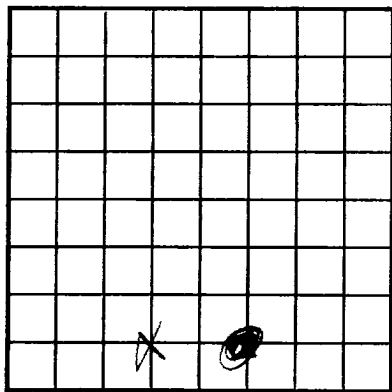




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031670 (b)
LEASE OR PERMIT TO PROSPECT LeaseUNITED 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 W. D. Burger B-18 No. 1 Field Skaggs State New Mexico
Well No. 1 Sec. 18 T. 20S R. 38E Meridian N.M.P.M. County Lea
Location 660 ft. ^(N.) of S Line and 1980 ft. ^(E.) of W Line of Section 18 Elevation 3559
(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 December 13, 1951 Title District Superintendent

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

Commenced drilling November 7, 1951 Finished drilling November 28, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3748 to 3954 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>10 3/4</u>	<u>32.75</u>	<u>107</u>	<u>T&C</u>	<u>248</u>	<u>Guide Shoe</u>				
<u>5 1/2</u>	<u>11</u>	<u>8</u>	<u>T&C</u>	<u>3748</u>	<u>On shoe and P. collar</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>262</u>	<u>225</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>3729</u>	<u>1465</u>	<u>Pump & 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
<u>None</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3730 feet, and from _____ feet to _____ feetChisel tools were used from 3730 feet to 3954 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing November 30, 1951The production for the first 24 hours was 214 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

_____, Driller _____, Driller

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

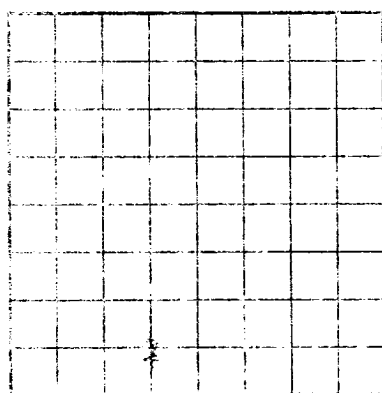
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1340</u>	<u>1340</u>	<u>Redbeds.</u>
<u>1340</u>	<u>1480</u>	<u>140</u>	<u>Anhydrite.</u>
<u>1480</u>	<u>2510</u>	<u>1030</u>	<u>Salt.</u>
<u>2510</u>	<u>2760</u>	<u>250</u>	<u>Anhydrite and Sand.</u>
<u>2760</u>	<u>3700</u>	<u>940</u>	<u>Dolomite and Anhydrite.</u>
<u>3700</u>	<u>3954</u>	<u>254</u>	<u>Dolomite and Sand.</u>

Drilled to 3730'. Set 5 1/2" production string at 3729'. Moved in reverse rig and drilled out cement plug and shoe to 3745'. On initial potential swabbed and flowed 107 bbls. of 36 deg. gravity oil, no water, in 12 hours, thru 20/64" choke on 2" tubing, for a daily potential of 214 bbls. oil, no water. Gas volume 117 MCF per day. GOR 546. CP 500#. TP 300#. 2" tubing set at 3928'.

LEADS ON PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



The information given hereby is a complete and correct record of the well and all work done thereon so far as can be determined from the well log and other records.

Location (State, County, Township, Range, Section, and other data) of well and its depth: {
Well No. 1, Sec. 12, T. 10 N., R. 10 E., S. 10 E., 10th County, Kansas.
Lessor or Trust: The State of Kansas.
Company: The State of Kansas, Kansas State Land Office.

(Official Record of the State of Kansas)

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

[illegible]

HISTORY OF OIL OR GAS WELL

FROM--	TO--	TOTAL FEET	FORMATION
1270	1280	10	Shale
1280	1290	10	Shale
1290	1300	10	Shale
1300	1310	10	Shale
1310	1320	10	Shale
1320	1330	10	Shale
1330	1340	10	Shale
1340	1350	10	Shale
1350	1360	10	Shale
1360	1370	10	Shale
1370	1380	10	Shale
1380	1390	10	Shale
1390	1400	10	Shale
1400	1410	10	Shale
1410	1420	10	Shale
1420	1430	10	Shale
1430	1440	10	Shale
1440	1450	10	Shale
1450	1460	10	Shale
1460	1470	10	Shale
1470	1480	10	Shale
1480	1490	10	Shale
1490	1500	10	Shale
1500	1510	10	Shale
1510	1520	10	Shale
1520	1530	10	Shale
1530	1540	10	Shale
1540	1550	10	Shale
1550	1560	10	Shale
1560	1570	10	Shale
1570	1580	10	Shale
1580	1590	10	Shale
1590	1600	10	Shale
1600	1610	10	Shale
1610	1620	10	Shale
1620	1630	10	Shale
1630	1640	10	Shale
1640	1650	10	Shale
1650	1660	10	Shale
1660	1670	10	Shale
1670	1680	10	Shale
1680	1690	10	Shale
1690	1700	10	Shale
1700	1710	10	Shale
1710	1720	10	Shale
1720	1730	10	Shale
1730	1740	10	Shale
1740	1750	10	Shale
1750	1760	10	Shale
1760	1770	10	Shale
1770	1780	10	Shale
1780	1790	10	Shale
1790	1800	10	Shale
1800	1810	10	Shale
1810	1820	10	Shale
1820	1830	10	Shale
1830	1840	10	Shale
1840	1850	10	Shale
1850	1860	10	Shale
1860	1870	10	Shale
1870	1880	10	Shale
1880	1890	10	Shale
1890	1900	10	Shale
1900	1910	10	Shale
1910	1920	10	Shale
1920	1930	10	Shale
1930	1940	10	Shale
1940	1950	10	Shale
1950	1960	10	Shale
1960	1970	10	Shale
1970	1980	10	Shale
1980	1990	10	Shale
1990	2000	10	Shale