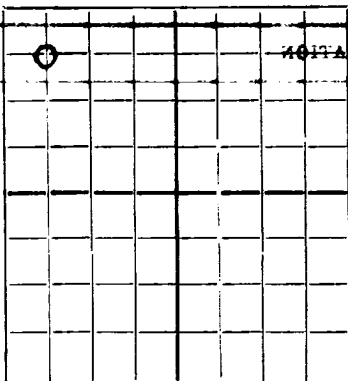


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

DUPLICATE

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.

J. C. Maxwell, Inc.-Crandall &amp; Osmond

Ada Belle Williamson.

Company or Operator

Center of

Lease

Well No. 1

in NW/4 NW/4 of Sec. 7

T. 8-S.,

R. 36-E

N. M. P. M.,

Wildcat

Field,

Roosevelt

County.

Well is 660 feet south of the North line and 4625 feet west of the East line of Sec. 7, Twp. 8-S., Rge. 36-E.

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is Ada Belle and Ted Williamson

Address Wilkesand, New Mexico.

If Government land the permittee is

Address 2005 Fort Worth Nat'l Bank Bldg

The Lessee is J.C. Maxwell, Inc. and Charles H. Osmond

Address Fort Worth, Texas.

Drilling commenced November 6,

19 36

Drilling was completed

January 20,

19 37.

Name of drilling contractor Rowan Drilling Company.

Address Fort Worth, Texas.

Elevation above sea level at top of casing 4145

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 2125

to

2191

No. 4, from

to

No. 2, from 4688

to

4825

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 280

to

278

feet. 87 gallons per hour

No. 2, from No other noticeable water increase in rotary hole.

Rotary hole to 2805', no water in salt section.

feet.

No. 2, from 4615

to

4825' 8"

feet. Sulphur water - 1 gallon

per hour.

No. 4, from

to

feet.

## CASING RECORD

| SIZE   | WEIGHT PER FOOT | THREADS PER INCH | MAKE     | AMOUNT | KIND OF SMOE | CUT & FILLED FROM                        | PERFORATED FROM TO | PURPOSE |
|--|-----------------|------------------|----------|--------|--------------|--|--------------------|---------|
| 15 1/2"  | 50 1/2          | 8 thread         | Seamless | 40'    | Texas        | Cemented 50 sacks                        |                    |         |
| 10-3/4"  | 40 1/2          | 8 "              | "        | 2805'  | Baker        | Cemented 200 sacks                       |                    |         |
| 8-5/8"   | 32.7 1/2        | 8 "              | "        | 4822'  | Texas        | Set on shoulder 27 sacks aquagel back of |                    |         |
| All 8-5/8" casing pulled, 1100' 10-3/4" pulled, balance casing left in hole. |                 |                  |          |        |              | pipe.                                    |                    |         |
| 10-3/4" was gun perforated from 2125' to 2145' to test show rotary hole.     |                 |                  |          |        |              |  |                    |         |
| Result negative.   |                 |                  |          |        |              |  |                    |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE      | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT      | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-------------------|----------------|-----------|--------------------------|-------------|-------------|--------------------|
| 20"               | 12 1/2"        | 52' *     | 50                       | Halliburton | No mud.     | No mud.            |
| 14"               | 10-3/4"        | 2805'     | 200                      | "           | No mud.     | No mud.            |
| 10"               | 8-5/8"         | 3882'     | 20 sacks aquagel and mud |             | 12.1        | To surface.        |
| *Cellar 12' deep. |                |           |                          |             |             |                    |

## 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 |
|--------|------------|----------------------------|----------|---------|-----------------------|-------------------|
| 4 1/2" | 19         | Nitro                      | 340 qts. | 1-20-37 | 4688-4814             | To bottom.        |
|        |            |                            |          |         |                       |                   |
|        |            |                            |          |         |                       |                   |

Results of shooting or chemical treatment. Hole was plugged back from 4826' 8" to 4834 with lead wool and gravel. Tested dry. Shot from 4888' to 4814', bottom 10' being sand anchor. No increase as result of shooting. Hole ordered plugged and abandoned.

## 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 2805 feet, and from feet to feet

Cable tools were used from 2808 feet to 4826' 8" feet, and from feet to feet

## PRODUCTION

Put to 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Ralph Dougherty, Field Superintendent

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 4th

Fort Worth, Texas, February 4, 1937.

day of February, 19 37.

Name Charles H. Osmond

Position Partner

Representing J.C. Maxwell, Inc.-Crandall &amp; Osmond,

Company or Operator

My Commission expires May 31, 1937.

Address 2005 Fort Worth National Bank Bldg.,

Marie S. Piper  
Notary Public.

