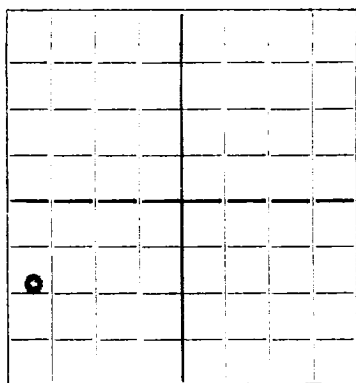


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Two States Oil Co. **Frances S. B. Stuart**
Company or Operator Lease

Well No. **1** in **NE 1/4 SW 1/4** of Sec. **11**, T. **25S**
R. **37E.**, N. M. P. M., **Langlie** Field, **Lee** County.

Well is **1850** feet South of the North line and **330** feet East of the East line of **Sec. 11**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is **Frances S.B. Stuart**, Address **Jal, N.M.**

If Government land the permittee is _____, Address _____

The Lessee is **Two States Oil Co.**, Address **Dallas, Texas,**

Drilling commenced **Jly. 4, 1937** 19____. Drilling was completed **Aug. 4, 1937** 19____

Name of drilling contractor **Two States Drilling Co.**, Address **Robbs, N.M.**

Elevation above sea level at top of casing **3111** feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3332** to **3338** No. 4, from _____ to _____

No. 2, from **3342** to **3354** No. 5, from _____ to _____

No. 3, from **3390** to **3396** 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

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | PURPOSE |
|--------------|-----------------|------------------|-------------|-------------|--------------|-------------------|--------------------|-------------------|
| 8 5/8 | | | L.W. | 224 | float | | | surface |
| 5 1/2 | 17 | | 1883 | 3148 | " | | | oil string |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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 | 224 | | 150 | Halliburton | | |
| 5 1/2 | 3148 | | 450 | " | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 **surface** feet to **3410** feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Aug. 4, 1937.** 19____

The production of the first 24 hours was **100** barrels of fluid of which **100%** % was oil: _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **40 plus**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Two States Drilling Co. Driller _____ Driller _____

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 **5th**day of **August, 1937**, 19____

Notary Public

My Commission expires **12/13/39**

Poswell, N.M. Aug. 5, 1937

Name _____

Position **Agent**Representing **Two States Oil Co.**

Company or Operator.

Address **c/o Hurd & Crile,**

Poswell, N. M.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|------------------------------------|
| 0 | 990 | 990 | Red rock, sandstone and calcareous |
| | 1130 | | Anhydrite |
| | 1140 | | Shale |
| | 1258 | | Shale and Anhydrite |
| | 1298 | | Anhydrite |
| | 1360 | | " and salt |
| | 1425 | | " |
| | 1871 | | " " " |
| | 1890 | | Salt |
| | 2013 | | Anhydrite |
| | 2312 | | Anhydrite and salt |
| | 2393 | | " |
| | 2404 | | Brown lime |
| | 2426 | | Anhydrite |
| | 2925 | | Brown lime |
| | 3040 | | Lime |
| | 3074 | | Broken lime, show of gas |
| | 3150 | | Lime |
| | 3266 | | Lime, show of gas |
| | 3277 | | Sandy lime |
| | 3336 | | Lime |
| | 3377 | | Broken lime |
| | 3410 | | Lime T.D. |