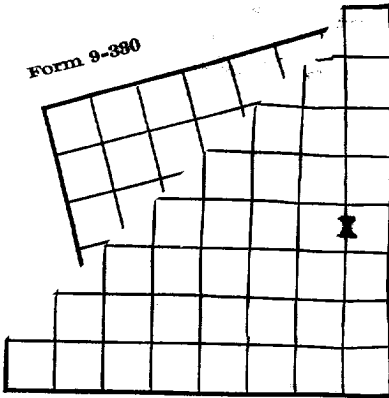


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031741 (b)
LEASE OR PERMIT TO PROSPECT Lease



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract W. C. Hawk D-3 No. 2-S Field Wildcat State New Mexico
Well No. 2-S Sec. 3 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 2130 ft. { N. } of S Line and 660 ft. { DK W. } of E Line of Section 3 Elevation 3474
(Derriek 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 December 11, 1951 Title District Superintendent

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

Commenced drilling October 4-----, 19 51 Finished drilling November 13-----, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7605 to 7786 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, 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—	
SEE REVERSE SIDE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	265	250	Pump & Plug		
7 5/8	3115	942	Pump & Plug		
5 1/2	7844	520	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
None						

TOOLS USED

Rotary tools were used from 0 feet to 78.5 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was 1,300 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 72.5

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

----- **W. E. McGracken** -----, Driller

_____ C. E. Gibbs, Driller

FORMATION RECORD

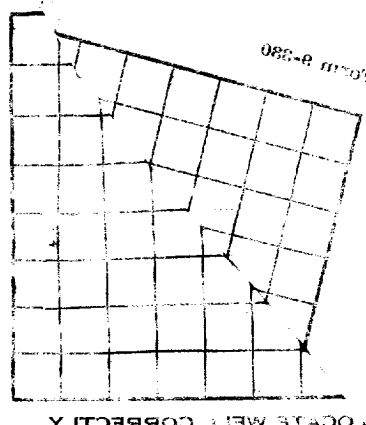
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CONVICTION RECORD—CONTINUED

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company _____ Address _____
State _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line of _____
Elevation _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from the logs and other records.

Signed _____ Date _____
The summary on this page is for the conditions of the well at above date
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Indicate by box)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

Depth	Remarks	Pressure	Temperature
0-10			
10-20			
20-30			
30-40			
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80-90			
90-100			

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

U. S. GOVERNMENT PRINTING OFFICE 16-45084-1

MUDLOGS AND CEMENTING RECORD			
Depth	Remarks	Pressure	Temperature
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PLUGS AND ADAPTERS			
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