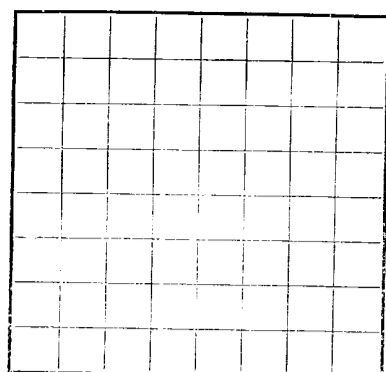


U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER NA 03606  
LEASE OR PERMIT TO PROSPECT OxnardUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
JUN 22 1953  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

LOCATE WELL CORRECTLY

## LOG OF OIL OR GAS WELL

Company Western Natural Gas Company Address Farmington, New Mexico  
Lessor or Tract Oxnard Field Blanco State New Mexico  
Well No. 1 Sec. 14 T. 27N R. 8W Meridian M. M. P. M. County San Juan  
Location 990 ft. <sup>[N.]</sup> of S Line and 875 ft. <sup>[E.]</sup> of W Line of 14-27N-8W Elevation 6001  
<sub>(Derrick floor relative to sea level)</sub>

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 Scott R. BrownDate May 20, 1953Title District Superintendent

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

Commenced drilling January 8, 1953 Finished drilling May 16, 1953

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2210 to 2290 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4535 to 4756 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>9-5/8</u>	<u>40</u>	<u>8</u>	<u>Met'l</u>	<u>150</u>	<u>Regular</u>				
<u>5-1/2</u>	<u>25.35</u>	<u>8</u>	<u>Met'l</u>	<u>4973</u>	<u>Belmor</u>				
<u>2-3/8</u>	<u>1.52</u>	<u>8</u>	<u>Met'l</u>	<u>4715</u>					

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>158'</u>	<u>175</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>4373'</u>	<u>375</u>	<u>Halliburton</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>4"</u>	<u>4 X 20</u>	<u>O. W. B.</u>	<u>720</u>	<u>5-8-53</u>	<u>4450-4775</u>	<u>4775</u>

## TOOLS USED

Rotary tools were used from 0 feet to 4775 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

May 16, 1953 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. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 654,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 9614

## EMPLOYEES

Bill Roden \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
Dick Schmidt \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1500</u>	<u>1500</u>	<u>Sand with shale breaks.</u>
<u>1500</u>	<u>1980</u>	<u>480</u>	<u>Shale with thin sand stringers.</u>
<u>1980</u>	<u>2210</u>	<u>230</u>	<u>Sand, shale and coal broken.</u>
<u>2210</u>	<u>2290</u>	<u>80</u>	<u>Sand with thin shale breaks.</u>
<u>2290</u>	<u>3875</u>	<u>1585</u>	<u>Shale with thin sand breaks.</u>
<u>3875</u>	<u>3910</u>	<u>35</u>	<u>Sand.</u>
<u>3910</u>	<u>4535</u>	<u>625</u>	<u>Broken sand, shale and coal.</u>
<u>4535</u>	<u>4756</u>	<u>221</u>	<u>Sand with shale breaks.</u>
<u>4756</u>	<u>4775</u>	<u>19</u>	<u>No record</u>
	<u>4775 TD</u>		

[OVER]

**FORMATION RECORD—Continued**[illegible]

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

### HISTORY OF OIL OR GAS WELL

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.

