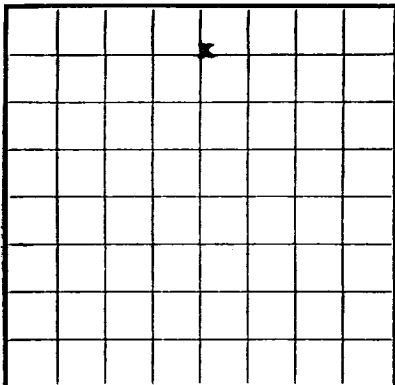


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER LC 032096 b  
LEASE OR PERMIT TO PROSPECT NMPU



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Sunice, New Mexico  
Lessor or Tract Lockhart B-12 Field Terry Blinbry State New Mexico  
Well No. 10 Sec. 12 T. 21S R. 37E Meridian NMP County Lea  
Location 660 ft. S. of N. Line and 2310 ft. E. of E. Line of Sec. 12 Elevation 3515'  
(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 W. B. Allen

Date February 1, 1956 Title District Superintendent

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

Commenced drilling January 1, 1956 Finished drilling January 24, 1956

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 5804 to 5984 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	8 rd.	H-40	258	Halliburton				
7-5/8	24.5	8 rd.	H-40	1518	Halliburton				
5-1/2	15.5	8 rd.	J-55	463	Halliburton		5936	5984	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	270	300	Pump & Plug		
7-5/8	3115	1200	Pump & Plug		
5-1/2	6048	496	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 6050 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing January 29, 1956  
The production for the first 24 hours was 263 barrels of fluid of which 00% was oil; \_\_\_\_\_% emulsion; 8% 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

B. H. Gaston, Driller H. D. Wilson, Driller  
A. T. Williamson, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1440	1440	Redbeds
1440	1550	110	Anhydrite
1550	2550	1000	Salt
2550	3000	450	Sand and Dolomite
3000	3600	600	Dolomite
3600	3900	300	Sand and Dolomite
3900	5100	1200	Dolomite
5100	5700	600	Lime and Dolomite
5700	6050	350	Dolomite

TD Line 6050', DOD 6006', DF 10', Elev 3515'. Pay Blinbry 5804-5984. Casing point 5 1/2" at 6048'. Perf 5804-92 and 5936-84, treated 3,000 gals LSTNE acid, sandfraced w/16,000# sand and 16,000 gals lease crude. IP flowed 60.24 bbls, 5.57 bbls water, in 6 hrs thru 32/64" choke. Gravity oil 42. TP 200#, CP 560#, daily potential 241 bbls oil w/385 MCF gas, GOR 1598. Estimated daily allowable 54 bbls oil. Shell Pipe Line Corporation is trucking oil. Geological tops from EL: Base Salt 2654, Yates 2792, Seven Rivers 3050, Ueen 3618, Penrose 3778, Grayburg 3962, San Anders 4180, Glorieta 5422, and Blinbry 5872. Drilling started 1-1-56, completed 1-24-56, tested 1-29-56. Rig released 1-24-56. Contractor E. F. Moran, Inc.

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

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.