4764 Artesia SF

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Dale Resler (Company or Operator) — Box 464, Artesia, N. Mexico (Address)

~~State~~ (Lease) Well No. 4 in SE¼SE¼ of Sec. 14, T. 18S

R. 27E, N. M. P. M., Artesia Field, Eddy County.

Well is 990 feet ~~south~~ North of the ~~South~~ line and 330 feet west of the East line of Sec. 14-18-27.

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 April 21 1945 Drilling was completed May 23 1945

Name of drilling contractor S. P. Yates, Address Carper Bldg., Artesia, N.M.

Elevation above sea level at top of casing 3504 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 1815 to 1830 No. 4, from _____ to _____

No. 2, from 1830 to 1841 No. 5, from _____ to _____

No. 3, from 1841 to 1846 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 110 to 140. feet. _____

No. 2, from 1160 to 1174 feet. _____

No. 3, from 1174 to 1185 feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8"				320					
7"				1732					

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"	260'		Halliburton	Muded	
8"	7"	1732 '	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
	4½"	Solidified	130 qts.	May 19	1807' - 1827'	

Results of shooting or chemical treatment After shot filled with gravel from shot bridge to 1743'--Loaded hole with oil. Estimated production--255 barrels in 24 hours.

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 1883 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 1 1945

The production of the first 24 hours was 255 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

Lee Meadows, Driller — Jim Miller, Driller

E. E. Fulton, Driller — S. W. Grimes, 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 15th day of June 1945

Mrs. Alene Durbin
Notary Public

My Commission expires 9-20-48

Artesia, N. Mexico (Place) June 15, 1945 (Date)

Name Stanley L. Jones

Position Agent

Representing Dale Resler (Company or Operator)

Address Box 464, Artesia, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Soil and Caliche
35	85	50	Gip, Red bed
85	110	25	Red bed
110	140	30	Anhyd.
140	160	20	Anhyd, Red bed
160	174	14	Red Bed
174	205	31	Anhyd.
205	280	75	Red bed & Anhyd
280	290	10	Gyp
290	335	45	Red shale & Anhyd.
335	375	40	Red bed
375	440	65	Red bed, Anhyd.
440	500	60	Anhyd, Red bed
500	560	60	Anhyd.
560	620	60	Anhyd.
620	685	65	Anhyd.
685	750	65	Anhyd.
750	815	65	Anhyd.
815	865	50	Anhyd.
865	930	65	Anhyd.
930	985	50	Anhyd.
985	1045	60	Anhyd.
1045	1099	54	Anhyd.
1099	1160	61	Anhyd.
1160	1174	14	Anhyd. Sand
1174	1185	11	Anhyd. Sand
1185	1197	12	Anhyd.
1197	1260	63	Anhyd.
1260	1325	65	Anhyd.
1325	1375	50	Anhyd.
1375	1440	65	Red Anhyd.
1440	1455	15	Anhyd.
1455	1475	20	Grey Sand
1475	1510	35	Anhyd.
1510	1580	70	Anhyd.
1580	1600	20	Anhyd.
1600	1610	10	Lime
1610	1620	10	Anhyd.
1620	1635	15	Anhyd.
1635	1670	35	Lime
1670	1695	25	Lime
1695	1730	35	Lime
1730	1760	30	Lime
1760	1785	25	Lime
1785	1805	20	Lime
1805	1815	10	Lime
1815	1830	15	Sandy lime -- slight show of oil
1830	1841	11	Sand -- Free oil in hole
1841	1846	5	Grey lime -- more oil & gas
1846	1857	11	Grey lime
1857	1862	5	Lime
1862	1867	5	Lime
1867	1871	4	Lime
1871	1881	10	Lime
1881	1883	2	Lime