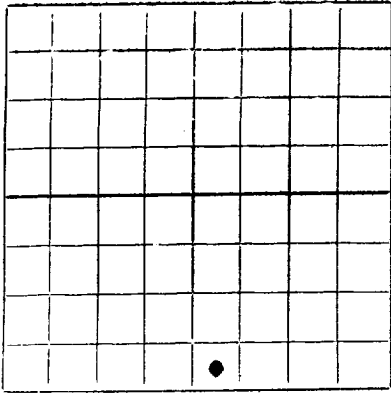


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Oil Development Company of Texas

(Company or Operator)

SFRR

Santa Fe Pacific Railroad

(Lease)

Well No. **1-23**, in **SW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **23**, T. **9 S**, R. **36 E**, NMPM.

Extension - Crossroads

Pool,

Lea

County.

Well is **2310** feet from **East** line and **330** feet from **South** lineof Section **23**. If State Land the Oil and Gas Lease No. isDrilling Commenced **March 25**, 19 **57**. Drilling was Completed **July 5**, 19 **57**.Name of Drilling Contractor **Durham Drilling Company**Address **Midland, Texas**Elevation above sea level at Top of Tubing Head **4025**. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from **12,190** to **12,240** 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	342	Box Pattern	None	None	Surface
9-5/8"	40#	New	4457	Float & Reg.	None	None	Intermediate
5-1/2"	Comb. 17 & 20#	New	12174	" "	None	None	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
17-1/4	13-3/8"	360	340	Pump & Plug	1.1	Hole full
12-1/4	9-5/8"	4469	2700	Pump & Plug	1.05	Hole full
7-7/8	5-1/2"	12186	500	Pump & Plug	1.1	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

New well acidized 12,186 to 12,240 w/2000 gallons acid.

Result of Production Stimulation

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 12,240 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 6, 1957

OIL WELL: The production during the first 24 hours was 396 barrels of liquid of which 99 % was
was oil; % was emulsion; % water; and 1 % was sediment. A.P.I.
Gravity 43

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 None

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	2225		T. Devonian	12179	
T. Salt	2330		T. Silurian		
B. Salt	2800		T. Montoya		
T. Yates	2850		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	4135		T. Granite		
T. Glorieta	5567		T.		
T. Drinkard			T.		
T. Tubbs	6937		T.		
T. Abo	7718		T.		
T. Penn	9289		T.		
T. Miss	11660		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	360	360	Caliche, gravel, sand, sh				
360	2225	1865	Shale, shaley sand				
2225	2330	105	Anhydrite				
2330	2850	520	Salt, anhydrite, shale				
2850	2935	85	Sand, shale				
2935	4135	1200	Anhydrite, shale, sand, salt				
4135	5567	1432	Sand, shale, dolo, anhy				
5567	6937	1380	Limestone, dolo, shale				
6937	7070	133	Sand, shale				
7070	7718	648	Dolomite, limestone, sh, anhy				
7718	8970	1252	Shale, dolo, anhydrite				
8970	9289	319	Limestone				
9289	11660	1771	Limestone, shale				
11660	11660	600	Limestone, shale, sand				
11660	12179	519	Limestone, chert, sh, sand				
12179	12222	43	Dolomite, chert				

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 9, 1957 (Date)
Company or Operator Oil Development Company of Texas Address 900 Polk Street, Amarillo, Texas
Name John C. Major Position or Title General Superintendent