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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company

State D-15

Company or Operator

Lease

Well No. 3 in NE NE/4 of Sec. 15, T. 21s

R. 36e, N. M. P. M., Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 15

If State land the oil and gas lease is No. 13017 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced 7-22-36 19 Drilling was completed 9-5-36 19

Name of drilling contractor: Trinity Drilling Co., Address: Dallas, Texas.

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3791' to 3875' No. 4, from to

No. 2, from to 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 to feet.

No. 2, from to feet.

No. 2, 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 FROM TO	PURPOSE
10-3/4	40.50	8	SH LW	274'6"	TP			
7-5/8	26.40	10	Sals.	1384'11"	Cement guide shoe			
5-1/2	17	10	Sals.	3714'6"	Cement guide shoe & float collar			
2-1/2	6.50	10	Sals.	3878'	Tubing set at 3869'.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	10-3/4	282'	200	Halliburton		
9"	7-5/8	1383'	425	do		
6-3/4"	5-1/2	3703'	425	do		

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

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 0 feet to 3875' feet, and from feet to feet

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

PRODUCTION

Put to producing September 16, 1936

The production of the first 24 hours was 1488 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 2,160,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. Neithercutt Driller E. E. Spurlin Driller
Cole Porter 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 8th

day of September, 1936

Leticia Mahoney
Notary Public.

Hobbs, N.M. Sept. 8, 1936

Name

Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Surface sand
30	320		Redbed
320	397		Redbed & redrock
397	420		Redrock
420	480		Sand & Shells
480	490		Redrock
490	510		Redbed
510	570		Redrock
570	810		Sand & shells
810	840		Shale
840	920		Redbed
920	990		Redbed & shells
990	1090		Redbed & boulders
1090	1145		Redbed & shells
1145	1154		Redbed & shale
1154	1248		Redbed & shells
1248	1324		Redrock
1324	1340		Redrock & shells
1340	1424		Anhydrite
1424	1460		Salt
1460	1473		Anhydrite
1473	1487		Salt
1487	1992		Salt & anhydrite shells
1992	2371		Salt & anhydrite
2371	2400		Salt & anhydrite shells
2400	2500		Salt
2500	2540		Salt & shells
2540	2741		Anhydrite
2741	2850		Anhydrite & lime
2850	2875		Lime
2875	3120		Anhydrite & lime
3120	3158		Lime
3158	3185		Anhydrite & lime
3185	3211		Lime
3211	3238		Anhydrite & lime
3238	3493		Lime
3493	3518		Lime, showing gas.
3518	3756		Lime
3756	3782		Broken lime
3782	3875		Lime.

Drill stem test 3684-3740', open 13 minutes showed 6 joints of drilling fluid and 1 joint oil and 140 MCF gas. 5 $\frac{1}{2}$ " OD casing was run & set at 3703' and cemented with 425 sacks.

Well drilled in with oil under pressure to depth of 3875' and tested 60 bbl oil per hour and 3040 MCF gas flowing between drill pipe and 5 $\frac{1}{2}$ " casing. 2 $\frac{1}{2}$ " tubing was set at 3869'. Well flowed 62 bbl oil per hour and 2,150 MCF gas thru 3/4" choke on 2 $\frac{1}{2}$ " tubing.

Shell Pipe Line Company to connect and run top well allowable estimated at 90 bbl daily effective September 16, 1936. The well was not shot or acidized.