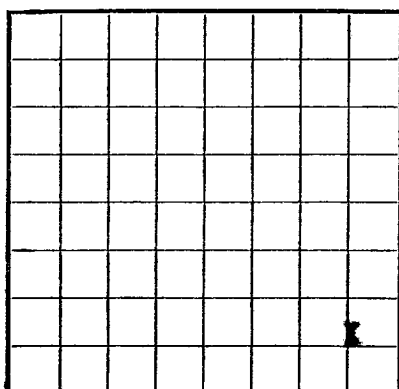


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 030133 b**
LEASE OR PERMIT TO PROSPECT **Lea**

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. **4** Sec. **33** T. **22** R. **36** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **3** Line and **660** ft. **W** of **2** Line of **Sec 33** Elevation **3503**
(Derick 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 **J. E. PARKER**

Signed _____

Date **8-19-57** Title **District Superintendent**

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

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

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3651** to **3769** 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		J-55	359	Guide				
5 1/2	104		J-55	3600	Guide				
							3651	3660	Production
							3668	3685	
							3707	3736	
							3756	3769	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	367	350	Pump & plug		
5 1/2	3790	1005			

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 **3790** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **7-30**, 19 **57**

The production for the first 24 hours was **81** barrels of fluid of which **95** % was oil; _____ % emulsion; **5** % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Isaac Chappell, Driller **Harold Seeley**, Driller
Dale Proctor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1367	1367	Redbed
1367	1472	105	Anhydrite
1472	3042	1570	Base Salt
3042	3191	149	Limestone, Dolomite, Sand
3191	3790 TD	599	Dolomite, Sand

TD Line and Sand 3790', DOD 3776', BP 10', elev 3503', pay Seven Rivers 3651-3769'. Casing point 5 1/2" at 3790'. Perf 3651-3660', 3668-3685', 3707-3736', 3756-3769'. IP flowed 77 bbls 33 gravity oil, 4 bbls water, in 12 hrs, 24/64" choke, IP 125#, GP 375#. Daily potential 154 bbls oil w/213 MCFPD gas, GOR 1383. Estimated daily allowable 38 bbls oil. Treated w/500 gals acid, sandfraced w/16,000 gals lease crude w/15 sand and 0.1% Adomite per gal. P. L. conn: Shell Pipe Line Corp. Drilling started 7-8-57, completed 7-19-57, rig released 7-20-57, tested 7-30-57. Tops: Anhy 1367', Salt 1472', Base Salt 3042', Yates 3191', Seven Rivers 3397'. Cactus Drilg Co contractor.

Tops by R/A log.

