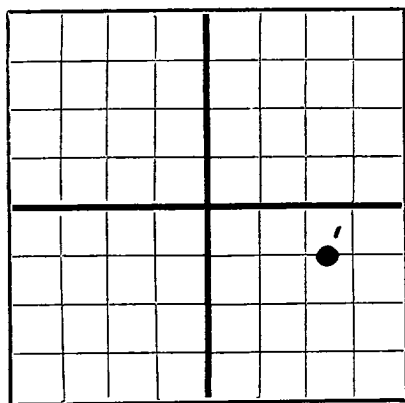
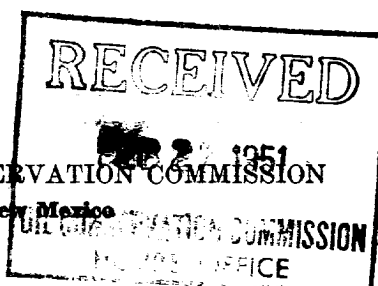


N

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.

MID-CONTINENT PETROLEUM CORPORATION

Box 830, Midland, Texas

Company or Operator

Address

U. D. Sawyer "C"

Well No. 1

in NE 1/4 of SE 1/4

Sec. 27

T. 9 S.

Lease

R. 36 E., N. M. P. M. Crossroads Field, Lea County.

Well is 3300 feet south of the North line and 990 feet west of the East line of Sec. 27-9S-36E

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is U. D. Sawyer Address Crossroads, New Mexico

If Government land the permittee is Address

The Lessee is Mid-Continent Petroleum Corporation Address Box 381, Tulsa 2, Oklahoma

Drilling commenced June 25, 1950 Drilling was completed February 18, 1951

Name of drilling contractor The Zephyr Corporation Address Box 977, Tulsa, Oklahoma

Elevation above sea level at top of casing 4021 feet. (Ground Level)

The information given is to be kept confidential until No 19

OIL SANDS OR ZONES

No. 1, from to 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 Rotary Hole 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	36#	slip jt.	Arco	240	None	-	Not perforated		Surface
9 5/8	36#	8	J-55s	4614	Float	-	Not perforated		Intermediate
5 1/2	17#	8	N-80s	7979	Float	-	12040	12092	Oil String
5 1/2	20#	8	N-80s	4105					
				12084					

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"	13 3/8	258	300	Pump & Plug		
12 1/4"	9 5/8	4625	2700	do		
7 7/8	5 1/2	12097	1178	do (2 Stages)		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		20% Low Tension Acid	750 gal	2-22-51	12040-12102	

Results of shooting or chemical treatment Flowed 513 Bbls. in 24 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.

TOOLS USED

Rotary tools were used from Surface feet to TD 12102 feet, and from feet to feet

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

PRODUCTION

Put to producing February 22, 1951

The production of the first 24 hours was 513 barrels of fluid of which 99.5% was oil; %

emulsion; % water; and .5% sediment. Gravity, Be. 44.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. B. Smalley Driller R. V. Nichols Driller

W. O. Ingram Driller M. J. Greenwood 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 23rd

Midland, Texas

Feb. 23, 1951

day of February, 1951

Name Howard Smith

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2319	2319	Caliche - Red Bed & Shells
2319	3042	693	Red Bed & Salt
3042	4118	1076	Red Bed Gyp & Lime
4118	4615	497	Anhy Gyp & Lime
4615	5902	1287	Lime
5902	6212	310	Lime & Dolomite
6212	7955	1743	Lime & Shale
7955	8620	665	Shale & Gyp
8620	8759	139	Shale - Lime & Gyp
8759	9002	243	Lime & Shale
9002	9026	24	Lime - Shale & Dolomite
9026	10815	1789	Lime & Shale
10815	10834	19	Lime - Shale & Chert
10834	11541	707	Lime & Shale
11541	11553	12	Lime - Shale & Chert
11553	11569	16	Lime & Shale
11569	11992	23	Lime Shale & Chert
11992	12035	443	Lime & Shale
12035	TO 12102	67	Dolomite

DRILL STEM TESTS

2-5-51 Total Depth 12100 Packer set at 12024. Tool open 4 hours with good blow throughout. Recovered 3000' water blanket, 2400' dry pipe, and 6624' oil, (12 bbls per hour). Flowing pressure 1655# to 3720#. Shut in pressure after 15 min. build up, 4825#.