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION  |
|------|------|----------------------|--|
| 0    | 28   | 28                   | Cellar - caliche                                     |
| 28   | 54   | 26                   | Sand and caliche                                     |
| 54   | 128  | 74                   | Sand, shale and hard shells                          |
| 128  | 355  | 227                  | Sand and shells                                      |
| 355  | 770  | 415                  | Red rock and sand                                    |
| 770  | 836  | 66                   | Red bed and shells                                   |
| 836  | 1280 | 424                  | Red bed and red rock                                 |
| 1280 | 1340 | 60                   | Red bed and shells                                   |
| 1340 | 1786 | 446                  | Red bed and shells                                   |
| 1786 | 2000 | 204                  | Red bed and red rock                                 |
| 2000 | 2034 | 34                   | Red rock, lime, shells                               |
| 2034 | 2044 | 10                   | Sandy lime   |
| 2044 | 2062 | 18                   | Lime and shells                                      |
| 2062 | 2099 | 37                   | Sandy lime and red rock                              |
| 2099 | 2111 | 12                   | Sandy lime   |
| 2111 | 2125 | 14                   | Sandy shale and shells                               |
| 2125 | 2129 | 4                    | Sandy lime - showing rainbow oil & gas bubbles 2125' |
| 2129 | 2133 | 4                    | Blue lime broken                                     |
| 2133 | 2155 | 22                   | Sandy lime   |
| 2155 | 2191 | 36                   | Sandy shale  |
| 2191 | 2194 | 3                    | Lime   |
| 2194 | 2246 | 52                   | Red rock, lime and sand                              |
| 2246 | 2258 | 12                   | Red rock   |
| 2258 | 2261 | 3                    | Lime   |
| 2261 | 2278 | 17                   | Red rock and shale                                   |
| 2278 | 2288 | 10                   | Brown sandy lime - hard                              |
| 2288 | 2293 | 5                    | Lime   |
| 2293 | 2300 | 7                    | Anhydrite  |
| 2300 | 2302 | 2                    | Gray lime  |
| 2302 | 2490 | 188                  | Anhydrite, salt, red rock                            |
| 2490 | 2580 | 90                   | Salt and red rock                                    |
| 2580 | 2610 | 30                   | Anhydrite  |
| 2610 | 2615 | 5                    | Red shale  |
| 2615 | 2675 | 60                   | Red rock   |
| 2675 | 2705 | 30                   | Anhydrite  |
| 2705 | 2745 | 40                   | Anhydrite and red rock                               |
| 2745 | 2775 | 30                   | Red shale  |
| 2775 | 2810 | 35                   | Salt and red rock                                    |
| 2810 | 2840 | 30                   | Anhydrite and red rock                               |
| 2840 | 2860 | 20                   | Red shale  |
| 2860 | 2885 | 25                   | Red rock and anhydrite and shells                    |
| 2885 | 2925 | 40                   | Anhydrite  |
| 2925 | 2990 | 65                   | Red rock and salt                                    |
| 2990 | 3060 | 70                   | Anhydrite  |
| 3060 | 3120 | 60                   | Red rock   |
| 3120 | 3130 | 10                   | Anhydrite  |
| 3130 | 3185 | 55                   | Anhydrite, salt and red rock                         |
| 3185 | 3220 | 35                   | Red rock, salt and shells                            |
| 3220 | 3270 | 50                   | Anhydrite and red rock                               |
| 3270 | 3290 | 20                   | Anhydrite and salt                                   |
| 3290 | 3325 | 35                   | Red rock and shells                                  |
| 3325 | 3440 | 115                  | Anhydrite, red rock and salt                         |
| 3440 | 3470 | 30                   | Sandy shale  |
| 3470 | 3525 | 55                   | Anhydrite and salt                                   |
| 3525 | 3535 | 10                   | Sandy shale  |
| 3535 | 3545 | 10                   | Sand white   |
| 3545 | 3580 | 35                   | Anhydrite and sand                                   |
| 3580 | 3600 | 20                   | Anhydrite and red rock                               |
| 3600 | 3630 | 30                   | Red sandy shale                                      |
| 3630 | 3675 | 45                   | Anhydrite and red rock                               |
| 3675 | 3735 | 60                   | Sandy red rock                                       |
| 3735 | 3770 | 35                   | Sandy red shale                                      |
| 3770 | 3810 | 40                   | Anhydrite  |
| 3810 | 3814 | 4                    | Red rock   |
| 3814 | 3820 | 6                    | Brown sandy lime                                     |
| 3820 | 3825 | 5                    | Red rock   |
| 3825 | 3832 | 7                    | Sand   |
| 3832 | 3835 | 3                    | Sand   |
| 3835 | 3945 | 110                  | Sand, shell and red rock                             |
| 3945 | 3980 | 35                   | Red sand, shale and shells                           |
| 3980 | 4035 | 55                   | Gray lime  |
| 4035 | 4050 | 15                   | Lime gray  |
| 4050 | 4070 | 20                   | Anhydrite  |
| 4070 | 4230 | 160                  | Gray lime and broken anhydrite                       |
| 4230 | 4320 | 90                   | Hard gray lime                                       |
| 4320 | 4380 | 60                   | Broken lime  |
| 4380 | 4435 | 55                   | Gray lime  |
| 4435 | 4445 | 10                   | Brown lime   |
| 4445 | 4450 | 5                    | Gray lime  |
| 4450 | 4475 | 25                   | Brown lime   |
| 4475 | 4510 | 35                   | Gray lime  |
| 4510 | 4515 | 5                    | Hard brown lime                                      |
| 4515 | 4545 | 30                   | Anhydrite  |
| 4545 | 4580 | 35                   | Broken gray lime                                     |
| 4580 | 4600 | 20                   | Brown lime   |
| 4600 | 4630 | 30                   | Hard gray lime                                       |
| 4630 | 4685 | 55                   | Brown lime   |
| 4685 | 4730 | 45                   | Hard gray lime                                       |
| 4730 | 4765 | 35                   | Brown lime   |
| 4765 | 4770 | 5                    | Hard brown lime                                      |
| 4770 | 4785 | 15                   | Brown lime - soft                                    |
| 4785 | 4800 | 15                   | Brown lime   |
| 4800 | 4815 | 15                   | Brown lime - show of oil                             |
| 4815 | 4826 | 11                   | Brown lime, soft, slight increase oil                |
| 4826 |      |                      | Brown lime - show of sulphur water from 4816-4826.   |

4826' 0" SLN