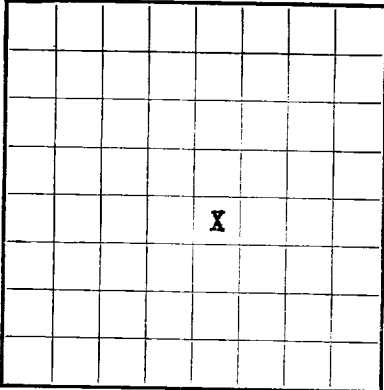


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 031670 (b)**
LEASE OR PERMIT TO PROSPECT



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 **Warren Unit McKee** Field **McKee** State **New Mexico**
Well No. **28** Sec. **20** T. **20** R. **38** Meridian **NMPM** County **Lea**
Location **1900** ft. **N** of **S** Line and **2310** ft. **W** of **E** Line of **Sec. 20-20-38** Elevation **3565**
(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 _____

Date **January 3, 1962** Title **District Superintendent**

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

Commenced drilling **September 7**, 19 **61** Finished drilling **October 22**, 19 **61**

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

No. 1, from _____ to _____ 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	
13 3/8	48	8	H-40	265'	Guide	-	-	-	Surface
9 5/8	36	8	H-40	2998'	Guide & Float-	-	-	-	Intermediate
7	23 & 26	8	N-80	9217'	Guide & Float-	9020	9094		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	265	300	Pump & Plug		
9 5/8	2998	825	Pump & Plug		
7	9217	550	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 **9218** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **December 19**, 19 **61**

The production for the first 24 hours was **168** barrels of fluid of which **100%** was oil; **0%** emulsion; **0%** water; and **0%** sediment. Gravity, °Bé. **45**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. J. Galloway, Driller **R. O. Thornton**, Driller
A. J. Earnest, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1420	1420	Redbeds
1420	1512	98	Anhydrite
1512	2553	1041	Salt
2553	4095	1542	Dolomite, anhydrite, sand stringers
4095	5370	1275	Dolomite
5370	5444	74	Sand, dolomite stringers
5444	5890	446	Dolomite, scattered sand stringers
5890	6388	498	Dolomite
6388	6695	307	Sand and dolomite
6695	6975	280	Dolomite, limestone stringers
6975	7630	655	Dolomite, limestone, green shale stringers
7630	7790	160	Limestone, shale, chert
7790	8720	930	Dolomite, chert
8720	9018	298	Limestone, green shale, sand stringers
9018	9218	200	Sandstone, shale stringers

