

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 062749 C**
LEASE OR PERMIT TO PROSPECT **Lea**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Box 68, Eunice, New Mexico**
Lessor or Tract **Thompson Federal 18** Field **No. Mason Del.** State **New Mexico**
Well No. **1** Sec. **18** T. **26** R. **32** Meridian **NMPM** County **Lea**
Location **1980** ft. **N.** of **3** Line and **660** ft. **W.** of **E** Line of **Sec. 18** Elevation **3196'**
(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 **WENDE J. E. PARKER**Date **September 3, 1957**Title **District Superintendent**

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

Commenced drilling **6-20**, 19 **57** Finished drilling **7-10**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4369** to **4373'** 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	1002	Guide				
7 1/2	20	8 rd.	H-40	1002	Plug				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1002	500	Pump & plug		
7 1/2	4369	200	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 **4403** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **8-13**, 19 **57**

The production for the first 24 hours was **67** barrels of fluid of which **39** % was oil; _____ %
emulsion; **61** % water; and _____ % sediment. Gravity, °Bé. **41**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. G. Scoggins, Driller **Gene Pruitt**, Driller
E. F. Clark, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1115	1115	Redbed and sand
1115	4315	3200	Salt and anhydrite
4315	4355	40	Lime and shale
4355	4403	48	Sand and shale

TD Sand **4403'**, DOD **4373'**, DP **10'**, elev **3196'**. Pay Delaware Sand **4369-4373'**
open hole. Casing point **7"** set at **4369'**. IP pumped **26** bbls **41** gravity
oil, **41** bbls water, in **24** hrs. Daily potential **26** bbls oil, gas **TSTM**.
Estimated daily allowable **26** bbls oil. Treated w/3500 gals crude w/1#
sand and **0.1#** Adonite per gal. P. L. Conn: The Illinois Pipe Line Co.
of Texas. Drilling started **6-20-57**, completed **7-10-57**, rig released
7-12-57, tested **8-13-57**. Tops: Rustler **1122'**, Base Salt **4097'**, Delaware
Line **4315'**, Delaware Sand **4355'**. Connell Drlg Co contractor.

Core No. 1: **4357-4373'** cored **16'**, rec **16'**. **4357-64.5**: **33** gry fn grn,
shaly, thin shale lam, good odor, solid fluor containing some dark streaks.
4367-73': **33** gry fn grn, good odor, solid bright lt blue fluor.

Tops by R/A survey.

