

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.

Continental Oil Company

Box CC, Hobbs, New Mexico

Company or Operator

State J-2

Well No. 10

in NW/4

Address

2

of Sec.

T.

22-S

Lease

R. 36-E

N. M. P. M.

Arrowhead

Field,

Lea

County.

Well is 1980' feet south of the North line and 990 feet west of the West line of Sec. 2-22-36

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

If patented land the owner is Address.

If Government land the permittee is Address.

The Lessee is Address.

Drilling commenced 8-9-40 19 Drilling was completed 9-3-40 19

Name of drilling contractor RHO Drlg. Company Address Hobbs, New Mexico

Elevation above sea level at top of casing 3554' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3740 to 3830 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. 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	
10 3/4"	32.75	8	New	299'8"	TP				
5 1/2"	17.00	8	New	3523'3"	Cement guide shoe				
2" EU	4.70	8	New	3789'6"	Tubb. set at 3798'				

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	308'	250	cement		
6 3/4"	5 1/2	3700'	900	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
		NONE				

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 3830 feet, and from feet to feet

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

PRODUCTION

Put to producing 9-16-40 19

The production of the first 24 hours was 120 barrels of fluid of which 100% was oil; no% emulsion; no% water; and no% sediment. Gravity, Be 36 degrees

If gas well, cu. ft. per 24 hours 324 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

M. E. Hammond, W. P. Hammond Driller R. L. Pierce 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 Hobbs, New Mexico October 3, 1940

day of October 3 19 Name H. J. [Signature]

Position Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Caliche
40	120		Sand & gravel
120	210		Shale
210	320		Redrock
320	680		Redbeds
680	1359		Redbeds & redrock
1359	1465		Redrock
1465	1476		Broken Anhy.
1476	1525		Redrock & anhy.
1525	1558		Anhy.
1558	2095		Salt & anhy.
2095	2278		Salt, anhy & shale
2278	2709		Salt & anhy.
2709	2832		Anhydrite
2832	2865		Anhy & streaks of shale
2865	2995		Anhy & sandy shale
2995	3015		Sand
3015	3120		Anhy & sandy shale.
3120	3140		Sand
3140	3165		Anhy & shale
3165	3208		Lime w/sandy shale streaks
3208	3239		Lime.
3239	3277		Lime & gyp.
3277	3620		Lime.
3620	3696		Lime & sandy shale streaks.
3696	3700		Lime.
3700	3750		Lime & sandy shale streaks
3750	3770		Sandy lime.
3770	3783		Sand & sandy lime.
3783	3798		Lime & sandy shale. w/packer at 3789'
3798	3800		Sand Tubg. set 3798'
3800	3810		Sand & lime.
3810	3814		Lime.
3814	3825		Sand w/lime.
3825	3830		Lime. Total depth DF.

Total depth 3830' lime. Sand & lime pay 3740-3830. Initial production flowed 5 bbls oil hourly 24 hours with 324 MCF gas daily 3/4 choke 2" tubing with packer at 3789' and 1/16" orifice side door choke at 3746.

Was neither shot nor acidized.

Texas-New Mexico Pipe Line Co. connected and running top allowable effective 9-16-40.

Derrick floor 10' above ground level.

HLJ:FP

Hobbs - 10-3-40