

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Dale Resler

Box 464

Artesia, New Mexico

Company or Operator

Address

State

Well No.

5

in SW 1/4 SW 1/4

of Sec.

13

T. 18S

Lease

R. 27E

N. M. P. M.

Artesia

Field,

Eddy

County.

Well is 990

feet south of the

line and 330

feet west of the

line of

Sec. 13-18-27

If State land the oil and gas lease is No. B-7085

Assignment No. 25

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced May 18

1945

Drilling was completed

June 17

1945

Name of drilling contractor S. P. Yates

Address Carper Bldg., Artesia, N. M.

Elevation above sea level at top of casing 3522 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 905

to

915

No. 4, from 1873

to

1878

No. 2, from 1510

to

1525

No. 5, from 1878

to

1887

No. 3, from 1864

to

1873

No. 6, from 1985

to

1989

IMPORTANT WATER SANDS

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

No. 1, from 390

to

425

feet.

No. 2, from 485

to

520

feet.

No. 3, from 685

to

705

feet.

No. 4, from 1634

to

1655

feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
7"				1725					

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"	330'		Halliburton		50 sacks
8"	7"	1700'	50	"		

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
	5"	Solidified	80 qts.	6/19/45	1972'-1993'	
	5"	"	200 "	6/20/45	1861'--1912'	
		Cleaned out back to 1937'				

Results of shooting or chemical treatment

No increase in oil after first shot.

Increase after second shot. Estimated production--30 bbls. per day.

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2054 feet, and from feet to feet

PRODUCTION

Put to producing June 27 1945

The production of the first 24 hours was 30 barrels of fluid of which 100 % was oil;

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Re O. Jacobs

Driller

G. H. Wortham

Driller

J. C. Stewart

Driller

Jim Hammond

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 29th

day of June 1945

Mrs. Alene Durbin

Notary Public

My Commission expires 9-20-48

Eddy Co, New Mexico

Artesia, N. Mex.

Place

Date

Name

Position

Agent

Representing

Dale Resler

Company or Operator

Address

Box 464, Artesia, N. Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Soil, Gyp & Red bed
40	90	50	Red Bed
90	135	45	Anhyd.
135	168	33	Anhyd.
168	182	14	Anhyd.
182	230	48	Anhyd.
230	270	40	Anhyd.
270	335	65	Red bed & anhyd.
335	351	16	Anhyd.
351	390	39	Anhyd.
390	425	35	Anhyd.
425	485	60	Anhyd.
485	520	35	Anhyd.
520	580	60	Anhyd. & Brown lime
580	614	34	Anhyd.
614	620	6	Anhyd.
620	675	55	Anhyd. Brown Lime
675	685	10	Brown lime -- show of oil
685	705	20	Line and Anhyd.
705	755	50	Line and Anhyd.
755	815	60	Anhyd. & Brown Lime
815	850	35	Anhyd. & Lime
850	905	55	Anhyd.
905	915	10	Brown lime -- show of oil
915	940	25	Line & Anhyd.
940	975	35	Anhyd.
975	985	10	Red rock & sand
985	995	10	Anhyd.
995	1050	55	Anhyd.
1050	1105	55	Anhyd.
1105	1165	60	Anhyd.
1165	1215	50	Anhyd.
1215	1258	43	Red sand
1258	1265	7	Anhyd.
1265	1320	55	Anhyd.
1320	1375	55	Anhyd.
1375	1410	35	Anhyd.
1410	1420	10	Lime
1420	1434	14	Brown Lime - sand
1434	1470	36	Anhyd. & Lime
1470	1505	35	Anhyd. & lime
1505	1510	5	Sandy lime
1510	1525	15	Gray sand -- show of oil & gas
1525	1545	20	Lime & brown sand
1545	1590	45	Anhyd.
1590	1605	15	Lime & Anhyd.
1605	1630	25	Line
1630	1641	11	Line
1641	1655	14	Lime
1655	1667	12	Brown lime
1667	1676	9	Red rock
1676	1685	9	Anhyd. & lime
1685	1705	20	Gray lime
1705	1725	20	Lime
1725	1736	11	Brown lime
1736	1746	10	Lime
1746	1763	17	Lime
1763	1784	21	Gray lime - sand
1784	1805	21	Lime
1805	1816	11	Gray lime
1816	1830	14	Lime
1830	1840	10	Gray lime
1840	1864	20	Lime Top Pay 1845
1864	1873	9	Sand (light show of oil)
1873	1878	5	Sand (good show of oil)
1878	1887	9	Sand & lime (increase in oil & gas)
1887	1903	16	Sandy lime
1903	1921	19	Gray lime
1921	1943	22	Lime
1943	1963	20	Lime - sand
1963	1977	14	Lime
1977	1985	8	Sandy lime -(show of oil)
1985	1989	4	Sand
1989	2005	17	Brown lime
2005	2023	23	Lime
2023	2044	16	Gray lime
2044	2054	10	White lime
-	-	-	-