

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

A scatter plot on a grid. The horizontal axis is labeled 'Year' and has tick marks for 1980 and 1990. The vertical axis is labeled 'Deaths' and has tick marks for 23 and 24. A single data point is plotted at the coordinates (1980, 23).

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Apache Corporation

Midwest-State

(Company or Operator)

(Leave)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 23, T. 10-S, R. 33-E, NMPM.

South Lane Penn (Undesignated)	Pool	Lea	Country
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Well is 1980 feet from South line and 1980 feet from East line

of Section 23 If State Land the Oil and Gas Lease No. is E-6387

Drilling Commenced August 11, 1962 Drilling was Completed September 18, 1962

Name of Drilling Contractor.....Great Western Drilling Company.....

Address..... P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head.....4206'..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3885 to 5333 No. 4, from _____ to _____

No. 2, from 9550 to No. 5, from to

No. 3, from 9767 to 9798 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 None recorded to _____ feet.

No. 2, from to fee?

No. 3, from.....to.....fee:.....

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48	N	335	Guide	None	None	Conductor
8-5/8"	24 & 32	N	4101	Guide	None	None	Intermediate
4-1/2"	11.60	N	9889	Guide	None	9771-9777	Completion
2-3/8"	4.70	N	9766	None	None		Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	335	350	Circulated.		
11-1/4"	8-5/8"	4101	400	Howco Plug.		
7-7/8"	4-1/2"	9889	250	Howco Plug.		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

No artificial stimulation processes used.

Result of Production Stimulation.

..Depth Cleaned 1" ut.

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 10,000 feet, and from feet to feet.
Cable tools were used from for completion feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 28, 1962
OIL WELL: The production during the first 24 hours was 198 barrels of liquid of which 89 % was
was oil; 1 % was emulsion; 9 % water; and 1 % was sediment. A.P.I.
Gravity 41.8° corrected

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	2000	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2042	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2540	T. Montoya.....	T. Farmington.....
T. Yates.....	2625	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2753	T. McKee.....	T. Menefee.....
T. Queen.....	3328	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	-	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3885-5333	T. Granite.....	T. Dakota.....
T. Glorieta.....	5333	T.	T. Morrison.....
T. Drinkard.....	-	T.	T. Penn.....
T. Tubbs.....	6817	T.	T.
T. Abo.....	7670	T.	T.
T. Wolf Camp.....	8854	T.	T.
T. Penn.....	9550	T.	T.
T. Bough C.....	9767	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	230	230	Surface sand & red bed				
230	1007	777	Red beds, shale & anhydrite	8618	8837	219	Lime
1007	1764	757	Red beds, shale	8837	8884	47	Lime & sand
1764	2256	492	Red beds, anhydrite	8884	8944	60	Lime
2256	2650	394	Anhydrite, shale & salt	8944	8992	48	Lime & chert
2650	2895	245	Shale & salt	8992	9800	808	Lime
2895	3646	751	Shale, salt & anhy.	9800	9896	96	Lime & shale
3646	3710	64	Shale & lime	9896	10000	104	Lime
3710	3954	244	Anhydrite, shale & lime		10000		
3954	4490	536	Lime			10000	Total Depth
4490	4664	174	Lime & sand				
4664	5310	646	Lime				
5310	5604	294	Lime & sand				
5604	7447	1843	Lime				
7447	7521	74	Lime & dolomite				
7521	7656	135	Lime				
7656	7832	176	Lime & shale				
7832	7975	143	Shale				
7975	8618	643	Shale & lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

September 28, 1962

Company or Operator Apache Corporation

Address 823 South Detroit, Tulsa 20, Okla

Name Lloyd D. Somers

Position or Title General Superintendent