



NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Ralph Mix and Jerry Curtis  
(Company or Operator)

Curtis-State  
(Lease)

Well No. 1, in 1/4 of 31 1/4, of Sec. 3, T. 13S, R. 28E, NMPM.  
Artesia Pool, Tddy County.

Well is 991.5 feet from South line and 976.5 feet from East line  
of Section 3. If State Land the Oil and Gas Lease No. is 4-6946.

Drilling Commenced August 29, 1955. Drilling was Completed September 29, 1955.

Name of Drilling Contractor Hoach & Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head Ground 3022.57. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 1914 to 1924 No. 4, from 2318 to 2330  
No. 2, from 2211 to 2213 No. 5, from 2337 to 2349  
No. 3, from 2275 to 2285 No. 6, from 2325 to 2395  
No. 7 " 2450 to 2495

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 272 to 272 feet.  
No. 2, from 483 to 484 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
8 5/8	24 3/4	Used	545	Reg.	Cemented		Str. shut off
5 1/2	15 3/4	New	2433	Float Collar	"		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
10	8 5/8	545	40	Benton		
8	5 1/2	2433	160	"		

RECORD OF PRODUCTION AND STIMULATION

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

Treat open hole below 2433 with 10,000 gal. oil & 15,000 lb. sand

Treat Perf. 2390-95 with 10,000 gal. oil & 15,000 lb. sand

Result of Production Stimulation Flow 100 BOPD based on 6 hr. test.

Depth Cleaned Out 2500

REC 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....2512.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....lat.....Prod.....Oct.....7....., 1955.....

OIL WELL: The production during the first 24 hours was.....100.....barrels of liquid of which.....100.....% 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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	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.....1643.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2497.....	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

From	To	Formation
0	35	Caliche
35	45	Sandy red bed
45	100	Red bed and sandy red bed
100	143	Red Sanday
143	155	Red bed
155	260	Sandy Red bed
260	265	Red sand
265	280	Red bed & gravel (wtr. 270-80)
280	305	Rock & gravel
305	345	Red bed ( reduced at 310)
345	365	Gyp
365	380	Red bed
380	430	Red bed & anhy shells
430	483	Red bed
483	494	Sand (wtr. 483-94)
494	505	Anhy
505	515	Salt
515	523	Red bed & sand
523	545	Anhy
545	585	Anhy & red bed
585	595	Anhy & salt
595	1055	Anhy
1055	1065	Brn.lime (Light Show Oil) T.R.S. by Sheldon 1643
1065	1648	Anhy (SLM 1615-1621) /
1648	1680	R.Sand (Show gas-1665-70)
1680	1825	Anhy
1825	1830	Brn.lime (Show gas 1830-37)
1830	1835	Gray sand
1835	1860	Anhy & red shale
1860	1914	Anhy
1914	1924	Sandy anhy (SLM 1921-1924)(30.1914-20, 2 hr. 20 min.test