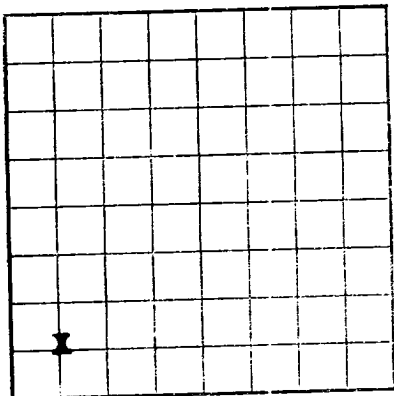


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031670 (b)
LEASE OR PERMIT TO PROSPECT Lease

Form 9-380



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract W. D. Burger B-18 Field Skaggs State New Mexico
Well No. 2 Sec. 18 T. 20S R. 38E Meridian N.M.P.M. County Lea
Location 660 ft. N. of S Line and 660 ft. E. of W. Line of Section 18 Elevation 3555
(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.

Date January 5, 1952 Signed _____ Title District Superintendent

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

Commenced drilling November 11 19 51 Finished drilling December 13 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3780 to 3900 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—	
10 3/4	32.75	10V	IN	147	G. shoe				
10 3/4	35.55	10V	IN	114					
5 1/2	14#	10V	8als	3764	G. shoe and Fl. collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	262	225	Pump & Plug		
5 1/2	3735	1570	Pump & Plug		

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
		Nitro	300 qts.	12-17-51	3780-3900	3929

TOOLS USED

Rotary tools were used from 0 feet to 3740 feet, and from _____ feet to _____ feet
~~P.C.P.~~ tools were used from 3740 feet to 3929 feet, and from _____ feet to _____ feet

DATES

Put to producing December 20 19 51

The production for the first 24 hours was 440 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. F. Holly _____, Driller W. A. Webb _____, Driller
L. D. Barnes _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbed.
1350	1490	140	Anhydrite.
1490	2510	1020	Salt.
2510	2658	148	Anhydrite.
2658	2905	247	Sand and Dolomite.
2905	3650	745	Dolomite and Anhydrite.
3650	3740	90	Dolomite, Anhydrite and Sand.
3740	3929	189	Dolomite.

Drilled to 3740' with rotary tools. Set 5 1/2" casing at 3735'. Moved in reverse rig and drilled out cement plug. Deepened to total depth 3929'. Swabbed 4 hours and recovered 55 bbls. oil load. Well kicked off and flowed 50 bbls. oil in 7 hours and died. On 10 hour test swabbed 33 bbls. oil, no water. Shot well with 300 quarts Nitroglycerine from 3780-3900'. Cleaned out to total depth 3929'. 2" tubing set at 3898'. On initial potential flowed 110 bbls. of 36 deg. gravity oil, no water in 6 hours, thru 3/4" choke for 3 hours and 1/2" choke for 3 hours, on 2" tubing for a daily potential of 440 bbls. oil, no water. Gas volume 461 MCF per day. GOR 1048. CP 400#. TP 150#.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL