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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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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.

Amire Oil and Refining Company Lease
Company or Operator 2 Well No. 3000 in of Sec. 28 T. 21
R. 36 N. M. P. M. Lunice Field, 1934 County.
Well is 1980 feet south of the North line and 3000 feet west of the East line of section 28
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Helton Address
If Government land the permittee is Address
The Lessee is Amire Oil and Refining Co. Address 100 S. 1st. El Paso
Drilling commenced 2-23-36 19 Drilling was completed 3-8-36 19
Name of drilling contractor Oil Well Drilling Co. Address El Paso, New Mexico
Elevation above sea level at top of casing 5011 feet.
The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1. from to 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. 2. 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 | |
| 1 1/2" | 40 | 8 | | 211 | Reamer | | | | |
| 9 5/8" | 36 | 10 | | 1866 | " | | | | |
| 7" | 24 | 10 | | 3775 | " | | | | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | 1 1/2" | 511 | 200 | Ball Cement | | |
| | 9 5/8" | 1866 | 700 | " | | |
| | 7" | 3775 | 100 | " | | |
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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 |
|------|------------|----------------------------|----------|---------|-----------------------|-------------------|
| | | Nitro | 400 lbs. | 4-12-36 | 5000-3925 | |
| | | Chemical | 4000gal | 4-15-36 | 5000-3925 | |
| | | " | 6000gal | 4-17-36 | 5000-3930 | |
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Results of shooting or chemical treatment NO PROBLEM

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 3000 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 127 barrels of fluid of which % 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

A. L. McJury Driller 4-12-36 Driller
V. C. Downley 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 4th Date 4-9-36
day of 19 36 Name W. H. Hansen

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------------------------|
| 0 | 40 | 40 | limestone sand and gravel |
| 40 | 116 | 76 | lime and red rock |
| 116 | 381 | 265 | red rock and shells |
| 381 | 610 | 229 | red rock sand and shells |
| 610 | 942 | 332 | red rock and shells |
| 942 | 998 | 56 | red rock and shale |
| 998 | 1464 | 466 | red rock and shells |
| 1464 | 1616 | 152 | anhydrite and shale and potash |
| 1616 | 1760 | 144 | anhydrite and shells |
| 1760 | 1846 | 86 | anhydrite shale and salt |
| 1846 | 2084 | 238 | salt and anhydrite |
| 2084 | 2508 | 424 | salt anhydrite and potash |
| 2508 | 2710 | 202 | salt potash and streaks of anhydrite |
| 2710 | 2858 | 148 | salt and streaks of anhydrite |
| 2858 | 2918 | 60 | salt and anhydrite |
| 2918 | 2992 | 74 | anhydrite |
| 2992 | 3116 | 124 | anhydrite and gyp |
| 3116 | 3145 | 29 | anhydrite and lime shells |
| 3145 | 3170 | 25 | anhydrite lime shells and gyp |
| 3170 | 3200 | 30 | anhydrite and gyp |
| 3200 | 3240 | 40 | lime stream only |
| 3240 | 3282 | 42 | anhydrite and lime |
| 3282 | 3282 | 0 | anhydrite and gyp |
| 3282 | 3290 | 8 | hard lime |
| 3290 | 3305 | 15 | hardy lime |
| 3305 | 3399 | 94 | hardy lime |