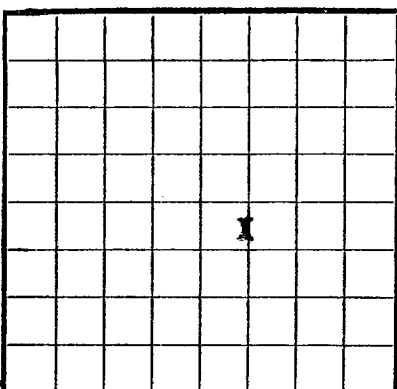


Las Cruces

U. S. LAND OFFICE **20-030133-b**SERIAL NUMBER **Lse**

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 68, Eunice, New Mexico**
Lessor or Tract **Meyer B-33** Field **South Eunice** State **New Mexico**
Well No. **5** Sec. **33** T. **22** R. **36** Meridian **NMPM** County **Lea**
Location **1980** ft. [N.] of **S** Line and **1980** ft. [E.] of **E** Line of **Section 33** Elevation **3496'**
(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. J. PARK**Date **8-26-57**Title **District Superintendent**

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

Commenced drilling **7-31**, 19 **57** Finished drilling **8-10**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3663'** to **3779'** 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—	
8 5/8	24 1/2	8 rd	J-55	381'	Guide				
5 1/2	14 1/2	8 rd	J-55	3811'	Guide		3663	3671	
							3681	3691	
							3720	3745	
							3769	3779	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	391'	300	Pump & plug		
5 1/2	3798'	1210	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 **0** feet to **3800'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **8-24**, 19 **57**

The production for the first 24 hours was **284** barrels of fluid of which **99**% was oil; _____% emulsion; **1**% water; and _____% sediment. Gravity, °Bé. **34**

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. O. Cole, Driller **B. W. Kreeger**, Driller
C. D. Ellis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbed
1350	1460	110	Anhydrite
1460	3050	1590	Salt
3050	3200	150	Dolomite and Anhydrite
3200	3800	600	Sand and Dolomite

TD Line and Sant **3800'**, DOD **3791'**, DF **10'**, Elev. **3496'**. Pay Seven Rivers **3663-3779'**. Casing point **5 1/2"** at **3798'**. Perf. **3663-3671'**, **3681-3691'**, **3720-3745'**, **3769-3779'**. IP flowed **70** bbls. **34** gravity oil, **1** bbl. water, in **6** hrs., **20/64"** choke, TP **175 1/2**, CP **500 1/2**, daily potential **280** bbls. oil with **197** MCF gas, GOR **704**. Estimated daily allowable **38** bbls. oil. Sand-fraced with **26,000** gals. lease crude with **1 1/2** sand and **0.1 1/2** Adomite per gal. PL Conn: Shell Pipe Line Corp. Drilling started **7-31-57**, completed **8-1-57**, rig released **8-11-57**, tested **8-24-57**. Tops: Anhydrite **1356'**, Salt **1460'**, Base of Salt **3044'**, Yates **3192'**, Seven Rivers **3396'**. Roy H. Smith Drilling Co. contractor.

Tops by R/A log.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Company _____
Location _____
Date _____
Well No. _____
The information on this log is a summary of the well log and other data available to the Bureau of Land Management. It is not intended to be a substitute for the original log or other data. The information on this log is for informational purposes only and should not be used for legal or other purposes.

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

FROM—		TO—	TOTAL FEET	FORMATION
Adapters—Mounted				
Bailing log—Mounted				
SHOOTING RECORD				
PLUGS AND ADAPTERS				
RECORDING AND MEASURING RECORD				