

Santa Fe, New Mexico

WELL RECORD

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**.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Ralph Nix & Jerry Curtis
(Company or Opera)

Curtis State
.....
(Lease)

Well No. **2** in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **2**, T. **18S**, R. **28E**, NMPM.

Artesia Pool, Edy County

Well is 660 990 feet from South line and 1900 1650 feet from West line

of Section 2 If State Land the Oil and Gas Lease No. is E-6946

Drilling Commenced.....**January 9**....., 19**56**..... Drilling was Completed.....**February 13**....., 19**56**.....

Name of Drilling Contractor..... **Reese & Shepard**

Address Artesia, New Mexico

Elevation above ~~XXXXXXXXXXXXXXX~~ Ground Level 3635'..... The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1 from 2355 to 2361 No. 4. from 2514 to 2565

No. 2, from 2395 to 2403 No. 5, from 2675 to _____

No. 3 from 2418 to 2422 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 293 to 305 (5 IN/PD) 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 in 5 1/2"	PURPOSE
8 5/8		Used	551			2396-2402	Water shut off
5 1/2		New	2679			2415-22	Prod. string
						2514-19	
						2525-28	
						2543-48	
						2557-65	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	551	50	Denton		
8"	5 1/2	2679	105	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

10,000 gal oil & 12,000 lb. sand in open hole below csg.

11,000 gal. oil & 14,000 lb. sand thru' perforations 2514-2565

17,000 gal. oil & 17,000 lb. sand thru' perforations 2396-2422

Result of Production Stimulation Drilled out plugs and flow thru' cas. at rate of 100 BPD

97% oil & 3% water

..Depth Cleaned Out.....272

[illegible]

ORD OF DRILL-STEM AND SPECIAL TEST

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from 0 feet to 2724 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....March 14....., 19.....56

OIL WELL: The production during the first 24 hours was.....100.....barrels of liquid of which.....97.....% was
was oil;.....3.....% 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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>180</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>1725</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>2545</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>
0	20	Caliche			
20	105	Sandy Red Bed			
105	125	Red Sand			
125	141	Gravel			
141	175	Red sand			
175	280	Red Bed			
280	293	Anhy			
293	305	Bkn.Gravel & anhy(water @ 293)(5 bbls. p.h.)			
305	415	Anhy & R.Bed			
415	455	Anhy & shale breaks			
455	480	Anhy & R.bed			
480	525	Salt & anhy			
525	533	Red Rock			
533	545	Salt			
545	550	Anhy(Ran 550' of 8 5/8" pipe-50 sax)			
550	595	Salt			
595	625	Anhy			
625	655	Anhy & R.Bed			
655	670	Salt & anhy			
670	790	Anhy			
790	800	Anhy & R.Bed			
800	965	Bkn.anhy			
965	1330	Anhy (SSG & air @ 1292)			
1330	1455	Anhy			
1455	1545	Anhy & R.Bed(Steel Line 1476-1490)			
1545	1739	Anhy			
1739	1760	R.sand (SSG @ 1753)			
1760	1795	Bkn.anhy			
1795	1850	Anhy			
1850	1860	Brn.Lime	<u>2593</u>	<u>2610</u>	<u>Gr. lime</u>
1860	1900	Anhy	<u>2610</u>	<u>2641</u>	<u>White lime</u>
1900	1925	Brn.lime	<u>2641</u>	<u>2657</u>	<u>Lime</u>
1925	1930	Gray sand	<u>2657</u>	<u>2660</u>	<u>White lime</u>
1930	1970	Anhy & R.Rock	<u>2660</u>	<u>2674</u>	<u>Gray lime</u>
1970	2005	Anhy	<u>2674</u>	<u>2683</u>	<u>White & Gr. lime</u>
2005	2010	R.sand	<u>2683</u>	<u>2689</u>	<u>Gr. sandy lime</u>
2010	2025	R. & Gray sand	<u>2689</u>	<u>2709</u>	<u>Lime</u>
2025	2075	R.sand & anhy	<u>2709</u>	<u>2724</u>	<u>Gr. lime(Steel line 2718-2724)</u>
2075	2094	Bkn.anhy	<u>2724</u>	-	<u>T.D.</u>
2094	2110	R.sand			
2110	2130	Brn.lime			
2130	2145	R.Bed			
2145	2155	Lime			
2155	2170	R.sand			
2170	2190	Lime shells & sand			
2190	2235	Brn.lime			
2235	2268	Gray lime			
2268	2271	Sand (oil show)			
2271	2277	Brn.lime			
2277	2295	Pink lime (Steel line 2285-2292)			
2295	2350	Gray lime			
2350	2355	Gray sand(SSG 2350-58)			
2355	2370	Lime			
2370	2385	Brn.lime			
2385	2395	Gray sandy lime			
2395	2420	Gr. sand (SO 2395-2403)			
2420	2433	Gr. lime			
2433	2440	R.sand (Steel line 2437-2442)			
2440	2454	G.lime			
2454	2472	Lime			
2472	2519	Gr. lime			
2519	2626	Gr. & R.sand			
2526	2529	Pink lime			
2529	2537	R.sand			
2537	2565	Pink lime			
2565	2570	Pink sandy lime			
2570	2593	White lime			