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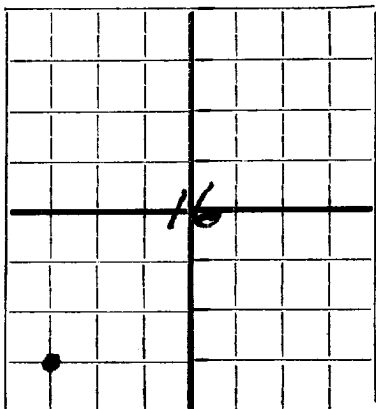
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FORM C-105

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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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Petroleum Corporation
Company or Operator
State Land #15
Lease
Well No. One in C. SW. SW of Sec. 16, T. 21S. R. 37E. N. M. P. M., Driskard Field, East want Lee County.
Well is 660 feet N. of the line and 660 feet E. of the line of S. 1/2 of Sec. 16
If State land the oil and gas lease is No. 2-8105 Assignment No. m
If patented land the owner is. Address.
If Government land the permittee is. Address.
The Lessee is Mid-Continent Petroleum Corporation, Address Box 301, Tulsa 2 Okla.
Drilling commenced January 17, 1947 Drilling was completed March 2, 1947
Name of drilling contractor Kelley & Stafford, Address Tulsa, Oklahoma.
Elevation above sea level at top of casing 3466 ft feet.
The information given is to be kept confidential until 30 19.

OIL SANDS OR ZONES

No. 1, from 3720 to 3820 No. 4, from 6560 to 6700
No. 2, from 5155 to 5205 No. 5, from to
No. 3, from 6250 to 6320 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 ROTARY WELL 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	146	8	Armed	334	-				
9 5/8	364	8	Armed	2800	Guide				
7"	234	8	Armed	6600	Guide		6560	6630 with 280 shots	

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	334	350	Pump & plug		
12"	9 5/8	2800	2200	"		
8 1/4"	7"	6600	500	"		

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

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 0 feet to 6700 feet, and from feet to feet
Cable tools were used from 6600 feet to feet, and from feet to feet

PRODUCTION

Put to producing 3-11-47, 19.
The production of the first 24 hours was 214 barrels of fluid of which 99.8 % was oil; %
emulsion; 0 % water; and .2 % sediment. Gravity, Be. Gravity 40 degrees.
If gas well, cu. ft. per 24 hours. 0 Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. Frank Hall, Driller J. L. Taylor, Driller
L. L. Lavery, 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 12th day of March, 1947, 19.
Notary Public
My Commission expires 6-2-47

Midland, Texas 3-12-47
Name: Harry Smith
Position: District Supt.
Representing: Mid-Continent Petroleum Corp.
Address: Box 630, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	345	345	Surface sand, caliche, and red bed
345	619	274	Red Bed
619	810	191	Red Bed-Shells
810	953	143	Red Bed
953	1194	241	Red Bed-Shells-Sand
1194	1205	11	Red Bed
1205	1338	133	Anhydrite
1338	1586	248	Salt and Shells
1586	1700	114	Salt
1700	1981	281	Sand & Shells
1981	2040	59	Salt
2040	2100	60	Anhydrite
2100	2225	125	Salt and Anhydrite
2225	2402	177	Salt & Shells
2402	2455	53	Salt
2455	2640	185	Anhydrite
2640	2850	210	Lime
2850	2930	80	Anhydrite-Shells
2930	3067	137	Lime
3067	3450	383	Lime-Gyp
3450	3726	276	Lime
3726	3760	34	Lime-Anhydrite
3760	3895	135	Lime
3895	3980	85	Lime-Gyp
3980	4113	133	Lime
4113	4472	359	Lime-Gyp
4472	4582	110	Lime
4582	4682	100	Sandy Lime
4682	6014	1332	Lime
6014	6053	39	Lime-Gyp
6053	6700	647	Lime Total Depth 6700'.

Drill Stem Test #1 2-5-47

Total Depth 3825, Packer @ 3722'. 5/8" BHC. Open 2 hours. Slight blow of air throughout test; recovered 100' gas out and slight show of oil.

Drill Stem Test #2 2-25-47

Total Depth 5270, Packer @ 5217'. 5/8" BHC. Open 2 hours. Slight blow of air throughout. Recovered 270' mud and 380' salt water.

Drill Stem Test #3 2-27-47

Total Depth 6325, Packer @ 6273'. 5/8" BHC. Open 3 hours, recovered 130' mud, no shows of oil or gas.

Drill Stem Test #4 3-3-47

Total Depth 6595, Packer @ 6505. Tool open 2 hours 8 minutes. 5/8" BHC. Gas to surface in 7 minutes. Recovered 810' fluid (310' oil out and, 500' oil). Tested 198.0 MCF daily.

Drill Stem Test #5 3-3-47

Total Depth 6700' Packer @ 6593. 5/8" BHC. Tool open about 30 minutes. Gas in 5 minutes, pulled 2320' dry drill pipe, 180' oil out and. Recovered 3900' gas out and, with slight show of oil. Packer failed.

Drill Stem Test #6 3-4-47

Total Depth 6700' Packer @ 6588'. 5/8" BHC. Open 2 hrs and 30 min. Gas to surface in 5 minutes. 277 MCF gas per day. Pulled 1680' dry drill pipe; well then flowed oil and gas out and about 90 percent oil in this flow. Then pulled 3060' dry drill pipe, well then flowed for 5 minutes. Then pulled 1847' filled with oil, slightly out with salt water, then recovered 60' of salt water.

- 12.1.47 10.1.47