

5338

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.

Grid for well location. A small circle is marked in the 4th row, 2nd column from the left.

AREA 640 ACRES
LOCATE WELL CORRECTLY

O. H. Randel,

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

Company or Operator: O. H. Randel, Address: 404 S. Mesa Street, Carlsbad, N. M.
State B-3627 Well No. 4 in SW of Sec. 19 of T. 19S
R. 31E, N. M. P. M., Fren Field, Eddy County.
Well is 990 feet North of the South line and 906 feet East of the West line of Sec. 19-17S-31E
If State land the oil and gas lease is No. B-3627 Assignment No. 15
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced 6-5-47 19 _____ Drilling was completed 7-16 19 47
Name of drilling contractor: Kersey & Company Address: Artesia, N. M.
Elevation above sea level at top of casing 3618 feet.
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 Water.
No. 1, from _____ 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	LP	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 1935	1998

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
Clarice Randlee
Notary Public
My Commission expires July 18, 1949

Carlsbad, New Mexico Aug 5th. 1947.
Place Date
Name 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	Andrite, shale and lime.
1975	1982	7	Brown Lime Soft, Oil.
1982	1993	11	Anhydrite.
1993	1998	5	Brown Lime.