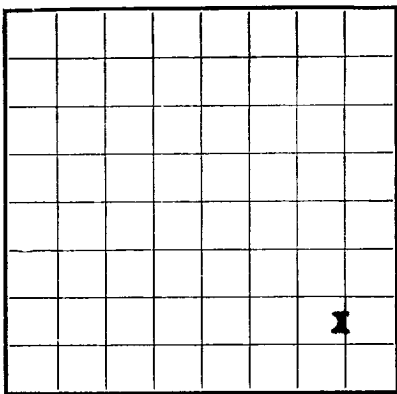


Las Cruces
U. S. LAND OFFICE **LC 031620 (b)**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Box 427, Hobbs, New Mexico**
Lessor or Tract **Skaggs B-14** Field **Skaggs** State **New Mexico**
Well No. **2** Sec. **14** T. **20S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. **N.** of **S** Line and **660** ft. **E.** of **E** Line of **Section 14** Elevation **3550**
(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 _____ Title **District Superintendent**
Date **June 23, 1954**

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

Commenced drilling **May 15**, 19**54** Finished drilling **May 31**, 19**54**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3784** to **3900** 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	211'	Guide				
8 5/8	24#	8rd	J-55	42'	Guide shoe &				
5 1/2	14#	8rd	J-55	3910'	Open bottom		3784	3838	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	262'	200	Pump & Plug		
5 1/2	3909'	1412	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 **3910** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **June 3**, 19**54**

The production for the first 24 hours was **135** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **37 deg.**

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. W. Ellis, Driller **O. E. Kelten**, Driller
L. W. Watts, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbeds
1350	1500	150	Anhydrite and Redbeds
1500	2520	1020	Salt
2520	2860	340	Anhydrite, Red shale and Sand
2860	3080	220	Dolomite, Anhydrite and Shale
3080	3180	100	Dolomite, Shale and Sand
3180	3400	220	Dolomite and Shale
3400	3784	384	Dolomite and Sand.
3784	3910	126	Dolomite.

On initial potential flowed 45 bbls. of 37 deg. gravity oil, no water, in 8 hrs., thru 3/4" choke on 2" tubing, for a daily potential of 135 bbls. oil, no water. Gas volume 76.6 MCF per day. GOR 563. GP G# (packer). TP 35#.
Well was not shot or acidized. Well was sandfraced with 6,000 gals. oil and 6,000# sand from 3784' to 3838'. 5 1/2" casing was perforated from 3784' to 3838' with 216 shots. Estimated daily allowable 40 bbls. oil.

