

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 030133 b**
LEASE OR PERMIT TO PROSPECT **Lse**HOOPS OFFICE NO. 13 44
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Box 68, Sunice, New Mexico**
Lessor or Tract **Meyer B-31 "A"** Field **Jalnat** State **New Mexico**
Well No. **3** Sec. **31** T. **22S** R. **36E** Meridian **NMPM** County **Lea**
Location **1980** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Sec. 31** Elevation **3528'**
(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. L. P. 1957**Date **11-12-57**Title **District Superintendent**

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

Commenced drilling **10-6**, 19 **57** Finished drilling **10-15**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3558'** to **3704'** 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#	8 rd	J-55	359'	Guide				
5 1/2	14#	8 rd	J-55	3785'	Float		3558	3576	Production
							3596	3620	
							3642	3694	
							3690	3704	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	369'	275	Pump & plug		
5 1/2	3769'	100 ex reg, 200 units HYS-400	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 **3770** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **11-10**, 19 **57**

The production for the first 24 hours was **24** 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

B. W. Kreeger, Driller **J. W. Ellis**, Driller
O. E. Kelton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1625	1625	Redbeds
1625	1760	135	Anhydrite
1760	3374	1614	Salt
3374	3546	172	Dolomite
3546	3770	224	Dolomite and Sand

TD Dolo and Sand 3770', DF 10', elev 3528' DF. Pay Yates 3558-3704'.
Casing point 5 1/2" at 3769'. Perf 3558-76', 3596-3620', 3642-54', 3690-
3704' w/4 jets per ft. IP flowed 24 bbls 36 gravity oil, no water, in
24 hrs, 26/64" choke, TP 170#, CP 320#, daily potential 24 bbls oil w/
345 MCF gas, GOR 14,375, estimated daily allowable 24 bbls oil. Treated
w/2,000 gals 15% acid, sandfraced w/34,000 gals crude w/1# sand and 0.1#
Adomite per gal. P. L. Conn: Texas - New Mexico Pipe Line Company.
Drilling started 10-6-57, completed 10-15-57, rig released 10-16-57, tes-
ted 11-10-57. Tops: Anhydrite 1625', Salt 1760', Base of Salt 3374',
Yates 3546'. Roy H Smith Drlg Co. Contractor.

Tops by R/A log.

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS, STATE
WHETHER FROM EL OR SAMPLES

