

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

AREA 640 ACRES  
LOCATE WELL CORRECTLY

SOUTHERN CALIFORNIA PETROLEUM CORPORATION

(Company or Operator)

Harrison

(Lease)

Well No. 6, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 25, T. 24S, R. 36E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 2310 feet from north line and 1650 feet from west lineof Section 25. If State Land the Oil and Gas Lease No. isDrilling Commenced 6/16, 19 54. Drilling was Completed 7/3, 19 54.Name of Drilling Contractor Haynes & V. T. Drilling Co.Address Odessa, TexasElevation above sea level at Top of Tubing Head 3309 DF. The information given is to be kept confidential until not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 3460 to 3470 No. 4, from toNo. 2, from 3490 to 3498 No. 5, from toNo. 3, from 3506 to 3522 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

## CASING RECORD

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8  | 24#             | used        | 280'   | Guide        |                     |              | Surface    |
| 5 1/2" | 14#             | new         | 3450'  | Float        |                     |              | Production |

## 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 1/4"      | 8-5/8"         | 280'      | 150                 | Halliburton                                       |             |                    |
| 7-7/8"       | 5 1/2"         | 3450'     | 300*                | 200 sax & shoe; 100 sax thro stage collar @ 1199' |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated w/6000 gals. Dowell Petrofrac w/9000# sand.

Result of Production Stimulation After treatment, well produced 42 bbls. per day.Depth Cleaned Out 3550

# 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

0

3550 T.D.

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

## PRODUCTION

July 6

54

Put to Producing....., 19.....

42

100

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.....M.C.F. plus.....barrels of  
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

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

### Southeastern New Mexico

### Northwestern New Mexico

|                      |                     |                            |
|----------------------|---------------------|----------------------------|
| T. Anhy.....1180     | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....1295     | T. Silurian.....    | T. Kirtland-Fruitland..... |
| T. Salt.....2830     | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....2995    | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....3208 | T. McKee.....       | T. Menefee.....            |
| T. Queen.....3410    | 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         | 150  | 150                  | Surface caliche       |      |    |                      |           |
| 150       | 1180 | 1030                 | Red beds              |      |    |                      |           |
| 1180      | 1295 | 115                  | Anhydrite             |      |    |                      |           |
| 1295      | 2830 | 1535                 | Salt & anhydrite      |      |    |                      |           |
| 2830      | 2980 | 150                  | Dolomite & anhydrite  |      |    |                      |           |
| 2980      | 2995 | 15                   | Sand and dolomite     |      |    |                      |           |
| 2995      | 3145 | 150                  | Sand w/dolo. strks    |      |    |                      |           |
| 3145      | 3260 | 115                  | Dolomite w/sand strks |      |    |                      |           |
| 3260      | 3340 | 80                   | Sand & dolomite       |      |    |                      |           |
| 3340      | 3410 | 70                   | Dolomite w/sand strks |      |    |                      |           |
| 3410      | 3460 | 50                   | Sand w/dolomite strks |      |    |                      |           |
| 3460      | 3470 | 10                   | Oil sand              |      |    |                      |           |
| 3470      | 3490 | 20                   | Dolomite              |      |    |                      |           |
| 3490      | 3498 | 8                    | Oil sand              |      |    |                      |           |
| 3498      | 3506 | 8                    | Dolomite              |      |    |                      |           |
| 3506      | 3522 | 16                   | Oil sand              |      |    |                      |           |
| 3522      | 3550 | 28                   | Dolomite.             |      |    |                      |           |
| T.D. 3550 |      |                      |                       |      |    |                      |           |

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.

SOUTHERN CALIFORNIA  
PETROLEUM CORPORATION

Company or Operator.....

Name.....

Box 1071, Midland, Texas  
Address.....

Position or Title.....

7/12/54

Division Engineer