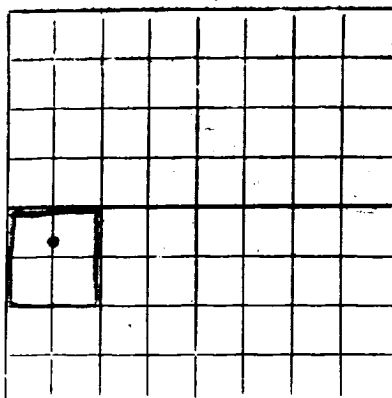


AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Standard Oil Co. of Texas, A Division of California Oil Co. Vas Edge Unit

(Company or Operator)

(Lease)

Well No. 15, in NW 1/4 of SW 1/4, of Sec. 4, T. 18S, R. 35E, NMPM.

Vacuum (Abo)

Pool,

Lea

County.

Well is 2310 feet from South line and 660 feet from West line

of Section 4. If State Land the Oil and Gas Lease No. is 00 2302

Drilling Commenced 6-21, 1961 Drilling was Completed 8-7, 1961

Name of Drilling Contractor Sharp Drilling Company

Address P. O. Box 1271, Midland, Texas

Elevation above sea level at Top of Tubing Head 3942' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from Abo Reef 8547' to 9100' T. D. 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
13-3/8	48#	New	313'	Guide	None	None	Surface Pipe
8-5/8	21# & 32#	New	3036'	Guide	None	None	Intermediate Pipe
5-1/2	15.5# & 17#	New	9099'	Float	None	8857-68, 8871-77, 8885-8900, 8908-8914, 8924-8928, 8934-8944, 8958-68 & 8982-8993	Oil Strings

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	313'	375	Plug	Circulated Cnt to Surface	
11"	8-5/8	3036'	1250	Plug	Circulated Cnt to Surface	
7-7/8"	5 1/2	9099'	748	Plug	Top Cnt by temperature survey @ 3000'	

RECORD OF PRODUCTION AND STIMULATION

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

Swabbed fluid level to 8500' with negligible fluid entry. Treated perforated interval with 5500 gals of 15% regular HCL acid.

Result of Production Stimulation Left well shut in 1 hour following above acid treatment. Swabbed 17 barrels load oil & well kicked off. Immediately after recovering all load fluid, well flowed 138 BO & 15 BW in 8 hours on 16/64 choke, T.P. 625 psi. Depth Cleaned Out 4 GOR 1210 ft 3/661.

RECORD OF DRILL-STEM AND SPECIAL TESTS

No Dr. 1 stem or other special tests conducted.

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 9100' 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 8-13, 19 61
OIL WELL: The production during the first 24 hours was 153 barrels of liquid of which 90.2% was oil; % was emulsion; 9.8% water; and % was sediment. A.P.I. Gravity 38.8° 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. 1621 (+ 2337)	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3024 (+ 934)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3234 (+ 724)	T. McKee	T. Menefee	
T. Queen 4020 (- 62)	T. Ellenburger	T. Point Lookout	
T. Grayburg 1339 (- 381)	T. Gr. Wash.	T. Mancos	
T. San Andres 4756 (- 798)	T. Granite	T. Dakota	
T. Glorieta 6258 (- 3300)	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 8547 (- 4589) (Reef)	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	3000	3000	Red Beds, anhydrite & Salt				
3000	4300	1300	Lime, dolomite, anhydrite & fine sand				
4300	6400	2100	Dolomite & Sand stringers				
6400	8400	2000	Dolomite & Dolomitic lime				
8400	9100	700	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.

Standard Oil Co. of Texas, A
Division of Calif. Oil Co.
Company or Operator
Name J. L. Howland
August 31, 1961
Address Drawer S, Monahans, Texas
Position or Title District Engineer