

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Petroleum Corporation

U. D. Sawyer "E"

Company or Operator

Lease

Well No. One in C NE/4 NE/4 Sec. 27, T. 9SR. 36E, N. M. P. M., Crossroads Field, Lea County.Well is 660 feet south of the North line and 660 feet west of the East line of Section 27 - 9S - 36EIf State land the oil and gas lease is No. ----- Assignment No. -----If patented land the owner is U. D. Sawyer, Address Crossroads, New MexicoIf Government land the permittee is -----, Address -----The Lessee is Mid-Continent Petroleum Corporation, Address Box 381, Tulsa 2, OklahomaDrilling commenced December 19 19 51 Drilling was completed June 5, 19 52Name of drilling contractor Horwood Drilling Company, Address Wichita National Building
Wichita Falls, TexasElevation above sea level at top of casing 4027' feet. (Gr. Elev.)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 FROM	TO	PURPOSE
13-3/8	36#	Spiral Weld	Armco	259	None	-	-	-	-
9-5/8	36#	8	J-55-SS	4668	Float	-	-	-	-
5-1/2	20#	8	J-55-SS	2306		-	-	-	-
5-1/2	17#	8	K-80-SS	7569		-	-	-	-
5-1/2	20#	8	K-80-SS	2243	Float	-	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/8	259	300	Pump & Plug		
12-1/4	9-5/8	4668	2400	Pump & Plug		
8-3/4	5-1/2	12118	1175	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 12132 T.D. feet, and from ----- feet to ----- feet.Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet.

PRODUCTION

Put to producing June 7 19 52The production of the first 24 hours was 504 barrels of fluid of which 99.8 % was oil; ----- %emulsion; ----- % water; and .2 % sediment. Gravity, Be 44.0If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----Rock pressure, lbs. per sq. in. -----

EMPLOYEES

C. F. Burns, Driller G. A. Morrison, DrillerO. F. Campbell, Driller -----, 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 9thMidland, Texas June 9, 1952day of June, 19 52Name E. J. PiercePosition Asst. Div. Mgr.Representing Mid-Continent Petroleum Corporation
Company or Operator.My Commission expires June 1st. 1953Address Box 830, Midland, Texas

R. K. McIntyre

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	817	817	Red Bed, Anhydrite
817	1410	593	Red Bed, Anhydrite, Shells
1410	2221	811	Shale & Anhydrite
2221	2662	441	Shale, Anhydrite, Lime
2662	3569	907	Salt, Shale, Shells, Anhydrite
3569	3940	371	Anhydrite, Shale
3940	4160	220	Shale, Anhydrite, Lime
4160	4225	65	Lime
4225	4570	345	Shale, Anhydrite, Lime
4570	4643	73	Lime. Anhydrite
4643	5582	939	Lime
5582	6180	598	Lime & Salt Streaks
6180	6556	376	Lime
6556	6720	164	Lime & Salt Streaks
6720	7609	889	Lime
7609	7727	118	Lime Shale
7727	7939	212	Shale
7939	8010	71	Shale, Lime. Anhydrite
8010	8130	120	Shale
8130	8754	624	Shale, Lime Streaks
8754	9400	646	Lime
9400	9661	261	Lime & Shale
9661	9695	34	Shale
9695	10324	629	Lime & Shale
10324	10342	18	Lime
10342	10362	20	Lime & Shale
10362	10389	27	Lime
10389	10409	20	Lime & Shale
10409	10431	22	Lime
10431	11579	1148	Lime & Chert
11579	11670	91	Lime
11670	12111	441	Lime & Shale
12111	12132	21	Lime
			Total Depth

DRILL STEM TESTS

3-19-52 T.D. 9695' Packer set @ 9644' Tool open 45 min. Weak blow for 14 min. then died. Recovered 15' drilling mud. No shows. 15 min. SIP no pressures.