

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOCATE WELL CORRECTLY

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 \_\_\_\_\_

Date 1-20-53 Title District Superintendent

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

Commenced drilling November 7, 1952 Finished drilling November 28, 1952

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 3803 to 3806 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8       | 268       | 250                    | Pump & Plug |             |                    |
| 5 1/2       | 3777      | 1070                   | Pump & Plug |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 0 feet to 3896 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## DATES

|   |   |
|---|---|
| ....., 19.....                                | Put to producing December 1....., 19..... 52    |
| The production for the first 24 hours was 117 | barrels of fluid of which 100 % was oil; 0 %    |
| emulsion; 0 % water; and 0 % sediment.        | Gravity, °Bé. 35°                               |
| If gas well, cu. ft. per 24 hours .....       | Gallons gasoline per 1,000 cu. ft. of gas ..... |
| Rock pressure, lbs. per sq. in. ....          |   |

## EMPLOYEES

| EMPLOYEES     |         |             |         |
|---------------|---------|-------------|---------|
| A. B. Carroll | Driller | J. D. Berry | Driller |
| J. D. Smith   | Driller |             | Driller |

FORMATION RECORD

# FORMATION RECORD

| FROM—   | TO—  | TOTAL FEET | FORMATION                  |
|---|------|------------|----------------------------|
| 0   | 1370 | 1370       | Redbeds                    |
| 1370  | 1470 | 100        | Anhydrite & red shale      |
| 1470  | 2530 | 1060       | Salt                       |
| 2530  | 2685 | 155        | Anhydrite & red beds       |
| 2685  | 3640 | 955        | Dolomite & anhydrite       |
| 3640  | 3750 | 110        | Dolomite, Anhydrite & sand |
| 3750  | 3896 | 146        | Dolomite                   |
| Pay Grayburg, 3803 to 3886  |      |            |                            |
| On initial potential flowed 68.25 barrels of 35° gravity oil and no water in 14 hours thru 32/64" choke on 2" tubing for a daily potential of 117 bbls, of oil and no water. Gas volume 199 MCF per day. GOR 1700, CP 500#, TP 35#, Not shot or acidized. |      |            |                            |

### HISTORY OF OIL OR GAS WELL

15-43094-1

U. S. GOVERNMENT PRINTING OFFICE

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.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

RECEIVED  
New Mexico  
DEC 2 1952  
Oil Conservation Commission

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was submitted. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during the calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Locality, New Mexico, December 1, 1952  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Continental Oil Company, J. Hawk 2-13, Well No. 1, in 1/4 Sec. 13, T. 20-S, R. 37-E, NMPM, Skaggs Pool  
(Company or Operator) (Lease)  
(Unit)  
Lea County. Date Spudded 11-7-52, Date Completed 11-28-52

Please indicate location:

|  |  |   |  |
|--|--|---|--|
|  |  |   |  |
|  |  | X |  |
|  |  |   |  |
|  |  |   |  |

Elevation 3564' Total Depth 3896' P.B.  
Top oil/gas pay 3803' Top of Prod. Form 3803'  
Casing Perforations: None or  
Depth to Casing shoe of Prod. String 3777'  
Natural Prod. Test 117 BOPD  
based on 68.25 bbls. Oil in 14 Hrs. Mins.  
Test after acid or shot: None BOPD  
Based on bbls. Oil in Hrs. Mins.  
Gas Well Potential  
Size choke in inches  
Date first oil run to tanks or gas to Transmission system: 12-1-52  
Transporter taking Oil or Gas: Shell Pipe Line Company

Casing and Cementing Record  
Size Feet Sax

|        |      |      |
|--------|------|------|
| 8 5/8" | 263  | 250  |
| 5 1/2" | 3777 | 1070 |
|        |      |      |
|        |      |      |

Remarks:

ILLEGIBLE

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: DEC 2 1952, 19

OIL CONSERVATION COMMISSION

By: R. S. Blynn  
Title: Engineer District 1

Continental Oil Company  
(Company or Operator)  
By: J. K. Chastain  
(Signature)  
Title: Asst. District Superintendent  
Send Communications regarding well to:  
Name: Continental Oil Company  
Box 427, Hobbs, New Mexico  
Address:

