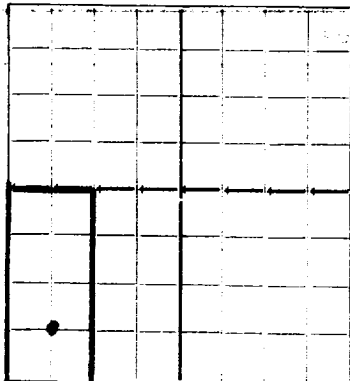


N.

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 TRIPPLICATE.

Tide Water Associated Oil Company, Drawer #1231 Midland, Texas
 State **TX** Well No. **1 SW/4 of SW/4** of Sec. **5** T. **17 S**
 R. **36 E** N. M. P. M. **W. Lovington** Field, **Lea** County.
 Well is **660** feet north of the **South** line and **660** feet east of the **East** line of **Section & Lease**
 If State land the oil and gas lease is No. **B-4119** Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Tide Water Associated Oil Co.** Address **Drawer #1231 Midland, Tex.**
 Drilling commenced **2-5** 19 **45** Drilling was completed **3-30** 19 **45**
 Name of drilling contractor **Lee Drilling Co** Address **Tulsa, Okla.**
 Elevation above sea level at top of casing **3901** feet. **3911' Derrick Floor.**
 The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **4790** to **5150** 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 **None** 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 FROM TO | PURPOSE |
|-------------------|-----------------|------------------|-----------|-------------|-----------------|-------------------|--------------------|---------|
| 13-3/8" OD | 48 | 8R | SS | 282 | 10 TP | | | |
| 8-5/8" OD | 36-43 | 8RAV | SS | 1993 | 1 Guide | | | |
| 5-1/2" OD | 15-50 | 8R | SS | 474 | 5 Larkin | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|-------------|-------------|--------------------|
| 15 | 13-3/8 | 298 | 200 | | | |
| 11 | 8-5/8 | 1998 | 300 | | | |
| 7-3/8 | 5-1/2 | 4929 | 400 | | | |
| | | | | | | |
| | | | | | | |

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 **5150** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **3-30** 19 **45**
 The production of the first **24** hours was **107** barrels of fluid of which **99.8** % was oil; **no** % emulsion; **no** % water; and **.002** % sediment. Gravity, Be **34**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. B. Shumacker Driller **Monroe Smith** Driller
Fred Cox Driller **C. H. Norman** 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.

State of Texas
 County of Midland

Subscribed and sworn to before me this **3rd**

day of **April** 19 **45**

Dorothy Drickey Notary Public

My Commission expires **6-1-1945**

Midland, Texas April 3, 1945

Name **Dorothy Drickey**

Position **District Foreman**

Representing **Tide Water Associated Oil Co.**

Address **Box 1231 Midland, Texas**

Orig. & 2cc OCC Santa Fe, N.M.—Jno. E. Miles Commissioner of Public Lands
 cc Houston, Tulsa, Midland, Hobbs Santa Fe, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-------------------------------------|
| 0 | 250 | 250 | Shale |
| 250 | 315 | 65 | Red Rock |
| 315 | 1676 | | Red Bed |
| 1676 | 1865 | 1361 | Shale and Red Bed |
| 1865 | 2070 | 189 | Red Bed & Anhydrite |
| 2070 | 2110 | 205 | Red Bed & Shale |
| 2110 | 2164 | 40 | Salt & Shale |
| 2164 | 2806 | 54 | Red Bed & Salt |
| 2806 | 3022 | 642 | Salt |
| 3022 | 3216 | 216 | Salt & Anhydrite |
| 3216 | 3300 | 194 | Anhydrite |
| 3300 | 3358 | 84 | " & Gyp |
| 3358 | 3579 | 58 | Anhydrite |
| 3579 | 3993 | 221 | " & Gyp |
| 3993 | 4053 | 414 | " & Gyp & Shale |
| 4053 | 4083 | 60 | Lime |
| 4083 | 4150 | 30 | Anhydrite & Gyp |
| 4150 | 4197 | 67 | Lime |
| 4197 | 4203 | 47 | Anhydrite |
| 4203 | 4248 | 6 | Lime |
| 4248 | 4405 | 45 | Anhydrite, Gyp & Lime |
| 4405 | 4723 | 157 | Anhydrite, Lime, S.L.M. 4608'-4602' |
| 4723 | 4790 | 318 | Lime |
| 4790 | 5088 | 67 | Lime Hard Grey Broken Pay |
| 5088 | 5150 | 298 | " Medium Brown Broken Pay |
| | 5150 | 62 | TOTAL DEPTH |