

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

APR 20 1939

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carbonic Chemicals Corporation

3 Company or Opp. **SE 1/4 SE 1/4** 18 Lease 19N
Well No. **30E** in **Mitchell** of Sec. **Harding**, T. **19N**
R. **4880** N. M. P. M., **4880** Field, **SE 1/4 SE 1/4** County.
Well is _____ feet south of the North line and _____ feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **T.E. Mitchell & Son, Inc.** Address **Mosquero, New Mexico**
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **2-11** 19 **39** Drilling was completed **2-25-39** 19
Name of drilling contractor **Midwestern Oil Co. Torrey & Feaster** Address **Hutchinson, Kansas**
Elevation above sea level at top of casing **4472** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES
No. 1, from **540** to **550** No. 4, from **1760** to **1770**
No. 2, from **830** to **850** No. 5, from **2080** to **2102**
No. 3, from **1245** to **1250** 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 1/2 | 32 | 10 | 2 Used | 1926 | Floating Guide shoe | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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 In | 8 1/2 | 1926 | 570 | 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 **2102** feet, and from _____ feet to _____ feet.
Cable-tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **None**, 19 _____
The production of the first 24 hours was _____ 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

_____, 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 **18th** **Albuquerque, N. M., April 18, 1939**
day of **April**, 19 **39**

Name **J. H. Marshall** Date _____Position **General Manager**Representing **CARBONIC CHEMICALS CORPORATION**

Company or Operator.

My Commission expires **9/12/39** Address **Mosquero, New Mexico**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---------------------------------------|
| | 35 | | Surface |
| 35 | 85 | | Red Rock |
| 85 | 178 | | Red & Green Shale |
| 178 | 255 | | Blue shale & lime shells |
| 255 | 340 | | lime & blue shale |
| 340 | 441 | | sand, green |
| 441 | 500 | | sand, shale |
| 500 | 525 | | sandy lime |
| 525 | 655 | | Conglomerate |
| 655 | 680 | | green shale & red bed |
| 680 | 684 | | chert |
| 684 | 760 | | sandy lime |
| 760 | 815 | | sand |
| 815 | 940 | | green shale on sandy lime |
| 940 | 1016 | | lime & red rock |
| 1016 | 1050 | | green shale, red rock |
| 1050 | 1140 | | green shale, red rock and lime shells |
| 1140 | 1198 | | lime |
| 1198 | 1235 | | sandy lime |
| 1235 | 1285 | | sandy lime, blue shells |
| 1285 | 1440 | | sandy lime |
| 1440 | 1480 | | sandy lime |
| 1480 | 1534 | | gray lime |
| 1534 | 1560 | | sandy lime |
| 1560 | 1595 | | sandy lime |
| 1595 | 1634 | | lime |
| 1634 | 1859 | | green shale & red rock |
| 1859 | 1880 | | lime, red rock |
| 1880 | 1915 | | shale & red rock, lime |
| 1915 | 1925 | | gray lime & red rock |
| 1925 | 1991 | | red sand & red rock |
| 1991 | 2005 | | red rock |
| 2005 | 2040 | | lime, shale |
| 2040 | 2085 | | lime, shale, red rock |
| 2085 | 2102 | | granit wash & green shale |
| 2102 | | | granite wash |