

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD APR 23 PM 12:59

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SOUTHERN CALIFORNIA PETROLEUM CORPORATION

Thomas

(Company or Operator)

(Lease)

Well No. 7, in NE 1/4 of SW 1/4, of Sec. 24, T. 24S, R. 36E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1650 feet from south line and 1650 feet from west line

of Section 24. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 4/2, 19 54. Drilling was Completed 4/22, 19 54

Name of Drilling Contractor Haynes & V-T Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3329. The information given is to be kept confidential until

Not confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from 3481 to 3490 No. 4, from _____ to _____

No. 2, from 3508 to 3519 No. 5, from _____ to _____

No. 3, from 3528 to 3543 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
<u>8-5/8"</u>	<u>28#</u>	<u>Used</u>	<u>280</u>	<u>Guide</u>			<u>Surface</u>
<u>5 1/2"</u>	<u>14#</u>	<u>New</u>	<u>3468</u>	<u>Float</u>			<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8"</u>	<u>280</u>	<u>125</u>	<u>Halliburton</u>		
<u>7-7/8"</u>	<u>5 1/2"</u>	<u>3468</u>	<u>300*</u>			<u>*200 @ shoe; 100/9% gel. thru Bates stage collar @ 119'</u>

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 3468-3550 w/4000 gals. Dowell Stratofrac, using 6000# sand.

Result of Production Stimulation Estimated production before treatment /29 BOPD.

Production 1st 24 hrs. after treatment 234 BOPD.

Depth Cleaned Out _____

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 surface feet to 3550 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4/22, 1954.

OIL WELL: The production during the first 24 hours was 234 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 36° API

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..... <u>1165</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1280</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2855</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2995</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3350</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3432</u>	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 in Feet	Formation	From	To	Thickness in Feet	Formation
0	170	170	Surface gravel				
170	1165	995	Red beds				
1165	1280	115	Anhydrite				
1280	2860	1380	Interbedded salt & anhydrite				
2860	2995	135	Dolomite & anhydrite				
2995	3305	310	Sand w/dolomite strks				
3305	3432	127	Dolomite w/sand strks				
3432	3480	48	Interbedded sand & dolomite				
3480	3490	10	Sand well stained				
3490	3510	20	Dolomite				
3510	3522	12	Sand well stained				
3522	3528	6	Dolomite				
3528	3543	15	Sand well stained				
3543	3550	7	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.

..... April 26, 1954 (Date)

Company or Operator..... **SOUTHERN CALIFORNIA PETROLEUM CORPORATION** Address..... Box 1071, Midland, Texas

Name..... W. S. Caldwell Position or Title..... Division Geologist