



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCC OFFICE

1956 OCT 17 PM 2:31  
WELL RECORD

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 CORP.

State "A"

(Company or Operator)

(Lease)

Well No. 2, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 1, T. 17S, R. 34E, NMPM.  
Vacuum Pool, Lea County

Well is 1650 feet from west line and 330 feet from south line  
of Section 1. If State Land the Oil and Gas Lease No. is E-5765-2

Drilling Commenced July 5, 19 56 Drilling was Completed July 25, 19 56

Name of Drilling Contractor Bickerstaff & Tibbets Drilling Co.

Address Snyder, Texas, P. O. Box 1306

Elevation above sea level at Top of Tubing Head 4031  
Not confidential, 19 56 The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 4692 to 4698 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ 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#-J	New	339'	Texas P.	-	none	Surf. pipe
5 1/2"	14#&15.5#	"	4689'	Baker	-	none	Oil string
2-3/8"	4.7#	"	@ 4710' w/	seating nipple @	4677'	& perf. nip. @ 4678'	Tubing

## 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"	339'	175	Pump & plug	cement circulated	
7-7/8"	5 1/2"	4689'	200	Pump & plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Stage No. 1, Acid/5,000 gals. LT, XR-1, 4689-4713 (OH) Max. treating press. 3600 psi - 6-28-56.

Stage No. 2, Acid/10,000 gals. LT, XR-1, 4689-4713 (OH), Max. treating press. 3400 psi - 7-26-56.

Stage No. 3, Control-flow-mixed 50 gal. Control-Flow w/lt 20 Bbl. lease crude. Max. treating press 2700 psi - 8-19-56.

Result of Production Stimulation Put well on pump. Load oil from Control-Flow treatment returned Oct. 12, 1956. No apparent results from treatments.

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 0 feet to 4713 TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Oct. 12 (Load oil ret'd) 56, 19  
OIL WELL: The production during the first 24 hours was 2 barrels of liquid of which 100 was oil; none % was emulsion; none % water; and none % was sediment. A.P.I. Gravity 35°  
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.	1680	T. Devonian	T. Ojo Alamo
T. Salt.	1788	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2990	T. Montoya	T. Farmington
T. Yates.	3110	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3340	T. McKee	T. Menefee
T. Queen	3878	T. Ellenburger	T. Point Lookout
T. Grayburg	4350	T. Gr. Wash	T. Mancos
T. San Andres	4659	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	330	330	Surf. caliche & gravel				
330	1680	1350	Red beds				
1680	1790	110	Anhydrite				
1790	2990	1200	Anhydrite & salt				
2990	3110	120	Anhydrite & dolomite				
3110	3878	768	Lmy. sd., dolomite & anhy.				
3878	4000	122	Sn. sand, lmy sand				
4000	4350	350	Dolomite & anhydrite				
4350	4659	309	Dolomite & dolomitic sand				
4659	4713	54	Dolomite				

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

Nile R. Owens 10/16/56  
Box 1071, Midland, Texas  
Petroleum Engineer  
Address  
Position or Title