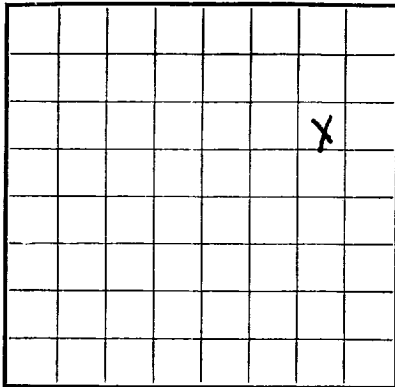


U. S. LAND OFFICE Santa FeSERIAL NUMBER 078503

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Marshall Field Blanco State New Mexico
Well No. 5 Sec. 30 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. S. of N. Line and 190 ft. W. of E. Line of Section 30 Elevation 6111
(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 November 25, 1953Title Petroleum Engineer

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

Commenced drilling October 23, 1953 Finished drilling November 15, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3001 to 3160 (G) No. 4, from 5230 to 5400 (G)
No. 2, from 1716 to 1891 (G) No. 5, from _____ to _____
No. 3, from 1891 to 5230 (G) 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>5/8</u>	<u>25.1</u>	<u>8</u>	<u>Armco</u>	<u>162</u>	<u>Armco</u>				<u>Surface</u>
<u>7/8</u>	<u>23</u>	<u>8</u>	<u>Armco</u>	<u>2139</u>	<u>Ball</u>				<u>Below</u>
<u>2</u>	<u>1.7</u>	<u>8</u>	<u>Young</u>	<u>5195</u>	<u>Ball</u>				<u>Bottom</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8</u>	<u>173</u>	<u>125</u>	<u>Circulated</u>		
<u>7/8</u>	<u>1673</u>	<u>500</u>	<u>Sing. Stage</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>Quart</u>	<u>Regular</u>	<u>S.H.C.</u>	<u>1963</u>	<u>11-9-53</u>	<u>1725-5137</u>	<u>5137</u>

TOOLS USED

Rotary tools were used from _____ feet to 1673 feet, and from 1673 feet to 5137 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 10, 1953 Put to producing _____, 19____

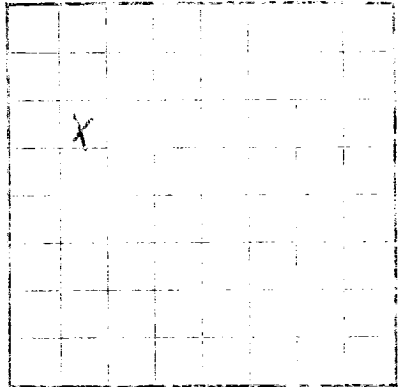
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 5,878,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1051

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company _____
Location _____
Well No. _____
Section _____ Township _____ Range _____
Locality _____
The information on this page is for the condition of the well as above stated.
Signed _____

Date _____
The summary on this page is for the condition of the well as above stated.
Completed drilling _____
Commenced drilling _____

OIL OR GAS SANDS OR ZONES

Well No. _____
From _____ to _____
Well No. _____
From _____ to _____
Well No. _____
From _____ to _____

IMPORTANT WATER ZONES

Well No. _____
From _____ to _____
Well No. _____
From _____ to _____

CASING RECORD

Size	Weight	Length	Make	Notes
2 1/2	13.3	10	Amalgam	Set and pulled from
2	10.7	10	Amalgam	Set and pulled from
1 1/2	6.6	10	Amalgam	Set and pulled from

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 16-48094-2

MUDDING AND CEMENTING RECORD

Amount of mud used	Mud gravity	Method used	Notes

PLUGS AND ADAPTERS

Plugs _____
Adapters _____

SHOOTING RECORD

Size	Weight	Length	Make	Notes
2 1/2	13.3	10	Amalgam	Set and pulled from
2	10.7	10	Amalgam	Set and pulled from
1 1/2	6.6	10	Amalgam	Set and pulled from

TOOLS USED

Tools used _____

NOTES

Notes _____
The production for the first 24 hours was _____
The production for the first 24 hours was _____
The production for the first 24 hours was _____