

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Continental Oil Company

State N-11

Company or Operator

1

N 1/4 of Sec 4

Lease

11

T. 21s

Well No.

1

in

N 1/4 of Sec 4

of Sec.

11

T.

21s

R. 36s, N. M. P. M., Lunice Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 11

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 8-2-36 19 Drilling was completed 9-20-36 19

Name of drilling contractor Carl E. King Address Dallas, Texas.

Elevation above sea level at top of casing 3601 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3874 to 3910 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	EH 1A	257' 3"	TP			
7-5/8	20.40	10	Wals.	2678' 1"	Cement guide shoe			
5-1/2	17	10	Wals.	3800' 10"	Cement guide shoe & float collar			
4-1/2	8.50	Tubing	Wals.	3913' 2"	Tubing set at 3920 w/ packer at 3884.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	271	200	Halliburton			
7-5/8	2676'	900	Halliburton			
5-1/2	3787'	200	10			

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 3920 feet, and from feet to feet

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

PRODUCTION

Put to producing 10-1-36 19

The production of the first 24 hours was 600 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 176,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Guy Swenson Driller J. P. S. Driller

T. A. Russel 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 21st

day of September 1936

Clara J. Pachony Notary Public

My Commission expires 11-24-38

Hobbs, Price Oct. 1936

Name H. J. Luster

Position District Mpt.

Representing Continental Oil Company

Address Box 60, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100		Sand & shells
100	240		Sand
240	331		Redbed
331	450		Redbed & shells
450	462		Rock
462	840		Redbed & shells
840	900		Redbed
900	1024		Redrock & shells
1024	1027		Redbed
1027	1343		Redrock & shells
1343	1460		Anhydrite
1460	2043		Anhydrite & salt
2043	2069		Anhydrite
2069	2142		Salt
2142	2373		Anhydrite & salt
2373	2403		Anhydrite
2403	2467		Salt
2467	2516		Anhydrite & salt
2516	2572		Salt
2572	2577		Anhydrite
2577	2670		do
2670	2670		Bye
2678	2950		Anhydrite
2950	2990		Anhydrite & lime
2990	3020		Lime
3020	3060		Brown lime
3060	3093		Lime, showing gas
3093	3165		Brown lime
3165	3213		Lime
3213	3282		Brown lime
3282	3799		Lime
3799	3830		Brown lime
3830	3890		Lime
3890	3905		Brown lime
3905	3920		Lime.

Total depth of well 3920' is lime. Pay formation; lime, 3274-3910. Drill stem test 3799 to 3830 open 10 minutes showed 340' fluid, 75% oil and 108 MCF gas. 2 1/2" tubing was run and set on bottom at 3920' with packer set at 3864'.

Shell Pipe Line ~~is~~ to connect and run top allowable effective October 1, 1936.

Derrick floor 10' above ground level. This oil was not shot or realized.