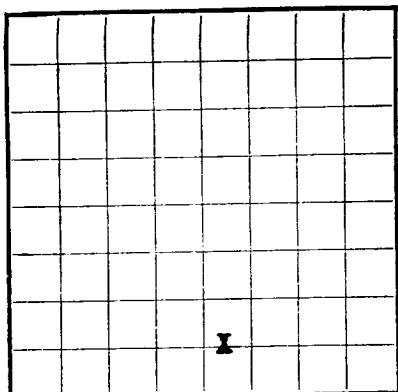


U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **LC 030143 (a)**  
LEASE OR PERMIT TO PROSPECT

**HOBBS OFFICE**

**1957 OCT 10 PM**  
**UNITED STATES**

**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**



LOCATE WELL CORRECTLY

**LOG OF OIL OR GAS WELL**

Company **Continental Oil Company** Address **Box 427, Hobbs, New Mexico**  
Lessor or Tract **Reed A-3** Field **Eumont** State **New Mexico**  
Well No. **14** Sec. **3** T. **20S** R. **36E** Meridian **N.M.P.M.** County **Lea**  
Location **660** ft. <sup>N</sup> of **S** Line and **2310** ft. <sup>E</sup> of **E** Line of **Section 3** Elevation **3619**  
(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 **October 10, 1957** Title **District Superintendent**

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

Commenced drilling **July 12,** 19**57** Finished drilling **July 26,** 19**57**

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3784** to **3950** 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-	
<b>8 5/8</b>	<b>24#</b>	<b>8R</b>	<b>J-55</b>	<b>318</b>	<b>Guide Shoe</b>				
<b>5 1/2</b>	<b>17#</b>	<b>8R</b>	<b>J-55</b>	<b>4015</b>	<b>Guide Shoe and Float Collar</b>				
						<b>3784</b>	<b>3898</b>		
						<b>3848</b>	<b>3882</b>		
						<b>3892</b>	<b>3908</b>		
						<b>3918</b>	<b>3950</b>		

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>8 5/8</b>	<b>308</b>	<b>250</b>	<b>Pump and Plug</b>		
<b>5 1/2</b>	<b>3999</b>	<b>1395</b>	" " "		

**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 **4000** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing **August 13,** 19**57**

The production for the first 24 hours was **42** 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. C. Cole**, Driller **T. W. Ellis**, Driller  
**B. W. Kroeger**, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
<b>0</b>	<b>1278</b>	<b>1278</b>	<b>Redbed</b>
<b>1278</b>	<b>1375</b>	<b>97</b>	<b>Anhydrite</b>
<b>1375</b>	<b>2580</b>	<b>1205</b>	<b>Salt</b>
<b>2580</b>	<b>3570</b>	<b>990</b>	<b>Anhydrite and Dolomite</b>
<b>3570</b>	<b>4000</b>	<b>430</b>	<b>Sand and Dolomite</b>

TOPS: Rustler Anhydrite - 1278; Salt 1375; Base Salt 2580; Yates 2722; Seven Rivers-3047; Queen 3570, TD. 4,000'.

