

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

O. H. Randel, Company or Operator 404 S. Mesa Street, Carlsbad, N. M.
Well No. 4 in SW of Sec. 19 T. 19S
State B-3627
R. 31E N. M. P. M. Field, Eddy County.
Well is 31E feet south of the North line and 906 feet west of the East line of
If State land the oil and gas lease is No. 990 North South 906 East West Sec. 19-17S-31E
If patented land the owner is B-3627 Assignment No. 15
If Government land the permittee is Address
The Lessee is Address
Drilling commenced 19 Drilling was completed 19
Name of drilling contractor 6-5-47 Address 7-16 47
Elevation above sea level at top of casing Kersay & Company Artesia, N. M.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1937 to 1947 No. 4, from to
No. 2, from 1975 to 1982 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 No Water. to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/4 28	10	LF	505	Standard					
5 1/2 14	8	Seamless	1906	Larkin					

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 1/4	505	50	Halliburton.		
8	5 1/2	1906	100	Halliburton.		

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
4 5"-20						
2 2 1/2"-10						
1 2 1/2-5		Nitro Glycerin	105	7/2/47	1987 up to 1998	1998
					1935	

Results of shooting or chemical treatment

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 1998 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 35 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

Driller Driller
Driller 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 5th.

day of August 19 47

Notary Public

My Commission expires July 18, 1949

Carlsbad, New Mexico Aug 5th. 1947.

Place Date

Name O. H. Randel. O. H. Randel

Position Operator.

Representing Company or Operator

Address 404 S. Mesa Street, Carlsbad, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	155	155	Red Bed and Sand.
155	195	40	Sand
195	325	130	Red Bed.
325	350	25	Anhydrite.
350	360	10	Anhydrite.
360	375	15	Red Bed.
375	390	15	Anhydrite & Gyp.
390	405	15	Anhydrite.
405	435	30	Red Beds.
435	465	30	Anhydrite.
465	490	25	Red Bed.
490	1230	740	Salt
1230	1260	30	Anhydrite.
1260	1300	40	Red Beds & Anhydrite.
1300	1425	125	Anhydrite.
1425	1440	15	Red Beds and Gyp
1440	1485	45	Red Shale
1485	1515	30	Anhydrite.
1515	1520	5	Red Beds.
1520	1525	5	Red Beds.
1525	1545	20	Anhydrite and Red shale
1545	1575	30	Anhydrite.
1575	1620	45	Anhydrite and Gray Shale
1620	1660	40	Anhydrite.
1660	1695	35	Anhydrite.
1695	1725	30	Anhydrite.
1725	1820	95	Anhydrite.
1820	1850	30	Anhydrite.
1850	1858	8	Anhydrite.
1858	1867	9	Anhydrite and Brown Lime
1867	1879	13	Brown Lime.
1879	1890	11	Lime and Anhydrite.
1890	1894	4	Brown Lime.
1894	1914	20	Lime and Anhydrite.
1914	1920	6	Gray Lime.
1920	1927	7	Red Shale
1927	1934	7	Anhydrite.
1934	1947	8	Brown Lime soft. Oil.
1947	1951	4	Anhydrite.
1951	1959	8	Brown Lime Soft.
1959	1975	16	Anhydrite, shale and lime.
1975	1982	7	Brown Lime Soft, Oil.
1982	1993	11	Anhydrite.
1993	1998	5	Brown Lime.