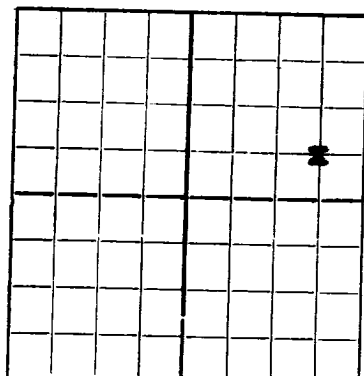


N.

## 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 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.

Carbonic Chemicals CorporationMitchell

Company or Operator

Lease

MitchellWell No. 8in 1/4 Sec. 18T. 19NR. 30EN. M. P. M. Mitchell CO2Field, Harding

County.

Well is 1980 feet south of the North line and 660' feet west of the East line of Sec. 18

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

If patented land the owner is T. E. Mitchell & Son, Inc., Address Albert, New Mex.

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is \_\_\_\_\_, Address \_\_\_\_\_

Drilling commenced June 1 19 50 Drilling was completed Temporarily July 8 19 50Name of drilling contractor Vance Sibley Drilling Co., Address Levelland, TexasElevation above sea level at top of casing 4505 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from None 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 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            |
|--------|-----------------|------------------|------|--------|--------------|-------------------|-----------------|----|--------------------|
| 10-3/4 | 45#             | 8                | -    | 37'    | -            | -                 | -               | -  | Surface production |
| 5 1/2  | 13#             | 11 1/2           | -    | 1894'  | Hal. Fl.     | -                 | -               | -  |                    |
|        |                 |                  |      |        |              |                   |                 |    |                    |
|        |                 |                  |      |        |              |                   |                 |    |                    |
|        |                 |                  |      |        |              |                   |                 |    |                    |
|        |                 |                  |      |        |              |                   |                 |    |                    |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|-------------|-------------|--------------------|
| 12 1/2       | 10-3/4         | 44          | 16                  | circulation | Approx 9#   |                    |
| 7-7/8        | 5 1/2          | 1900 (1894) | 380                 | circulation | 10#         |                    |
|              |                |             |                     |             |             |                    |
|              |                |             |                     |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material None 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.

(see reverse side)

Rotary tools were used from 0 feet to 2075 T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing Not producing, 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 210,000 C.F. CO2 on test Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 565#

## EMPLOYEES

Chas. Lauderdale, Driller E. C. West, DrillerS. T. Raines, Driller G. R. Boyer, 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 25thday of July 19 50Edwin H. Hough  
Notary PublicMy Commission expires May 7 - 1952Solano, New Mex. Date 7/24/50Name A. C. AllanPosition ManagerRepresenting Carbonic Chemicals Corp.Address Solano, New Mexico

## FORMATION RECORD

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO        | THICKNESS<br>IN FEET | (compiled from Driller's Log, Electric & Core Record)                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-------------------------------------------------------------------------------------------------------------|
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 250       | 250                  | Hd Shly snas w/ strks sh                                                                                    |
| 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 390       | 140                  | Sh & Sndy Sh                                                                                                |
| 390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 405       | 15                   | Snd                                                                                                         |
| 405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 465       | 60                   | Sh & sndy Sh                                                                                                |
| 465                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 480       | 15                   | snd                                                                                                         |
| 480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 510       | 30                   | Sh                                                                                                          |
| 510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 575       | 65                   | Snd w/hd strks                                                                                              |
| 575                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 695       | 120                  | Sh w/sndy sh                                                                                                |
| 695                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 705       | 10                   | Snd                                                                                                         |
| 705                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 760       | 55                   | Sh                                                                                                          |
| 760                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 830       | 70                   | Snd w/hd strks                                                                                              |
| 830                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 905       | 75                   | Sh                                                                                                          |
| 905                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 950       | 45                   | Snd w/ sh breaks                                                                                            |
| 950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1150      | 200                  | Sh w/ lime and sndy sh strks                                                                                |
| 1150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1650      | 500                  | Lime & anhydrite with sndy strks                                                                            |
| 1650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1665      | 15                   | Snd                                                                                                         |
| 1665                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1900      | 235                  | Hd sndy sh w/hd strks lime and chert                                                                        |
| 1900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1920      | 20                   | Hd dense lime                                                                                               |
| 1920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1930      | 10                   | Hd red sndy sh (core)                                                                                       |
| 1930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1950      | 20                   | Hd red and w/ strks red sh (core)                                                                           |
| 1950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1962      | 12                   | Hd red sndy sh (core)                                                                                       |
| 1962                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1980      | 18                   | Red broken porous snd (core)                                                                                |
| 1980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2005      | 25                   | Red shly snd (core)                                                                                         |
| 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2015      | 10                   | Hd red sndy sh (core)                                                                                       |
| 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2045      | 30                   | Hd red and broken with sh & few strks white<br>snd (core)                                                   |
| 2045                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2075 T.D. | 30                   | Coarse conglomerate in grayish-purple<br>sh w/ strks dense, coarse, crystalline red<br>granitic snas (core) |
| <p>D.S.T. #1 1928-2015'</p> <p>2 hr. flow period - <math>\frac{1}{2}</math>" Ch.</p> <p>Rec. 420' mud and water 16# W.P.</p> <p>BHFP 200#</p> <p>BHSIP 0# (10 min)</p> <p>D.S.T. #2 1928-2055'</p> <p>6 hr. test - <math>\frac{1}{2}</math>" CH.</p> <p>Rec. 330' mud &amp; wtr. - 35# W.P. 1 hr. 15 min.</p> <p>265# top S.I.P. in 30" after 16" blow down thru <math>1\frac{1}{4}</math>" top Ch.</p> <p>BHFP 275#</p> <p>BHSIP 375# (10")</p> <p>D.S.T. #3 1962-2075'</p> <p><math>5\frac{1}{2}</math> hr. test - 1" Bot. Ch. Variable top Ch.</p> <p>No Fluid Recovery - Bot. valve removed - 110# top Sip in 13" after 7" blow down <math>1\frac{1}{4}</math>" ch.</p> <p>Max. BHFP 275#</p> <p>BHSIP 475# (30")</p> |           |                      |                                                                                                             |