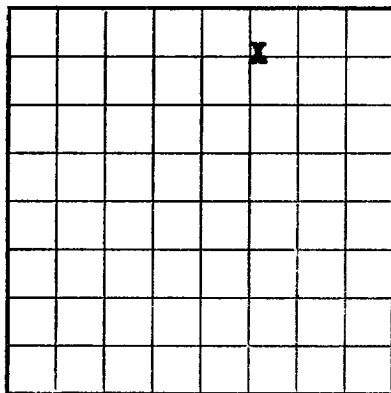


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032581 (b)**
LEASE OR PERMIT TO PROSPECT **NMPU**

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, New Mexico**
Lessor or Tract **M. F. Sholes R-19** Field **Langley Nat'l** State **New Mexico**
Well No. **3** Sec. **19** T **25-S** R **37-E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. **{N}** of **N** Line and **1980** ft. **{E}** of **E** Line of **Section 19** Elevation **3098'**
(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 **J. R. Chastain**
Title **Asst. District Superintendent**Date **August 11, 1953**

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

Commenced drilling **7-1**, 19 **53** Finished drilling **7-11**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3298** to **3318** 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—	
7 5/8	26.10	8R	J-55	1085	Guide Shoe				
5 1/2	18.5	8R	J-55	1085	Guide shoe & float collar				
5 1/2	18.5	8R	J-55	985					
5 1/2	14.6	8R	J-55	780			3356	3391	Production
							3325	3338	"
							3298	3318	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	1089'	275	Pump & Plug		
5 1/2	3399'	625	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 **3400** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **7-16**, 19 **53**
The production for the first 24 hours was **198** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **32°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Lloyd Fox, Driller **E. J. Locke**, Driller
T. A. Rylant, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1070	1070	Redbeds
1070	1150	80	Anhydrite
1150	2470	1320	Salt
2470	2680	210	Anhydrite
2680	2825	145	Dolomite & Anhydrite
2825	3040	215	Dolomite, Anhydrite & Sand
3040	3160	120	Dolomite & Anhydrite
3160	3400	240	Dolomite

On initial potential flowed 58 bbls. of 32 degree gravity oil, no water, in 7 Hrs. thru 3/4" choke on 2" tubing for daily potential of 198 bbls. oil, no water. Gas volume 113 MCF per day. GOR 570, CP 0 (Packer), TP 40%. Well was not shot. Well was acidized with 500 gals. from 3356 to 3391'; with 500 gals. from 3325 to 3338'; sand-fraced with 1500 gals. and 800# sand from 3298 to 3318'. Pay: Seven Rivers from 3298 to 3318'. 5 1/2" casing was perforated from 3356 to 3391' with 140 shots; from 3325 to 3338' with 52 shots; 3298 to 3318' with 80 shots

