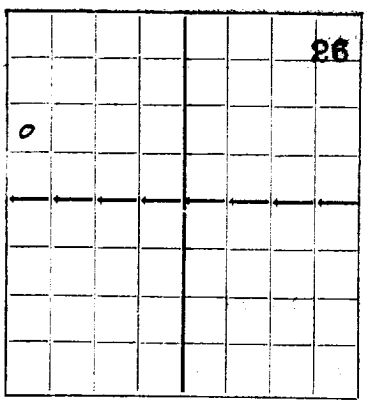
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
MAR 14 1938
HOBBS OFFICE

## 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.

Culbertson & Irwin, Inc. (Company or Operator) Midland, Texas (Address)

Nora E. Alston (Lease) Well No. 2 in NW/4 of Sec. 26, T. 25-S

R. 37-E, N. M. P. M., Langlie Field, Lea County.

Well is 1650 feet south of the North line and 4950 feet west of the East line of Section 26

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

If patented land the owner is Nora E. Alston, Address Farmington, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced February 11 19 38 Drilling was completed March 6 19 38

Name of drilling contractor Walter J. Donnely, Address Fort Worth, Texas

Elevation above sea level at top of casing 3042 feet.

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

### OIL SANDS OR ZONES

No. 1, from 3205 to 3238 No. 4, from 3330 to 3335

No. 2, from 3287 to 3300 No. 5, from _____ to _____

No. 3, from 3313 to 3320 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 | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 10-3/4 | 50# | 10 | used | 440' | T.P. | | | | |
| 7" | 24# | 10 | new | 3195' | T.P. | | | | |

### 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 | 10-3/4 | 440' | 150 | Halliburton | | |
| 9 | 7" | 3195 | 350 | " | Two-stage | upper stage plug set at 1150' |

### 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 |
|---|---|---|---|---|---|---|
| | | NOT SHOT | | | | |

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 3342 feet, and from _____ feet to _____ feet

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

### PRODUCTION

Put to producing March 6, 19 38

The production of the first 24 hours was 203 barrels of fluid of which 100 % was oil; 0 % 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

Walter J. Donnelly, Driller _____, Driller

Contractor, 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 10 day of March, 19 38

Lucille C. Norman
Notary Public

My Commission expires June 1, 1939

Midland, Texas (Place) March 10, 1938 (Date)

Name _____

Position President

Representing Culbertson & Irwin, Inc.
Company or Operator

Address P.O. Box 1071, Midland, Texas

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 35 | 35 | Caliche |
| 35 | 340 | 305 | Redrock |
| 340 | 373 | 33 | Redrock & hard salt |
| 373 | 880 | 507 | Redrock |
| 880 | 1045 | 165 | Anhydrite |
| 1045 | 1175 | 130 | Redrock |
| 1175 | 1226 | 51 | Redrock, anhydrite & potash |
| 1226 | 1255 | 29 | Salt |
| 1255 | 1462 | 207 | Redrock and Anhydrite |
| 1462 | 1672 | 210 | Redrock and potash |
| 1672 | 1928 | 256 | Salt and anhydrite |
| 1928 | 2097 | 169 | Anhydrite, potash and salt |
| 2097 | 2121 | 24 | Anhydrite |
| 2121 | 2300 | 179 | Salt and anhydrite |
| 2300 | 2342 | 42 | Anhydrite |
| 2342 | 2355 | 13 | Lime |
| 2355 | 2370 | 15 | Anhydrite and redrock |
| 2370 | 2472 | 102 | Lime |
| 2472 | 2520 | 48 | Lime and anhydrite |
| 2520 | 2583 | 63 | Lime |
| 2583 | 2601 | 118 | Lime and gyp |
| 2601 | 3220 | 619 | Lime |
| 3220 | 3230 | 10 | Sand |
| 3230 | 3272 | 42 | Lime |
| 3272 | 3278 | 6 | Broken lime and sand |
| 3278 | 3287 | 9 | Lime |
| 3287 | 3300 | 13 | Sandy shale |
| 3300 | 3309 | 9 | Lime |
| 3309 | 3312 | 3 | Shale and sand |
| 3312 | 3338 | 26 | Broken lime |
| 3338 | 3342 | 4 | Sand and lime TD |