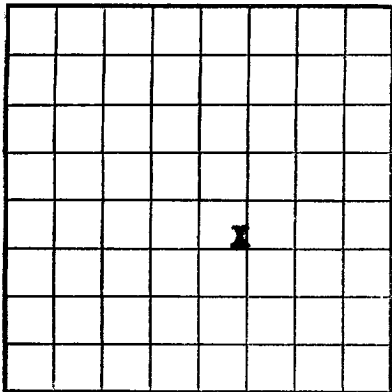


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **031620 (b)**
LEASE OR PERMIT TO PROSPECT **NMFU**



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-13** Field **Skaggs** State **New Mexico**
Well No. **3** Sec. **13** T. **20S** R. **37E** Meridian **NMPM** County **Lea**
Location **1980** ft. {N.} of **S** Line and **1980** ft. {E.} of **E** Line of **Section 13** Elevation **3551**
(Denote 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 **October 7, 1953**

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

Commenced drilling **8-14**, 19 **53** Finished drilling **8-31**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3749** to **3879** 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	26.40	8	J-55	129.58	Guide shoe				
7 5/8	24	8	H-40	129.58	Pinpoint collar				
5 1/2	14	8	J-55	3674.98					
5 1/2	14	8	H-40	129.70					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	250	250	Pump & plug		
5 1/2	3749	1203	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 **3879** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **September 8,** 19 **53**
The production for the first 24 hours was **83** 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

W. H. Watson _____, Driller _____, Driller
John Brown _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1370	1370	Redbeds
1370	1500	130	Anhydrite
1500	2520	1020	Salt
2520	3879	1359	Sand & Red Shale

An initial potential pumped **83** bbls. **36°** gravity oil, no water. Gas volume **45.1** MCF per day. GOR: **543**. Well was shut with **265** qts. from **3780** to **3879'**, well was not acidized. Grayburg pay from **3749'** to **3879'**.

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, size, 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 balling.

L-76027-91

NOTATION