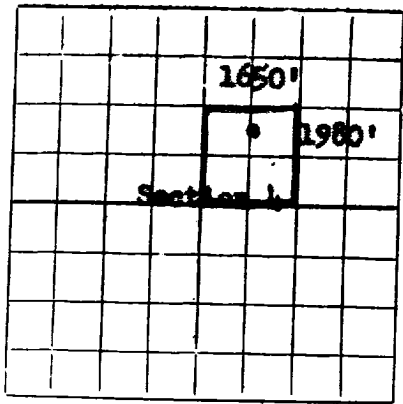


NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

Standard Oil Company of Texas, A Division of California Oil Company (Company or Operator) Vac Edge Unit (Lease)

Well No. 12, in SW 1/4 of NE 1/4, of Sec. 4, T. 18S, R. 35E, NMPM.

Vacuna (Abo)

Pool,

Lea

County.

Well is 1980 feet from East line and 1650 feet from North line

of Section 4. If State Land the Oil and Gas Lease No. is B-1713

Drilling Commenced May 26, 1961. Drilling was Completed June 27, 1961.

Name of Drilling Contractor: Leffland Bros.

Address: 900 S. Brent, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3940. The information given is to be kept confidential until 1961.

OIL SANDS OR ZONES

No. 1, from 8693 to 9100 TD. 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 Unknown 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
13-3/8	48	New	304	Guide	-	-	Surface
8-5/8	24 & 32	New	3220	Guide	-	-	Intermediate
5-1/2	15.5 & 17	New	9100	Fleet	-	-	Oil String
8904-20, 8986-9000							
8976-80, 8955-66							
8942-48, 8929-38							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	304	*375	Plug	8.7	-
11	8-5/8	3220	*1250	Plug	8.6	-
7-7/8	5-1/2	9100	**679	Plug		-

RECORD OF PRODUCTION AND STIMULATION

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

No Formation Treatment Required.

* Circulated cmt. to surface.

** Top cmt. by temperature survey 3080'.

t of Production Stimulation.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special logs or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from surface feet to 9100' (TD) feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing.....**July 4**....., 19**61**

OIL WELL: The production during the first 24 hours was 288 barrels of liquid of which 70.5 % was oil; none % was emulsion; 29.5 % water; and none % was sediment. A.P.I.

Gravity.....39.2.....

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. 1628
T. Salt.
B. Salt.
T. Yates. 3014
T. 7 Rivers. 3291
T. Queen. 4032
T. Grayburg. 4342
T. San Andres. 4747
T. Glorieta. 6376
T. Drinkard.
T. Tubbs.
T. Abo. 8693
T. Penn.
T. Miss.

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T.
T.
T.
T.
T.
T.

T. Ojo Alamo.....

T. Kirtland-Fruitland.....

T. Farmington.....

T. Pictured Cliffs.....

T. Menefee.....

T. Point Lookout.....

T. Mancos.....

T. Dakota.....

T. Morrison.....

T. Penn.....

T.

T.

T.

T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	3291	3291	Red Shale, Salt, anhydrite				
3291	4525	1234	Dolomite, anhydrite & shale				
4525	5960	1435	Dolomite				
5960	6850	1090	Limestone				
6850	8693	1843	Dolomite				
8693	9100	407	Dolomite-Reef; TD at 9100'				

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.

July 20, 1961

Standard Oil Company of Texas,
Company or Operator A Div. of California Oil Co.
Name J. L. Rowland *Rowland*

July 20, 1961 (Date)

Address Drawer "S", Monahans

Position or Title District Engineer