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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company

State A-17

Company or Operator

Lease

Well No. 2

in SE/4 SE/4

Sec. 17

T. 19-S

R. 37-E

N. M. P. M. Monument

Field, Lea

County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Sec. 17

If State land the oil and gas lease is No. 13986 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Continental Oil Company Address Box CC, Hobbs, N.M.

Drilling commenced 8-21-36 19 Drilling was completed 9-24-36 19

Name of drilling contractor Two States Drilling Co. Address Dallas, Texas.

Elevation above sea level at top of casing 3700 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3359 to 4005 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	40.30	8	SMALW	255'7"	TP			
7-5/8	26.40	10	Smals	1387'9"	Cement guide shoe			
5-1/2	17	10	Smals	3855'2"	Cement guide shoe & float collar			
2-1/2	6.50		Smals	4014'3"	tubing set at 4004'.			

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	278'	300	Saliburton		
	7-5/8	1397'	400	do		
	5-1/2	3843'	400	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
	Chemical Process	Acid	3000	9-22-36	4005	4005

Results of shooting or chemical treatment IP before acid 30 bbl oil in 8 hours & 734 MCF gas. IP after acid treatment 24 bbl oil per hr & 200 MCF gas flowing thru 3/4" choke on 2 1/2" tubing.

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 4005 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 576 barrels of fluid of which 100 % was oil; %

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

If gas well, cu. ft. per 24 hours 200,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

R.D. Nichols Driller Davis Driller

H.L. Chandlers 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

Hobbs, New Mexico 9-24-36 Date

day of September 19 36

Name H. J. [Signature]

Position District Supt.

Representing Continental Oil Company Company or Operator

My Commission expires October 24, 1936

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Caliche & surface shells
40	55		Caliche
55	114		Caliche & sand
114	255		Shale & sand
255	280		Redbed
280	959		Redbed & shells
959	1033		Redbed & shale streaks
1033	1220		Redbed & shells
1220	1280		Anhydrite
1280	1345		Redbeds
1345	1455		Anhydrite
1455	3102		Salt & anhydrite
3102	2476		Salt
2476	2805		Anhydrite
2805	2866		Lime, showing gas.
2866	2932		Sandy lime
2932	3090		Lime
3090	3129		Sandy lime
3129	2968		Lime
2968	3002		Lime & gyp
3002	3549		Lime
3549	3629		Lime
3629	3652		Sandy lime.
3652	3700		Lime
3700	3722		Sandy lime
3722	4005		Lime. Total Depth.

Total depth 4005', (derrick floor 10' above ground). Pay formation
Lime, 3359 to 4005'. Drill stem test from 3815 to 3870' showed small
show of gas and 50' of drilling mud. 5" casing was set at 3843'.
Tested at 3930, 5 bbl oil in 30 minutes. Tested at 4000', 5 bbl oil
per hour and 458 MCF gas. Tested at 4005', 30 bbl oil in 8 hours & 734
MCF gas flowing by heads between drill pipe and casing. Well was acidized
with 3000 gallons of acid by Chemical Process Company using 25 bbl oil
load. Minimum pressure 500#, maximum pressure 1250#. 2 1/2" tubing was
set at 4004'. Initial production, 24 bbl oil per hour & 200 MCF gas
flowing thru 3/4" choke on 2 1/2" tubing. The Texas Pipe Line Company to
connect and run top well allowable estimated at 65 bbl effective 10-1-66.