

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

1954 JUN 4 PM 1:16
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.

Dunn

(Company or Operator)

(Lease)

Well No. 5, in SE NE 24, T. 24S, R. 36E, NMPM.
Undesignated Pool, Lea County.

Well is 1650 feet from north line and 990 feet from east line
of Section 24. If State Land the Oil and Gas Lease No. is _____.

Drilling Commenced May 13, 1954 Drilling was Completed May 27, 1954

Name of Drilling Contractor Haynes & V-T Drilling CompanyAddress Odessa, Texas

Elevation above sea level at Top of Tubing Head 3312 KB
Not confidential, 19____ (All measurements from KB, 9' above ground). The information given is to be kept confidential until _____.

OIL SANDS OR ZONES

No. 1, from 3462 to 3475 No. 4, from _____ to _____
No. 2, from 3492 to 3500 No. 5, from _____ to _____
No. 3, from 3512 to 3530 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	290	Guide			Surface
5 1/2"	14#	New	3460	Guide & Float Collar			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"	290	150	Plug		
7-7/8"	5 1/2"	3460	300*	Baker Stage Collar		
*200 @ shoe; 100 sx. 10% gel @ 1205'.						

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/4000 gals. Dowell Stratafrac & 6000# sand.

Result of Production Stimulation

No natural test. After treatment well produced248 B/D.

Depth Cleaned Out

3541

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 0 feet to 3541 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 29, 1954
OIL WELL: The production during the first 24 hours was 248 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 36.8
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.	1165	T. Devonian	T. Ojo Alamo
T. Salt	1275	T. Silurian	T. Kirtland-Fruitland
B. Salt	2850	T. Montoya	T. Farmington
T. Yates	2994	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3238	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 in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Surface caliche, gravel, etc.				
150	1165	1015	Red beds				
1165	1275	110	Anhydrite				
1275	2850	1575	Anhydrite & salt				
2850	2994	144	Anhydrite & dolomite				
2994	3020	26	Dolomite w/sand stringers				
3020	3238	218	Sand w/thin dolo. stringers				
3238	3280	42	Dolomite				
3280	3300	20	Sand				
3300	3420	120	Dolomite w/sand stringers				
3420	3440	20	Sand & dolomite				
3440	3465	25	Dolomite				
3465	3475	10	Sand				
3475	3492	17	Dolomite				
3492	3530	38	Sand w/thin dolo. stringers				
3530	3541	11	Dolomite				
T.D. 3541							

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

6/3/54 (Date)
Address Box 1071, Midland, Texas
Position or Title Division Geologist