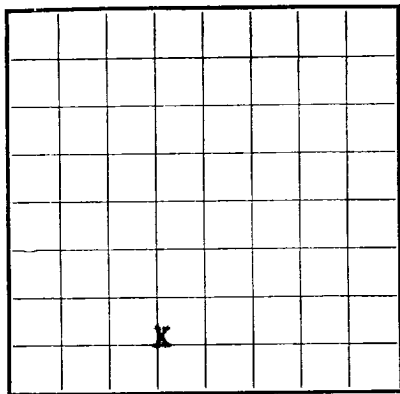


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER LC 063458  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 127, Hobbs, New Mexico  
Lessor or Tract Warren Unit-Fisher 34 Field Terry-Blinsbury State New Mexico  
Well No. 1 Sec. 34 T. 20S R. 38E Meridian N.M.P.M. County Lea  
Location 660 ft. <sup>[N.]</sup><sub>[S.]</sub> of S. Line and 1980 ft. <sup>[E.]</sup><sub>[W.]</sub> of N. Line of Section 34 Elevation 3524  
(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 [Signature]

Date November 8, 1954 Title Asst. Dist. Supt.

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

Commenced drilling September 11, 1954 Finished drilling October 11, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5842 to 6072 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	8R	H-40	243'	Guide				
7 5/8	24#	8R	H-40	5947'	Grill shoe				
5 7/8	25#	8R	H-40	584'	Flashed collar				(See history)
5 1/2	24#	8R	H-40	5857'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	252	250	Pump & Plug		
7 5/8	3049	1120	Pump & Plug		
5 1/2	6197	415	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

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 6198 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing November 1, 1954  
The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 42  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller S. L. Gibbs, Driller  
\_\_\_\_\_, Driller T. W. Fylant, Driller

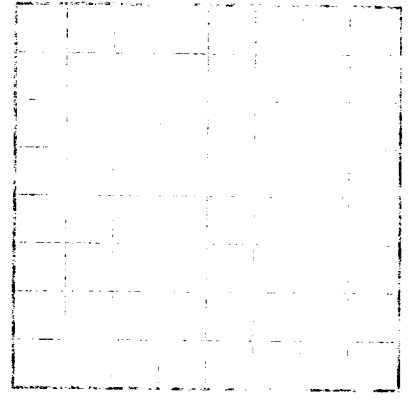
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1257	1257	Redbed.
1257	1531	274	Redbed and Anhydrite.
1531	2685	1154	Anhydrite and Salt.
2685	3035	350	Anhydrite and Gyp.
3035	5810	2775	Lime.
5810	5859	49	Lime and Shale.
5859	6198	339	Lime.

T.D. 6198'. Drilled out depth 6090'. On initial potential flowed 70 bbls. of 42 deg. gravity oil, no water, in 14 hours, thru 1 1/4" choke on 2" tubing, for a daily potential of 120 bbls. oil, no water. Gas volume 64 MCF per day. GOR 530. CP 0# (packer). TP 400#. Well was not shot. Well was acidized with 1,000 gallons from 6142-6160'; with 5,000 gals. acid and acidfraced with 6,000 gals. acid and 6,000# sand from 6002-6022', 6030-6048' and 6052-6072'; with 2,000 gals. acid and acidfraced with 6,000 gals. acid and 6,000# sand from 5916-5966'; with 2,000 gals. acid and acidfraced with 6,000 gals. acid and 6,000# sand from 5814-5828' and 5842-5888'. 5 1/2" casing was perforated from 6142-6160' with 72 shots; 6052-6072' with 80 shots; 6030-6048' with 72 shots; 6002-6022' with 80 shots; 5916-5966' with 200 shots; 5814-5828' with 56 shots; 5842-5888' with 184 shots. Estimated daily allowable 52 bbls., effective 11-1-54.

**LOG OF OIL OR GAS WELL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Number of well ...  
Date ...  
The ... is a complete history of the well. Please state in detail the dates of ... 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 "abandoned" 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 balling.

**OIL OR GAS SANDS OR ZONES**

From ... to ...  
To ... from ... to ...

**IMPORTANT WORK LOGS**

From ... to ...

**TOOLS AND RECORDS**

No.	Description	Kind of stone	Amount	Make	Purchased for	Used for

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 "abandoned" 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 balling.

**HISTORY OF OIL OR GAS WELL**

MUDDING AND CEMENTING RECORD											
No.	Date	Material used	Amount	Depth	Remarks	Amount of mud used					
PLUGS AND ADAPTERS											
No.	Date	Material used	Amount	Depth	Remarks						
SHOOTING RECORD											
No.	Date	Explosive used	Quantity	Depth shot	Depth cleared out						
DAYS											
No.	Date	Production (barrels)									
EMPLOYEES											
No.	Date	Name	Position								
FORMATION RECORD											
FROM	TO	TOTAL FEET	FORMATION								

LOG 10038