

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

RECEIVED
MAY 20 1954
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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 Skaggs 8-13 Field Skaggs State New Mexico
Well No. 6 Sec. 13 T. 206 R. 372 Meridian NMPM County Lea
Location 600 ft. N. of 8 Line and 1980 ft. E. of 4 Line of Section 13 Elevation 3554
(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 [Signature]

Date May 19, 1954 Title District Superintendent

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

Commenced drilling March 25, 1954 Finished drilling April 9, 1954

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

No. 1, from 3816 to 3884 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-	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>269.00</u>	<u>Guide shoe</u>				
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>J-55</u>	<u>1097.00</u>	<u>Plug</u>				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>275</u>	<u>155</u>	<u>Pump and Plug</u>		
<u>5 1/2</u>	<u>3889</u>	<u>1098</u>	<u>Pump and Plug</u>		

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

DATES

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 37°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
J. A. Ellis, Driller
L. W. Watts, Driller
_____, Driller
O. D. Kelton, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>1350</u>	<u>1350</u>	<u>Redbeds</u>
<u>1350</u>	<u>1500</u>	<u>150</u>	<u>Anhydrite</u>
<u>1500</u>	<u>2525</u>	<u>1025</u>	<u>Salt</u>
<u>2525</u>	<u>2850</u>	<u>325</u>	<u>Red Shale & Anhydrite</u>
<u>2850</u>	<u>3700</u>	<u>850</u>	<u>Dolomite, Shale & Anhydrite</u>
<u>3700</u>	<u>3890</u>	<u>190</u>	<u>Dolomite & Shale</u>

Formation: Dolomite, Shale. On initial potential, flowed 137 barrels of 37° gravity oil, no water, in 6 hours thru 1 1/2" choke on 2" tubing for a daily potential of 548 barrels, oil, no water. Gas Volume 399 MCF per day. GOR 728, Casing pressure 0 (Packer), Tubing pressure 200#. Well was not shot or acidized. Well was sandfraced with 6,000 gallons oil and 6,000# sand from 3816' to 3884'. Grayburg pay: 3816 to 3884'. 5 1/2" casing was perforated from 3816 to 3884' with 272 shots.

UNW EAD NO JIC 10 10 10

[illegible]

CONFIDENTIAL

[illegible]

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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

RECORDS AND DOCUMENTS SECTION		GENERAL INFORMATION		SPECIFIC INFORMATION	
DATE	DESCRIPTION	DATE	DESCRIPTION	DATE	DESCRIPTION
1945	...	1945	...	1945	...
1946	...	1946	...	1946	...
1947	...	1947	...	1947	...
1948	...	1948	...	1948	...
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2007	...	2007	...	2007	...
2008	...	2008	...	2008	...
2009	...	2009	...	2009	...
2010	...	2010	...	2010	...
2011	...	2011	...	2011	...
2012	...	2012	...	2012	...
2013	...	2013	...	2013	...
2014	...	2014	...	2014	...
2015	...	2015	...	2015	...
2016	...	2016	...	2016	...
2017	...	2017	...	2017	...

FORMATION