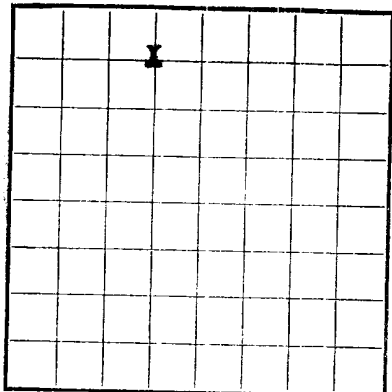


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031679b
LEASE OR PERMIT TO PROSPECT Lee

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 SEMU-McKee Field Warren-McKee State New Mexico
Well No. 58 Sec. 29 T. 20 R. 38 Meridian N.M.P.M. County Lee
Location 660 ft. XXX of N Line and 1980 ft. XXX of W Line of Section 29 Elevation 3550
(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 RC [Signature]Date July 26, 1957 Title Asst. Dist. Supt.

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

Commenced drilling March 10, 1957 Finished drilling May 4, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 891.2 to 910.5 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>8</u>	<u>H-40</u>	<u>243</u>	<u>Guide Shoe</u>				
<u>7 5/8</u>	<u>24</u>	<u>8</u>	<u>H-40</u>	<u>1401</u>	<u>"</u>				
<u>7 5/8</u>	<u>24</u>	<u>8</u>	<u>H-40</u>	<u>644</u>	<u>"</u>				
<u>5 1/2</u>	<u>17</u>	<u>8</u>	<u>H-80</u>	<u>3649</u>	<u>Guide Shoe & Flange Collar</u>				
<u>5 1/2</u>	<u>17</u>	<u>8</u>	<u>J-55</u>	<u>5716</u>	<u>"</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>255</u>	<u>250</u>	<u>Pump & plug</u>		
<u>7 5/8</u>	<u>4004</u>	<u>1800</u>	<u>"</u>		
<u>5 1/2</u>	<u>9119</u>	<u>525</u>	<u>"</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 0 feet to 9120 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 16, 1957The production for the first 24 hours was 120 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

J. S. Childress, Driller R. J. Offield, Driller
K. L. Caddell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1360</u>	<u>1360</u>	<u>Redbeds</u>
<u>1360</u>	<u>1450</u>	<u>90</u>	<u>Anhydrite</u>
<u>1450</u>	<u>2520</u>	<u>1070</u>	<u>Salt</u>
<u>2520</u>	<u>3500</u>	<u>980</u>	<u>Dolomite Anhydrite</u>
<u>3500</u>	<u>3830</u>	<u>330</u>	<u>Sand, Dolomite</u>
<u>3830</u>	<u>7620</u>	<u>3790</u>	<u>Dolomite</u>
<u>7620</u>	<u>7770</u>	<u>150</u>	<u>Line, shale</u>
<u>7770</u>	<u>8620</u>	<u>850</u>	<u>Dolomite, Chert</u>
<u>8620</u>	<u>8840</u>	<u>220</u>	<u>Line, shale</u>
<u>8840</u>	<u>9120</u>	<u>280</u>	<u>Sand, shale</u>

For Geologic tops from EL see attached sheet.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

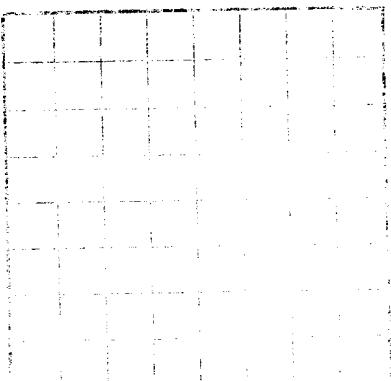


Figure 1-1

Approved for publication by the
Director, Geological Survey

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.
1917

The information given hereon is a true and correct record of the well and all work done thereon as far as can be determined from all available records.

The summary of this page is first in chronological order of the well as above data.

OIL OR GAS SANDS OR ZONES

(Please see page 2)

No. 1 from 100 to 1000 feet
No. 2 from 1000 to 2000 feet
No. 3 from 2000 to 3000 feet

IMPORTANT WATER SANDS

No. 1 from 100 to 1000 feet
No. 2 from 1000 to 2000 feet

CASING RECORD

Kind of casing, size, and depth of casing
Date of casing, size, and depth of casing

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, 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
10-45094-2

MUDDING AND CEMENTING RECORD

Amount of mud used
Depth of mud
Date of mud

PLUGS AND ADAPTERS

Depth of plug
Date of plug

SPHOOTING RECORD

Depth of shot
Date of shot

TOOLS USED

Tools used from 100 to 1000 feet
Tools used from 1000 to 2000 feet

DATES

Date of production
Date of first 24 hours
Date of first 48 hours
Date of first 72 hours

EMPLOYEES

Name of employee
Position of employee

FORMATION RECORD

Formation
Depth of formation
Date of formation

SEMU MCKEE NO. 58: Line 9120 (DOD 9115) Casing point 5 1/2" @ 9119, Elevation 3550' OF 13' McKee pay 8912-9105, Formation Line, 5 1/2" Casing perforated @ 8926-31, 3947-54, 8958-65, 8970-80, 8990-98, 9005-9009, 9019-33, 9055-62, 9072-79, 9099-9105; with 20, 28, 28, 40, 32, 16, 56, 28, 28, 24, shots respectively. On initial potential flowed 120 bbls. of 45 degree oil and no water in 24 hours, thru 28/64" choke on 2" tubing. TP 275#, OP 525#. Daily potential 120 bbls oil with 22.4 MCF gas, GOR 185. Estimated daily allowable 120 bbls. oil effective 5-16-57. Well not treated. Well not shot. Pipe line connection - Shell Pipe Line Corp. Spudded 3-10-57, drilling completed 5-4-57, rig released 5-5-57, tested 5-20-57.

Tops:

Rustler - 1390
Tonsill - 2523
Yates - 2686
Seven Rivers - 2938
Queens - 3510
Grayburg-3845
San Andres-4053
Glorieta -5340

Hlinebry 5571
Tubo -6350
Drinkard 6650
Abo -6940
Devonian-7365
Montoya -8146
Simpson Sandstone - 8678
McKee -8836
McKee Pay - 8912