

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 2225 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.  
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.  
GAS WELL: The production during the first 24 hours was 250 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 725 lbs.  
Length of Time Shut in 72 hrs

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |                | Northwestern New Mexico |  |
|-------------------------|----------------|-------------------------|--|
| T. Anhy                 | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya     | T. Farmington           |  |
| T. Yates                | T. Simpson     | T. Pictured Cliffs 225' |  |
| T. 7 Rivers             | T. McKee       | T. Menefee              |  |
| T. Queen                | T. Ellenburger | T. Point Lookout        |  |
| T. Grayburg             | T. Gr. Wash    | T. Mancos               |  |
| T. San Andres           | T. Granite     | T. Dakota               |  |
| T. Glorieta             | T.             | T. Morrison             |  |
| T. Drinkard             | T.             | T. Penn                 |  |
| T. Tubbs                | T.             | T.                      |  |
| T. Abo                  | T.             | T.                      |  |
| T. Penn                 | T.             | T.                      |  |
| T. Miss                 | T.             | T.                      |  |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation  | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 0    | 1450 | 1450                 | Gray shales & alternating<br>gray coarse-grained<br>sandstone  |      |    |                      |           |
| 1450 | 1600 | 150                  | Fine to coarse-grained<br>gray sandstone.<br>Conglomeratic.  |      |    |                      |           |
| 1600 | 1950 | 350                  | Kirtland shale. Gray<br>green siliceous shale.   |      |    |                      |           |
| 1950 | 2235 | 285                  | Fruitland formation.<br>Black carbonaceous shales<br>with sand and coal<br>stringers. Coal 2210 to<br>2230 |      |    |                      |           |
| 2235 | 2320 | 85                   | Fine to medium gray salt<br>and pepper sandstone<br>(pictured cliffs)                                      |      |    |                      |           |

|                             |  |                  |   |
|-----------------------------|--|------------------|---|
| OIL CONSERVATION COMMISSION |  |                  |   |
| AZTEC DISTRICT OFFICE       |  |                  |   |
| No. Copies Received 6       |  |                  |   |
| DISTRIBUTION                |  |                  |   |
|                             |  | NO.<br>FURNISHED |   |
| Operator                    |  | 2                |   |
| Santa Fe                    |  | 1                |   |
| Proration Office            |  |                  |   |
| State Land Office           |  |                  |   |
| U. S. G. S.                 |  | 2                |   |
| Transporter                 |  |                  |   |
| File                        |  | 1                | ✓ |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Singaley-Locke Oil Company Address 1400 Uhre Road, Roswell, N.M.  
Name George E. Locke Position or Title Resident

A 10x10 grid with a handwritten 'x' in the 7th column and 7th row.

**Santa Fe, New Mexico**

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

(Company or Operator) Phillips 66 Oil Company (Lease) Partia  
 Well No. 1, in 1/4 of 1/4, of Sec. 15, T. 24, R. 7, NMPM.  
15 Pool, 15 County.  
 Well is 1650 feet from 15 line and 15 feet from 15 line  
 of Section 15. If State Land the Oil and Gas Lease No. is 15  
 Drilling Commenced 10/2/52, 19..... Drilling was Completed 12/5/52, 19.....  
 Name of Drilling Contractor Linear Oil Service  
 Address Parlington, Tex 71450  
 Elevation above sea level at Top of Tubing Head 5113 The information given is to be kept confidential until  
 , 19.....

No. 1, from 225 to 332 (cont.) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet. ....

No. 4, from.....to.....feet. ....

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE      |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 10-3/4 | 325             | OV          | 100    | ALLIGATOR    |                     |              | surface cas  |
| 5-1/2  | 125             | OV          | 2240   | "            |                     |              | reduction ca |
|        |                 |             |        |              |                     |              |              |
|        |                 |             |        |              |                     |              |              |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12           | 1-3/4          | 100       | 225                 | Wash & plug |             |                    |
| 7-2.2        | 1-1/2          | 2240      | 435                 | " "         |             |                    |
|              |                |           |                     |             |             |                    |

Shot 11.5 qts solidified nitro-jel from 2855-2920.

Result of Production Stimulation.....Increased to 950 bbl/d

.....Depth Cleaned Out.....2520'