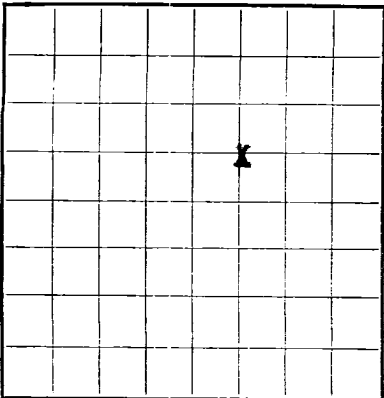


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 062749 c
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 61 - Sunica, New Mexico
Lessor or Tract Thompson Federal 18 Field North Mason State New Mexico
Well No. 2 Sec. 18 T. 26 R. 32 Meridian 111E County Lea
Location 1930 ft. N of N Line and 1980 ft. E of W Line of Section 18 Elevation 3232
(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 December 3, 1958 Title District Superintendent

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

Commenced drilling October 21, 1958 Finished drilling November 2, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4333 to 4405 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>3 5/8</u>	<u>24</u>		<u>J-55</u>	<u>722</u>	<u>Guide</u>				
<u>5 1/2</u>	<u>14</u>		<u>J-55</u>	<u>4445</u>	<u>Float</u>		<u>4372</u>	<u>4386</u>	<u>Production</u>
							<u>4395</u>	<u>4405</u>	<u>"</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3 5/8</u>	<u>730</u>	<u>500</u>	<u>Temp. 6-10 lbs.</u>		
<u>5 1/2</u>	<u>4418</u>	<u>200</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 4418 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 4, 1958
The production for the first 24 hours was 127 barrels of fluid of which 34 % was oil; _____ %
emulsion; 66 % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. H. Jackson, Driller Teroy Marshall, Driller
H. L. Spurgeon, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1115'</u>	<u>1115'</u>	<u>bedbeds</u>
<u>1115</u>	<u>1264'</u>	<u>149'</u>	<u>Anhydrite</u>
<u>1264</u>	<u>4332'</u>	<u>3068'</u>	<u>Salt & Anhydrite</u>
<u>4332</u>	<u>4373'</u>	<u>41'</u>	<u>Delaware Line</u>
<u>4373</u>	<u>4418'</u>	<u>45'</u>	<u>Delaware Land</u>
TD <u>4418'</u> sand, Dr <u>11'</u> , elev. <u>3232'</u> Dr. pay Delaware Land <u>4383-4405'</u> .. Csg. Ft. <u>5 1/2"</u> at <u>4418'</u> . Perfs. <u>4372-26'</u> , <u>4395-4405'</u> 1/2 shot. per foot. IP pumped <u>40</u> Bbls <u>41</u> Per. Qty. oil, <u>80</u> Bbl, in <u>24</u> Hrs., <u>4/17.3</u> 19 <u>58</u> . XGR <u>433</u> . Daily Pot. <u>40</u> Bbl. Est. daily Allow. <u>33</u> Bbl. Treated <u>1/1,000</u> gallons Std. sandfrac treatment. PL Conn. - The Illinois Pipe Line Company of Texas. Dring. started <u>10-21-58</u> , completed <u>11-2-58</u> . Well tested <u>12-4-58</u> . Tops: Anhydrite <u>1115'</u> , Salt <u>1264'</u> , Delaware Line <u>4332'</u> , Delaware Land <u>4.75'</u> , Delaware Land pay <u>4333'</u> . Test was released <u>11-2-58</u> . Conoco A.I. <u>100</u> Bbl.			
Tops by <u>1 1/2</u> Log.			

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION

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 "sidedracked" 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.