

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT NMFU

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract A. M. Lockhart B-12 Field Brunson State New Mexico
Well No. 3-S Sec. 12 T. 21S R. 37-E Meridian NMPM County Lea
Location 990 ft. of 1 Line and 1650 ft. of 1 Line of Section 12 Elevation 3487'
(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 February 10, 1953 Title District Superintendent

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

Commenced drilling October 25, 1952 Finished drilling December 12, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1958 to 2095 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD H

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	1 1/4"	Wall St.	SW	240	Guide				
9 5/8	36#	8	J-55	2304.42	Guide, shoe & float collar				
9 5/8	40#	8	J-55	212.98					
7"	23#	8	J-55	5100.50	Guide, shoe & float collar				
7"	23#	8	N-80	2755.92					
7"	26#	8	N-80	777.06			7956	8095	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	253'	225	Pump & plug		
9 5/8	3149'	1110	Pump & Plug		
7	8563'	1045	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 8565 feet, and from _____ feet to _____ feet

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

DATES

Put to producing January 1, 1959

The production for the first 24 hours was 514 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 45.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Jack Harditt~~, Driller ~~John Reed~~, Driller

-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1430	1430	Redbeds
1430	1550	120	Anhydrite
1550	2600	1050	Salt
2600	5300	2700	Dolomite & Anhydrite
5300	7580	2280	Lime dolomite & sand
7580	7945	365	Lime & shale
7945	8370	425	Shale & sand
8370	8550	180	Lime & Dolomite
8550	8565	15	Granite wash

[illegible]

D.S.T. #1, 5750' to 6050', tool open 1 hour, recovered 700' of heavy oil and gas cut mud. Light blow of gas. F.P.O. 15 minutes. SI BH P 1050#, hydrostatic pressure 2700#.

D.S.T. #2, 7975' to 8042'. McKee section, tool open one hour, slight blow of gas in 4 minutes. I.P. 1000# - 1250#. SI BH P 2050# in 15 minutes. Hydrostatic pressure 4750#.