



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Oil Development Company of Texas 900 Polk Street, Amarillo, Texas  
Company or Operator Address  
SFFRR Well No. 1-22 in SE SW of Sec. 22, T. 9S  
Lease  
R. 36E N. M. P. M. Crossroads Field, Lea County.  
Well is 1980 feet south of the North line and 660 feet west of the East line of SW  $\frac{1}{4}$  of Sec. 22  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Santa Fe Pacific Railroad Co. Address Albuquerque, New Mexico  
If Government land the permittee is Address  
The Lessee is Oil Development Company of Texas Address Amarillo, Texas  
Drilling commenced June 26 1950 Drilling was completed August 24 1950  
Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas  
Elevation above sea level at top of casing 4029 feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 9655 to 9659 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	48	8	H-40 Smls.	272.1	Baker				
9 5/8	40	8	Smls. J-55	4209.5	HOWCO				
7	26,29	8	J-55	9637	HOWCO Formation Packer Shoe				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	290'	350	Pump & Plug		
12 1/4	9 5/8	4222'	2900	Pump & Plug		
8 3/4	7	9646.5'	350	Pump & Plug	10.2	

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud acid, washed pay zone	500 gals.	9-17-50	2655-2659	

Results of shooting or chemical treatment. Mud acid wash increased production from 145 bbls. in 8 hours to 361 bbls. in 8 hours.

## 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. DST on other side.

## TOOLS USED

Rotary tools were used from 0 feet to 9663 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

TP 450-400 1/2" choke  
CP 0-200 GOR 1403  
Put to producing September 6 1950 Potential taken 9-18-50  
The production of the first 12 hours was 594.6 barrels of fluid of which 92.5% was oil; %  
emulsion; .5 of 1% water; and trace% sediment. Gravity, Be 48.8  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

P. C. Oglesby Driller Jack Massey Driller  
R. Webb Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 19th day of September 19 50

Ida J. Foxman  
Notary Public

Commission expires Apr. 29th 1952

Amarillo, Texas  
Place Date  
Name L. J. Gude  
Position General Superintendent  
Representing Oil Development Company of Texas  
Company or Operator  
Address 900 Polk, Amarillo, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	290	290	Caliche & Water Sands
290	570	280	Sand & Shale
570	2230	1660	Red Beds
2230	2810	580	Anhydrite & Salt (Rustler)
2810	2940	130	Sand
2940	4080	1140	Red Beds & Anhydrite
4080	4950	870	Dolomite (San Andres)
4950	5525	575	Limestone
5525	6210	685	Dolomite, Sand & Shale
6210	6910	700	Dolomite (Clear Fork)
6910	7685	775	Dolomite, Sand & Shale (Fullerton-Paddock)
7685	8930	1245	Red & Green Shale, Dolomite & Limestone (Abo)
8930	9663	733	Limestone & Shale
			Pay from 9655 to 9659 feet.
			<u>DRILL STEM TEST</u>
			Diamond cored from 9530 to 9663 ft. Found nearly 4 ft. of pay from 9655 to 9659 ft.
			Packer set at 9644 ft. on 4½" drill pipe. Air at once, gas for 2 hrs. 3 minutes, then small stream of oil to pit. Turned flow into separator and test tank for 2 hrs. with 7.7 and 10.0 bbls. respectively. Gas-Oil Ratio was 812/1. Tool open 6 hrs. 9 minutes.