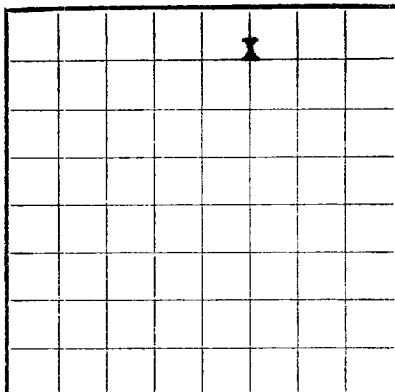


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 031620 b**
LEASE OR PERMIT TO PROSPECT **Lease**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box 427, Hobbs, N. M.**
Lessor or Tract **Skaggs B-12** Field **Eumont** State **New Mexico**
Well No. **4** Sec. **12** T. **20S** R. **37E** Meridian **N. M. P. M.** County **Lea**
Location **660** ft. **N.** of **N** Line and **1980** ft. **E.** of **E** Line of **Section 12** Elevation **3592**
(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 **February 12, 1957** Title **District Superintendent**

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

Commenced drilling **December 3**, 19**56** Finished drilling **December 16**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3700** to **3856** 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	28#	8Rd	H-40	346	Guide Shoe				
5 1/2	14#	8Rd	H-45	3885	Guide Shoe & Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	350	275	Pump & plug		
5 1/2	3872	1360	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 **3875** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **January 27**, 19**57**The production for the first 24 hours was **45** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **35**

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 _____**J. W. Ellis**_____, Driller_____**O. E. Kelton**_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	Redbeds
1480	1590	110	Anhydrite, Redbeds
1590	2540	950	Salt
2540	3390	850	Dolomite, Anhydrite
3390	3650	260	Dolomite, Anhydrite, Sand
3650	3808	158	Sand, Dolomite
3808	3875	67	Dolomite

See attached sheet for Geologic Tops taken from EL.

FROM—	TO—	TOTAL FEET	FORMATION
			100
			110
			120
			130
			140
			150
			160
			170
			180
			190
			200
			210
			220
			230
			240
			250
			260
			270
			280
			290
			300
			310
			320
			330
			340
			350
			360
			370
			380
			390
			400
			410
			420
			430
			440
			450
			460
			470
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			770
			780
			790
			800
			810
			820
			830
			840
			850
			860
			870
			880
			890
			900
			910
			920
			930
			940
			950
			960
			970
			980
			990
			1000

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, 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

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FORMATION RECORD

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OIL OR GAS SANDS OR CONES

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LOG OF OIL OR GAS WELL

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GEOLOGICAL SURVEY
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U. S. LAND OFFICE
GENERAL SURVEY
LANDS AND MINES
DEPARTMENT OF THE INTERIOR

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