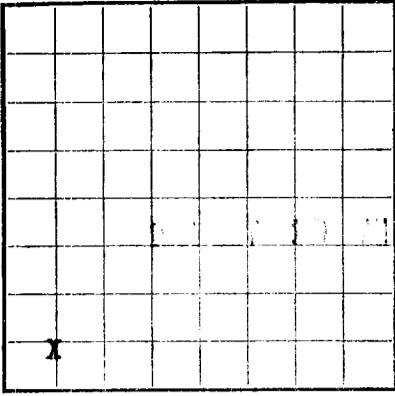


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 068848
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

NOTED
OCT 5 1961
STANDLEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL COMPLETION
LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68 - Eunice, New Mexico
Lessor or Tract I. J. Marshall Field Cruz Delaware State New Mexico
Well No. 1 Sec. 19 T. 23 R. 33 Meridian NMPM County Lea
Location 660 ft. ^[N.] of S. Line and 660 ft. ^[E.] of W. Line of Section 19 Elevation 3719 KB
(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 J. K. Standley

Date October 3, 1961 Title District Superintendent

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

Commenced drilling _____, 19____ Finished drilling _____, 19____

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

No. 1, from 5095 to 5099 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>21.4</u>	<u>8</u>	<u>J-55</u>	<u>372</u>	<u>Guide</u>				
<u>4 1/2</u>	<u>9.56</u>	<u>8</u>	<u>J-55</u>	<u>5237</u>	<u>Float</u>		<u>5095</u>	<u>5099</u>	<u>Oil</u>

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>381</u>	<u>200</u>			
<u>4 1/2</u>	<u>5237</u>	<u>150</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 5237 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing September 20, 1961
The production for the first 24 hours was 271 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. P. Stewart, Driller D. A. May, Driller
L. W. White, Driller _____, Driller

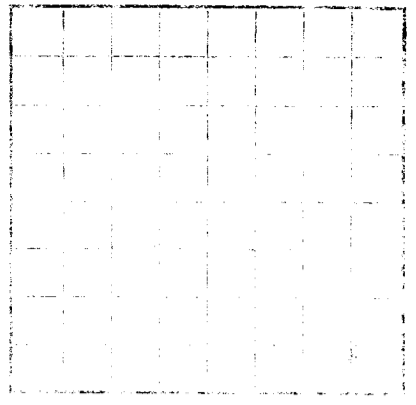
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	900		Red Bed & Caliche
900	1232		Anhydrite
1232	4773		Salt & Anhydrite
4773	5028		Anhydrite
5028	5085		Lime & Shale
5085	5237		Sand & Shale

TD 5237', KB 12', Elev 3719' KB, Pay Dela Sd 5095-5114', Net effective pay 15', Csg Pt 4 1/2" at 5237', Perf 5095-5099' W/4 JSPF by Collar log. Tops: Rustler 900, Salt 1232', Base of Salt 4773', Lamar Lm 5028', Dela Sd 5085'. Log Comparison: 5095' on Collar log is 5095' on Sonic & 5088' on Core. IP Fl 113 bbls 40 Deg (estimated) grav oil, 0 BW, in 10 hrs, 20/64" chk, TP 150 lbs, CP 500 lbs, W/70.8 MCFG, GOR 627, DOR 271 bbls. Est daily allow 44 BO (38 acre proration unit). Well was not treated. PL conn - Permian Corp. Drlg started 9-5-61, comp 9-17-61, tstd 9-20-61, rig released 9-17-61.

RECEIVED
OCT 2 1961

State of Texas
County of ...
Section ...



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Name: ...
Well Name: ...
Location: ...
The information given here is a complete and correct record of the well and all work done thereon as far as it is determined from all available records and is signed by the person who has the custody of the records.

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

OIL OR GAS SANDS OR ZONES

Table with 2 columns: Depth (feet) and Description. Rows include No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10.

IMPORTANT WATER SANDS

Table with 2 columns: Depth (feet) and Description. Rows include No. 1, No. 2.

CASING RECORD

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 "struck" 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 balling.

HISTORY OF OIL OR GAS WELL

Main data table with columns: DATE, TOOLS USED, DATES, EMPLOYERS, FORMATION RECORDED, MUDLOGGING AND CEMENTING RECORD. Rows contain detailed well log information.