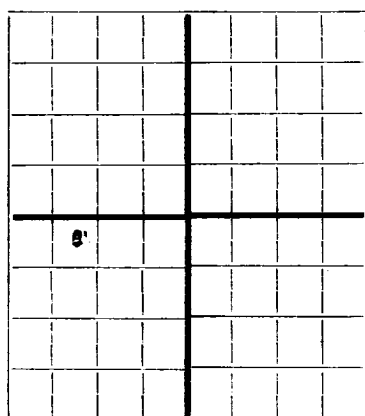


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## NEW MEXICO OIL CONSERVATION COMMISSION

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

O. H. Randel, Company or Operator 404 S. Mesa Street, Carlsbad, New Mexico.  
Well No. 3 in NW 1/4 of Sec. 19, T. 17S  
State B-3627  
R. N. M. P. M. Field, Eddy County.  
Well is 318 3/4 feet south of the North line and 390 feet west of the East line of NW 1/4 of SW 1/4 Sec 19, T 17S, R31E  
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 U. H. Randel & Central Oil Co., Carlsbad, N. M. 19 47  
March 29th. Drilling was completed June 12 19 47  
Name of drilling contractor Kersey & Company, Address Artesia, New Mexico.  
Elevation above sea level at top of casing 3635 feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from to No. 4, from to  
No. 2, from 1899 to 1905 No. 5, from to  
No. 3, from 1927 to 1938 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	LP	504	Standard				
5 1/2	14	8	Seamless	1871	Larkin				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/4	504	50	Haliburton		
8	5 1/2	1871	75	Haliburton		

## 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
200 lbs	5 1/2"	Nitro Glycerin	200 Quarts	5/16/47	1955 up to 1901	1955

Results of shooting or chemical treatment  
Well made 40 barrells a day after shot

## 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 1 feet to 1955 feet, and from feet to feet

## PRODUCTION

Put to producing, 19  
The production of the first 24 hours was barrels of fluid of which % was oil; %  
emulsion; % water; and 40 % sediment. Gravity, Be 100  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

Kersey Drilling Co., 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 25th, day of June 19 47  
Clarence Rudee  
Notary Public

Carlsbad, N. M. June 25th. 1947.  
Name O. H. Randel  
Position Operator  
Representing  
Company or Operator  
Address 404 S. Mesa Street, Carlsbad, N. M.

My Commission expires July 18, 1949

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Sand
110	335	225	Red Bed.
335	385	50	Gyp.
385	405	20	Anhydrite & Shale.
405	445	40	Red Bed and Gyp
445	490	45	Red Bed.
490	1208	718	Salt.
1208	1245	37	Anhydrite.
1245	1390	145	Broken Anhydrite.
1390	1440	50	Red Bed & Gyp
1440	1465	25	Anhydrite.
1465	1480	15	Anhydrite & Salt.
1480	1490	10	Red Bed.
1490	1600	110	Anhydrite.
1600	1640	40	Anhydrite. & Red Bed.
1640	1675	35	Anhydrite Broken.
1675	1705	30	Anhydrite.
1705	1810	105	Anhydrite.
1810	1840	30	Brown Lime.
1840	1857	17	Anhydrite & Blue Shale.
1857	1870	13	Anhydrite.
1870	1880	10	Anhydrite.
1880	1884	4	Lime Salt.
1884	1898	14	Anhydrite.
1898	1905	7	Brown Lime (Oil)
1905	1927	22	Anhydrite & brown shale
1927	1938	11	Brown Lime (Oil)
1938	1955	17	Anhydrite and Blue Shale.