

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address P. O. Box C. C. Hobbs, New Mexico
Lessor or Tract J. S. Eaves B-30 Field Jal State New Mexico
Well No. 1 Sec. 30 T26S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of N. Line and 1980 ft. E. of E. Line of Sec. 30 Elevation 2945!
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed /s/ H. L. JohnstonDate December 20, 1936Title Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-8-36, 19 Finished drilling 12-13-36, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3148 to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13"	50#	8	SHW	544'	TP				
9-5/8"	30#	8	New Smls	2704'	Cement shoe				
7"	20#	10	New Smls	3096'	Cement shoe				
2 1/4"	6.50#		New smls tubing	3194'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	557'	350	Halliburton		
9-5/8"	2704'	900	Do		
7"	3096'	400	do		
2 1/4"	Tubing set at 3183'				

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3213 feet, and from feet to feetCable tools were used from feet to feet, and from feet to feet

DATES

December 20, 1936, 19 Put to producing 12-14-36, 19 The production for the first 24 hours was 720 barrels of fluid of which 100 % was oilemulsion, % water, and % sediment. Gravity 86, %If gas well, cu. ft. per 24 hours 225 MCF Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in.

EMPLOYEES

Bolton, Driller Colbert, Driller , Driller Cross, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	20	20	Cellar
20	40	40	Surface
40	154	154	Sand
154	183	183	Redbed
183	230	230	Hard sand and shells
230	321	321	Redbed and sand
321	382	382	Hard sand
382	392	392	Hard sand, lime, shells
392	553	553	Sand
553	561	561	Redbed, shale
561	595	595	Redbed, redrock
595	692	692	Redbed and shells
692	1190	1190	Redrock and redbed
1190	1220	1220	Anhydrite
1220	1245	1245	Anhydrite and redbed
1245	1320	1320	Anhydrite
1320	1510	1510	Anhydrite and salt
1510	1525	1525	Redbed
1525	1665	1665	Anhydrite, redbed, salt
1665	1671	1671	Anhydrite, redbed
1671	1756	1756	Anhydrite, salt, potash.
1756	2189	2189	Anhydrite, and salt.
2189	2220	2220	Salt
2220	2235	2235	Anhydrite
2235	2277	2277	Salt.

[OVER]

16-48084-3

FORMATION RECORD—Continued

