

Continental Oil CompanyBox CC, Hobbs, New Mexico

State A-17Company or OperatorWell No. 5in NE/4of Sec. 17, T. 19-S

Lease

R 37-E, N. M. P. M., MonumentField, LeaCounty.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 17. —

If State land the oil and gas lease is No. 13988Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

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

Drilling commenced 7-27-3719Drilling was completed 8-30-3719

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

Elevation above sea level at top of casing 3697' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3920to 4027No. 4, fromto

No. 2, fromtoNo. 5, fromto

No. 3, fromtoNo. 6, fromto

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, fromtofeet.

No. 2, fromtofeet.

No. 3, fromtofeet.

No. 4, fromtofeet.

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	240'2"	TP			
7-5/8	26.40	8	New	1438'9"	Cement guide shoe			
5-1/2	17	10	New	3856'8"	Cement guide shoe & float collar			
2"Upset	4.70		New	4026'2"	Tubing set at 4021'.			

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	255'	225	Halliburton		
9-5/8	7-5/8	1443'	425	do		
6-3/4	5-1/2	3833'	425	do		

PLUGS AND ADAPTERS

Heaving plug—MaterialLengthDepth Set

Adapters—MaterialSize

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 0feet to 4027feet, and fromfeet tofeet

Cable tools were used fromfeet tofeet, and fromfeet tofeet

PRODUCTION

Put to producing September 16, 1937

The production of the first 24 hours was 672barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 784,000 cu.ft. Gallons gasoline per 1,000 cu. ft. of gas.

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. M. Mills, DrillerE. M. Featherston, Driller

V. E. Beasley, 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 9th day of September, 1937

Notary Public.

My Commission expires 4-26-41

Hobbs, N.M. September 9, 1937

Name J. H. Featherston

Position District Supt.

Representing Continental Oil Company

Address Box CC, Hobbs, N.M.

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Sand, gravel & caliche
40	225		Sand & shells
225	250		Redbed & shells
250	260		Redbed
260	494		Redshale & rock
494	755		Redbed
755	950		Redrock & red shale
950	1080		Redbed & shale
1080	1360		Redrock & shells
1360	1465		Anhydrite
1465	1710		Salt
1710	2267		Salt & anhydrite
2267	2447		Salt, potash & anhydrite
2447	2524		Salt & anhydrite shells
2524	2579		Anhydrite & streaks salt
2579	2708		Anhydrite
2708	2775		Salt Anhydrite, lime shells & gyp
2775	2825		Lime
2825	2925		Anhydrite & lime shells
2925	2975		Lime
2975	3015		Anhydrite & lime
3015	3625		Lime
3625	3685		Hard lime
3685	3710		Lime
3710	3760		Hard lime
3760	3771		Lime
3771	3791		Hard lime
3791	3957		Lime
3957	3966		Lime, medium hard
3966	3973		Hard lime
3973	4027		Lime.

Total depth 4027'. Lime pay from 3920 to 4027'. Well was drilled to 4001' and tested no oil or gas. Treated with 1748 gallons at this depth and tested 13 bbls oil in 13 hrs by gas lift. Reacidized at same depth with 2300 gallons and tested 12 bbls oil in 6 hours by gas lift. Well was then drilled to 4027' and acidized with 3000 gallons and tested 49.36 bbls oil in 9½ hours by gas lift. Well was then shot with 255 qts Nitro and followed by acid treatment of 5000 gallons. Initial production 28 bbls oil per hour w/ 784 MCF gas flowing thru 3/4" choke on 2" tubing set at 4021'.

Texas-New Mexico Pipe Line Company to connect & run top allowable effective 9-16-37.

Well was acidized with total of 12,048 gallons acid and shot with 255 qts liquid Nitro.