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(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

(Company or Operator)

Thomas

(Lease)

Well No. 5, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 24, T. 24S, R. 36E, NMPM.

Undesignated

Pool, Lea County.Well is 1980 feet from east line and 990 feet from south lineof Section 24. If State Land the Oil and Gas Lease No. is _____.Drilling Commenced February 5, 19 54. Drilling was Completed February 26, 19 54.Name of Drilling Contractor Haynes & V-T Drilling CompanyAddress Odessa, Texas

Elevation above sea level at Top of Tubing Head _____ The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 3020 to 3195 No. 4, from 3506 to 3533No. 2, from 3288 to 3300 No. 5, from _____ to _____No. 3, from 3475 to 3488 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"		Used	288'	Guide			Surface
5 1/2"	15.5	N & U	3472'	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
	8-5/8"	288'	125	Halliburton		
7-3/8"	5 1/2"	3472'	300*	2-stage	*150 sax cement @ shoe; 150 sax thru ports @ 1211'.	

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 3472-3575' w/4000 gals. Stratofrac w/6000# sand.

Result of Production Stimulation _____

Depth Cleaned Out _____

REPORT 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 3575 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 28, 19 54

OIL WELL: The production during the first 24 hours was 238 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 40

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>1120</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1260</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2850</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2995</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3300</u>	T. McKee _____	T. Menefee _____
T. Queen <u>3419</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	1120	1120	Red beds				
1120	1260	140	Anhydrite				
1260	1365	105	Salt w/anhydrite stringers				
1365	2850	1485	Anhydrite w/salt & polyhalite				
2850	2890	40	Anhydrite				
2890	2995	105	Dolomite w/anhydrite streaks				
2995	3020	25	Interbedded dolomite w/sand stringers.				
3020	3250	230	Yates sand w/interbedded dolomite, show oil and gas.				
3250	3288	38	Dolomite, slight bleeding oil,				
3288	3300	12	Lower Yates sand - show oil and gas.				
3300	3354	54	Dolomite, slight show				
3354	3360	6	Tight sand, slight show				
3360	3422	62	Dolomite				
3422	3430	8	Siltstone - no show				
3430	3475	45	Dolomite - trace show				
3475	3488	13	Queen sand, fair show				
3488	3506	18	Dolomite				
3506	3533	27	Sand w/dolomite break, good show				
3533	3575	42	dense dolomite, no show.				
T.D. 3575							

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.

3/2/54

(Date)

Company or Operator SOUTHERN CALIFORNIA
PETROLEUM CORPORATION
Name A. J. Anderson

Address Box 1071, Midland, Texas
Position or Title Petroleum Engineer