

Santa Fe, New Mexico

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WELL RECORD

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Mail to District Office, Oil Conservation Commission, to which Form G-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

Joe N. Champlin

Santa Fe

(Company or Operator)

(Leave)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 30, T. 9-S, R. 37-E, NMPM.

East Crossroads

.Pool,

Lea

County.

Well is 1650 feet from North line and 330 feet from West line.

of Section 30 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....August 4....., 1962.. Drilling was Completed.....October 12....., 1962..

Name of Drilling Contractor.....**Dale Mount Drilling, Inc.**

Address..... **Dallas, Texas**

Elevation above sea level at Top of Tubing Head 4004 Ground..... The information given is to be kept confidential until
..... 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.....feet.

No. 3, from.....to.....feet.

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#	New	431	Guide	None	None	Surface
8 5/8"	24 & 32#	New	4191	Guide	1,290	None	Intermediate

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	444	375	Pump & Plug	10#	Circ.
12 1/4" & 11"	8 5/8	4202	185	Pump & Plug	10#	Circ.

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation.

Depth Cleaned Foot.

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 12,429 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P/A, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

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. 2270	T. Devonian. 12,335	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2760	T. Montoya.	T. Farmington.
T. Yates. 2860	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3600	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4140	T. Granite.	T. Dakota.
T. Glorieta. 5590	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 6965	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss. 11,803	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	445	445	Shale, sand & caliche	9,841	10,022	181	Lime, sand, shale & chert
445	945	500	Red bed, sand & shale	10,022	10,122	100	Lime, shale & sand
945	1938	993	Shale sand & gyp	10,122	10,775	653	Lime & shale
1938	2232	294	Anhy, shale & gyp	10,775	10,822	47	Lime & chert
2232	2265	33	Anhy & shale	10,822	10,874	52	Lime & shale & chert stks.
2265	3722	1457	Anhy & salt & shale	10,874	11,037	163	Lime & shale
3722	4090	368	Anhy shale & gyp	11,037	11,626	589	Lime shale & chert
4090	4170	80	Anhy & lime	11,626	11,795	169	Lime, shale, chert & sand
4170	5607	1437	Lime	11,795	11,812	17	Chert
5607	6757	1150	Lime & salt	11,812	11,831	19	Lime & shale
6757	7125	368	Lime & sand	11,831	11,966	135	Lime shale & chert & sand
7125	7175	50	Lime & sand	11,966	12,071	105	Lime & shale
7175	7555	380	Lime, sand & salt	12,071	12,079	8	Chert
7555	8211	656	Lime, shale, gyp & sand	12,079	12,108	29	Lime shale & chert
8211	8621	410	Lime, shale & sand	12,108	12,399	291	Shale & lime
8621	8675	54	Lime, shale, sand & chert				
8675	9230	555	Lime & chert	12,399	12,429	30	Lime T. D.
9230	9286	56	Lime, sand & gyp				
9286	9327	41	Lime & shale				
9327	9396	69	Lime				
9396	9644	248	Lime, shale, gyp & anhy.				
9644	9841	197	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.

Company or Operator Joe N. Champlin Address 305 Wilkinson Foster Bldg., Midland, Texas
Name Jim Hartman Position or Title Geologist