OKLAHOMA
Drilling commenced 5-1 19 51 Drilling was completed 8-21 19 51
Name of drilling contractor BOYD-PLEMONS DRILLING COMPANY Address BOX 692, ARTESIA, NEW MEX.
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 2382 to 2385 No. 4, from 2684 to 2736
No. 2, from 2425 to 2430 No. 5, from to
No. 3, from 2575 to 2620 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 AROUND 235 FEET to feet.
No. 2, from to 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 rd. | sals. | 260 | Reg. | | | | Surface |
| 7" | 22 & 24 | 8 & 10 rd. | sals. | 2221 | Tex. Pat. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 10" | 8 5/8" | 260 | 50 | Halliburton | | |
| 8" | 7" | 2221 | 160 | Halliburton | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|-----------|---------|-----------------------|-------------------|
| 5" | | Dupont Metro. | 120 qts. | 6-20-51 | 2410-40 | Bottom |
| | | Dowell M 18F26 | 500 gal. | 8-3-51 | washed hole | |
| | | Dowell M18F26 | 600 gal. | 8-5-51 | 2575-2620 | |
| | | Dowell M 18F26 | 2250 gal. | 8-6-51 | 2684-2736 | |

Results of shooting or chemical treatment

INCREASED FROM 20 to 30 BPOD

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 0 feet to 2745 feet, and from feet to feet

PRODUCTION

Put to producing August 2 19 51
The production of the first 24 hours was 33 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be. 36 & 37
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

JACK PLEMONS Driller
JAMES E. DAVIS 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 6 th
day of SEPTEMBER 19 51
Laura Holmes
Notary Public

My Commission expires APRIL 24, 1951

ARTESIA, NEW MEXICO 9-6-51
Name Rex Holmes Date
Position AGENT
Representing BOYD-PLEMONS DRILLING COMPANY
Company or Operator
Address BOX 692, ARTESIA, NEW MEXICO

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|-------|------|----------------------|--------------------------|
| 0 | 80 | 80 | GYP |
| 80 | 140 | 60 | GYP & RED BED |
| 140 | 235 | 95 | RED BED & SAND |
| 235 | 650 | 415 | SALT |
| 650 | 855 | 205 | ANHYDRITE |
| 855 | 900 | 45 | ANHYDRITE & RED BED |
| 900 | 1420 | 520 | ANHYDRITE |
| 1420 | 1450 | 30 | ANHYDRITE & SHALE |
| 1450 | 1710 | 260 | ANHYDRITE |
| 1710 | 1755 | 45 | ANHYDRITE & RED SAND |
| 1755 | 1890 | 135 | ANHYDRITE |
| 1890 | 1915 | 25 | ANHYDRITE & BROKEN SHALE |
| 1915 | 2105 | 190 | ANHYDRITE |
| 2105 | 2382 | 277 | LIME |
| 2382- | 2390 | 8 | SAND |
| 2390 | 2450 | 60 | SANDY LIME |
| 2450 | 2745 | 295 | LIME |
| 2745 | T.D. | | |