

Company Union Oil Company of California

Address 200 Wilkinson-Foster Building, Midland, Texas

Field Wildcat

State New Mexico

County Lea

Well No. 1

Sec. 21 T. 22 S. R. 32 E. Meridian N.M.P.M.

Location 1980 ft. N. of southline and 660 ft. W. of east line of Section 21

Elevation 3678 D.F.

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed James E. Dyer

Title Asst. Division Engineer

Date July 27, 1954

The summary on this page is for the condition of the well at above date.

Commenced drilling April 18, 1954

Finished drilling July 12, 1954

OIL OR GAS SANDS OR ZONES

No. 1, from 4750 to 4760 (Denote gas by G)

No. 2, from 6985 to 7011 (Show)

No. 3, from 7011 to 7011 (Show)

No. 6, from 7011 to 7011 (Show)

IMPORTANT WATER SANDS

No. 1, from None

No. 2, from None

No. 3, from None

CASING RECORD

Size 2 1/2 inch

Weight 12 lbs. per foot

Threads per inch 4

Stake 1

Amber 1

Kind of shoe 1

From 1

To 1

Purposed 1

HISTORY OF OIL OR GAS WELL

It is of the first importance to have a complete history of the well. Please state in detail the dates of reworking, logging, etc.

11-3/4 42

8 R 1

299.83

End cut

Surface

Mudding and Cementing Record

Size casing 11-3/4

Where set 315.83

Number sacks of cement 175 ex. 43 gal

Method used P & P

Mud gravity P & P

Amount of mud used

Plugs and Adapters

Heavy plug—Material no plugs

Adapters—Material

Length

Depth set

Shooting Record

Size

Length

Depth set

Shooting Record

Size

Length

Depth set

Rotary tools were used from 0 feet to 870 feet, and from 870 feet to 870 feet

Cable tools were used from 0 feet to 870 feet, and from 870 feet to 870 feet

The production for the first 24 hours was

% water; and % sediment.

If gas well, cu. ft. per 24 hours

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. L. Grace, Driller

Louis Shelton, Driller

J. R. McDonald, Driller

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD

FROM—

TO—

TOTAL FEET

FORMATION

**FORMATION RECORD—Continued**

| FROM— | TO—  | TOTAL FEET | FORMATION |
|-------|------|------------|-----------|
| 0727  | 0730 | 3020       | 217       |
| 2080  | 0730 | 1015       | 217       |
| 1115  | 2080 | 391        | 217       |
| 1022  | 1115 | 37         | 217       |
| 1115  | 1022 | 302        | 217       |
| 3070  | 1115 | 800        | 217       |
| 1530  | 3070 | 110        | 217       |
| 1000  | 1530 | 1220       | 217       |
| 500   | 1000 | 800        | 217       |
| 0     | 500  | 870        | 217       |

# FORMATION RECORD

[illegible]

EVIL DOERS

|                                                                                                                                           |                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Under the terms of the contract, the contractor shall be responsible for the design, construction, and maintenance of the project.</p> | <p>Under the terms of the contract, the contractor shall be responsible for the design, construction, and maintenance of the project.</p> |
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047

[illegible]

LOOPS USED

[illegible]

## SHOOTING RECORD

| VARIABLES - DISTRICT     |           | SEX                     |             | DEPT SET |                     |
|--------------------------|-----------|-------------------------|-------------|----------|---------------------|
| Housing block - DISTRICT |           | PLOT                    |             | DEPT SET |                     |
| PLOTS AND VOTER INFO     |           |                         |             |          |                     |
| 1-21-2                   | 1-21-2    | 1-21-2                  | 1-21-2      | 1-21-2   | 1-21-2              |
| 1-21-2                   | 1-21-2    | 1-21-2                  | 1-21-2      | 1-21-2   | 1-21-2              |
| NAME                     | WHERE SET | NUMBER, NAME OF COMMENT | Method used | How many | Amount of time used |

# MUDDING AND CEMENTING RECORD

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|
| <p><b>HISTORY OF OIL OR GAS WELL</b></p> <p>It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bail.</p> |  | <p>16-43094-2 U.S. GOVERNMENT PRINTING OFFICE</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

|                |                     |               |                  |        |      |  |  |        |       |         |
|----------------|---------------------|---------------|------------------|--------|------|--|--|--------|-------|---------|
| 17-34          | 10                  | 8 H 3         | MPTT             | Nov 63 | 1963 |  |  | ELONG— | J.D.— | E.L.HOZ |
| Ran D.R.T. #1  | 4753-69 for 1 hour. | Recovered 180 | Grilling and     |        |      |  |  |        |       |         |
| P.P. 40-80 psi |                     | 15 min.       | S.I.P. 1432 psi. |        |      |  |  |        |       |         |
| CASING RECORD  |                     |               |                  |        |      |  |  |        |       |         |

### CASING RECORD

No. Ran D.S.T. #2: 6392-6457 for 1 hour. Recovered 60' mud.  
F.P. 30-60 psi 15 min. S.I.P. 205 psi.

No. Ran D.S.T. #3: 6498-6582 for 1 hour. Recovered 38' mud and 450' salt water.  
F.P. 100-230 psi 15 min. S.I.P. 2460 psi.

No. Ran D.S.T. #4: 6990-7042 for 2 hours. Recovered 30' heavily oil and gas cut  
mud and 300' heavily oil cut mud.  
F.P. 60-150 psi. 15 min. S.I.P. 1080 psi.

OIL OR GAS SANDS OR ZONES

Ran D.S.T. #5: 7251-75 for 4 hours and received no test.  
Commenced drilling ----- 7:15 PM ----- 10:20 PM ----- 10:20 PM  
Well is temporarily abandoned.  
The summary on this date is for the condition of the well at above date.

Date July 25, 1974 Title Chief of Police  
Signed James E. Smith  
so far as can be determined from all available records.

The information given hereafter is a complete and correct record of the roll and all work done for

Location -----

Arch No. 7-260 ST L SS - BCS - Michigan - 2

State Dept.

Lesson of Day \_\_\_\_\_ Telephone \_\_\_\_\_ E-mail \_\_\_\_\_  
 Country \_\_\_\_\_ Address \_\_\_\_\_

Combustion of 100 g of 2,3,4,5-tetrahydro-2H-pyran-2-one yields 100 g of  $\text{CO}_2$  and 100 g of  $\text{H}_2\text{O}$ .

ГОС ОЕ ОИГ ОБ САЗ МЕГГ

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

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05 GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

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