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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 TRIPPLICATE. FORM O-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

MID-CONTINENT PETROLEUM CORPORATION

Box 830, Midland, Texas

Company or Operator

Address

U. D. Sawyer "D"

Well No. One

C SW 1/4 NE 1/4

of Sec. 27

T. 9 South

Lease

R. 36 East

N. M. P. M.

Crossroads

Field, Lea

County.

Well is 3300

feet North

South

line and 1980

feet west of the East line of

Sec. 27-28-36E

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 361, Tulsa 2, Okla.

Drilling commenced February 25

19 49

Drilling was completed August 12, 1949

19 49

Name of drilling contractor

Zephyr Corporation

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

4029

feet. (Ground Elevation)

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.	Armaco	258	None	-	-	-	-
9 5/8	36#	8	J-55-88	4651	Guide	-	-	-	-
5 1/2	20#	8	H-80-88	4191	Float	-	12000	12050	Oil String
5 1/2	17#	8	H-80-88	7956					

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	4651	2125	Pump & Plug		
7 7/8	5 1/2	12147	1090	Pump & Plug		

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.

TOOLS USED

Rotary tools were used from Surface feet to 12150 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 21, 19 49

The production of the first 24 hours was 625 barrels of fluid of which 98 % was oil; 1 % emulsion; 1 Drilling % water, and % sediment. Gravity, Be 42.6 @ 60 deg. F.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

T. M. Mallow, Driller J. W. McAllister, Driller
J. F. Hall, 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

day of August, 19 49

Jane Beatty
Jane Beatty Notary Public

My Commission expires June 1, 1951

Midland, Texas

8-23-49

Name Harold Smith

Position District Superintendent

Representing Mid-Continent Petroleum Corp.
Company or Operator

Address Box 830, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	270	270	Shale, Shells & Red Bed
270	943	673	Red Bed
943	1140	197	Red Bed, Shells & Gyp
1140	2160	1020	Red Bed & Shells
2160	2259	99	Anhydrite & Gyp
2259	2465	206	Anhydrite
2465	3367	902	Salt & Anhydrite
3367	4105	738	Anhydrite & Gyp
4105	4200	95	Lime (Gray)
4200	4278	78	Anhydrite & Gyp
4278	4517	239	Lime & Gyp
4517	5588	1071	Lime
5588	5674	86	Lime & Sand
5674	5826	152	Lime & Potash
5826	6072	246	Lime & Gyp
6072	6193	121	Lime & Sand
6193	8388	2195	Lime & Shale
8388	8740	352	Lime & Gyp
8740	9016	276	Lime
9016	9166	150	Lime & Gyp
9166	9780	614	Lime
9780	9816	36	Lime & Gyp
9816	10635	819	Lime
10635	10665	30	Lime & Chert
10665	11450	785	Lime & Shale
11450	11458	8	Lime, Sand & Shale
11458	11461	3	Sand & Lime
11461	11477	16	Sandy Lime & Chert
11477	11479	2	Sand, Lime & Shale
11479	11494	15	Lime, Chert & Gyp
11494	11500	6	Sandy Lime & Shale
11500	11584	84	Lime & Chert
11584	11750	166	Lime & Shale
11750	12150	400	Lime

DRILL STEM TESTS

1. 5-14-49 TD 9595 Packer at 9491 Open 4 hours. Steady blow of air.
Recovered 4050' Dry Drill Pipe. 900' Water Blanket. 4645' Salt Water
2. 5-18-49 TD 9662 Packer at 9595 Open 2 hours 30 min. Faint Blow of air.
Recovered 900' Water Blanket. 707' Salt Water.
3. 5-21-49 TD 9780 Packer at 9662 Open 2 hours. Recovered 900' Water Blanket.
8000' Sulphur Water.
4. 8-8-49 TD 12000 Packer at 12090 Open 1 hour 10 min. Slight blow of air
for 1 hour then died. Recovered 2340' Dry Drill Pipe.
3000' Water Blanket. 6660' Heavy Oil Cut Mud.