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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.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Oil Development Company of Texas 900 Polk Street, Amarillo, Texas
Company or Operator Address
Santa Fe Pacific R. R. Well No. 2-27 in C SE NW of Sec. 27, 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 NW/4 Section 27
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Santa Fe Pacific R.R. Co., Address Albuquerque, N. M.
If Government land the permittee is, Address
The Lessee is Oil Development Company of Texas, Address Amarillo, Texas
Drilling commenced June 9 19 50 Drilling was completed September 24 19 50
Name of drilling contractor George P. Livermore, Inc., Address Lubbock, Texas
Elevation above sea level at top of casing 4026.1 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 11778'	to 11880'	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

[illegible]

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	312.5	350	Plug & Pump		
12 1/4	9 5/8	4236	2850	Plug & Pump	Multiple Stage	
8 3/4	5 1/2	11775	1600	Plug & Pump	Perfs. 10970 - HONCO squeeze packer	

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
		None				

Results of shooting or chemical treatment.....

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. (Over)

TOOLS USED

Rotary tools were used from 0 feet to 11880 feet, and from - feet to - feet.

Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to producing..... October 1, 19.. 50

The production of the first 24 hours was 576.6 barrels of fluid of which..... 99.7 % was oil; None % emulsion; None % water; and..... .3 % sediment. Gravity, Be. 44.6 GOR 40 1/2 to 1

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. G. Murph	Driller	S. F. Stark	Driller
H. P. Boyd	Driller	J. M. Lawrence	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.....9th.....

day of October, 19 50

M. J. Furten
M. J. Furten Notary Public

My Commission expires..... **June 1, 1951**

Amarillo, Texas 10-9-50

Name Marvin R. Burditt

Position Geologist.....

Representing Oil Development Company of Texas
Company or Operator

Address 900 Polk Street, Amarillo, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	300	300	Caliche and Water Sands
300	2243	1843	Red Beds
2243	2814	571	Anhydrite and Salt (Rustler)
2814	2945	131	Sand (Yates)
2945	4085	1140	Red Beds and Anhydrite
4085	4910	825	Dolomite (San Andres)
4910	5514	604	Dolomite and Limestone, Shale
5514	6152	638	Sand, Limestone, Shale (Glorietta)
6152	6891	739	Dolomite, Anhydrite and Shale (Clear Fork)
6891	7668	777	Dolomite, Sand, Shale (Fullerton)
7668	8210	542	Red and Green Shale (Abo)
8210	8960	750	Dolomite, Shale
8960	9210	250	Limestone and Shale, Chert
9210	9800	590	Limestone (Pennsylvanian)
9800	11270	1470	Limestone, Shale, Sand
11270	11747	477	Limestone, Chert, Shale, Sand, Chert (Mississippian)
11747	11880	133	Dolomite - (Devonian) Devonian Pay - (11778 - 11880')

CORE DATA

Core #1 - 9555 - 9595' - recovered 40' dense limestone with interbedded shales.

Core #2 - 9595 - 9635' - recovered 40' dense + porous limestone, 9624-26', fracture and vugular porosity, slight bleeding of oil.

Core #3 - 9635-85' - dense to porous limestone, strong sulphur odor - no oil stain.

No other cores taken and no drillstem testing performed.