

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078282

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract San Juan 29-5 Unit Field Blanco-M.V. State New Mexico
Well No. 31-29 Sec. 29 T. 29 N R. 5 W Meridian N.M.P.M. County Rio Arriba
Location 1500 ft. XXX of N Line and 1090 ft. XXX of E Line of Sec 29 Elevation 6747'
(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. ORIGINAL SIGNED A.M. SMITH

Signed _____

Date May 18, 1960Title Petroleum Engineer

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

Commenced drilling 10-8-59, 19____ Finished drilling 11-4-, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5545 to 5589 (G) No. 4, from _____ to _____
No. 2, from 5589 to 5862 (G) No. 5, from _____ to _____
No. 3, from 5862 to 6060 (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>10 3/4"</u>	<u>25.5</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>203</u>	<u>None</u>	<u>Surface</u>			<u>Surface</u>
<u>7 7/8"</u>	<u>22.5</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>2283</u>	<u>None</u>	<u>Intermediate</u>			<u>Intermediate</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>6003</u>	<u>None</u>	<u>Prod tubing</u>			<u>Prod tubing</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>200</u>	<u>200</u>	<u>circulated</u>		
<u>7 7/8"</u>	<u>200</u>	<u>200</u>	<u>single stage</u>		
<u>5 1/2"</u>	<u>3777-6060</u>	<u>200</u>	<u>single 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>See Well History</u>				

TOOLS USED

Rotary tools were used from 0 feet to 6060 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1959 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 1,969,500 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1037 A.O.F. 5825 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>3665</u>			<u>Pictured Cliffs</u>
<u>5545</u>			<u>Cliff House</u>
<u>5589</u>			<u>Menefee</u>
<u>5862</u>			<u>Point Lookout</u>
<u>6060</u>			<u>Total Depth</u>

