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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

Hobbs, New Mexico

State 36

Company or Operator

4

1/4 NW

Address

36

16

Lease

Well No.

in

of Sec.

T.

R.

30

N. M. P. M.

Square Lake

Field,

Eddy

County.

Well is

660

feet south of the North line and

660

feet west of the East line of

Sec. 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

Continental Oil Co.

Hobbs, N.M.

Drilling commenced

Sept. 12, 1942

Drilling was completed

Nov. 20, 1942

Name of drilling contractor

Kincaid & Todd

Address

Elevation above sea level at top of casing

3766

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 2932 to 3030

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	LW	534'5"	TP				
8 5/8"	28#	8-V	LW	2400'	TP				
7"	24#	10	Smls	2425'	TP				
5 1/2	14#	8-R	Smls	2840'9"	TP				
2" EU	4.70#		Smls	3047'0"	Set at 3030'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	10 3/4	534	50	Halliburton		
9 5/8	8 5/8	2400	None	Set & pulled		
8 5/8	7"	2425	None	Set & pulled		
6 3/4	5 1/2	2824	100	Halliburton		

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
Shot w/	140 qts.	SNG		11-29-42	2930-3030	2985-3030

Results of shooting or chemical treatment On 11-29-42 well was shot w/ 140 qts. SNG by American Glycerin Company from 2930-3030 & tested 113 bbls. oil in 24 hrs. Gas/oil ratio 1894.

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

feet to

feet, and from

feet to

feet

Cable tools were used from

0

feet to

3030

feet, and from

feet to

feet

PRODUCTION

Put to producing Dec. 8, 1942

The production of the first 24 hours was

113

barrels of fluid of which

100

% was oil; %

emulsion;

% water; and

% sediment. Gravity, Be

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. E. Surrentt

Driller

O. T. Mays

Driller

A. M. Cooper

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 31st

Hobbs, New Mexico

12-31-42

day of

Dec.

19 42

Name

Position

Dist. Supt.

Representing

Continental Oil Company

Company or Operator

My Commission expires

4-26-45

Address

Box 66, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65		Sand
65	335		Redrock
335	340		Red & Green Shale
340	350		Anhydrite
350	370		Redbed
370	425		Redrock
425	435		Anhydrite
435	475		Redrock
475	515		Anhydrite & Redrock
515	880		Salt
880	950		Salt & Potash
950	1250		Salt
1250	1280		Anhydrite
1280	1325		Anhydrite & Redrock Breaks
1325	1335		Salt
1335	1410		Anhydrite & Streaks Redrock
1410	1445		Anhydrite
1445	1495		Redrock
1495	1500		Anhydrite
1500	1535		Redrock & Anhydrite Shells
1535	1565		Anhydrite
1565	1605		Broken Anhydrite & Redrock
1605	2120		Anhydrite
2120	2185		Redrock & Anhydrite
2185	2255		Broken Anhydrite & Blue Shale
2255	2304		Anhydrite
2304	2320		Red Sand
2320	2350		Anhydrite
2350	2352		Anhydrite & Gray Lime
2352	2363		Broken Lime
2363	2370		Anhydrite & Redrock
2370	2379		Anhydrite, Lime & Shale
2379	2385		Lime
2385	2390		Redrock & Shale
2390	2400		Anhydrite & Shale
2400	2431		Grey Lime
2431	2439		Grey Lime & Anhydrite
2439	2446		Brown Lime
2446	2450		Grey Lime
2450	2463		Shale
2463	2472		Anhydrite
2472	2490		Grey Lime & Sand
2490	2575		Redrock & Anhydrite
2575	2630		Anhydrite & Sand
2630	2660		Anhydrite & Redrock
2660	2730		Anhydrite
2730	2947		Grey Lime
2947	3030		Brown Lime

yes 0000