

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078626
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 Schmidt Field Blanco - La Plata State New Mexico
Well No. 1 Sec. 27 T. 31N R. 9W Meridian N. M. P. M. County San Juan
Location 990 ft. N. of 8 Line and 990 ft. E. of W Line of Section 27 Elevation 6067'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well Original Signed L. E. Stone
so far as can be determined from all available records.

Date July 26, 1952 Title Petroleum Engineer

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

Commenced drilling March 24, 1952 Finished drilling May 29, 1952

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

No. 1, from 464 to 534 (G) 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 1602 to 1662 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>36</u>	<u>8</u>	<u>Metl.</u>	<u>137</u>	<u>ROMCO</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>18.5</u>	<u>8</u>	<u>Metl.</u>	<u>4300</u>	<u>ROMCO</u>				<u>Production</u>
<u>2 1/2"</u>	<u>4.7</u>	<u>8</u>	<u>Metl.</u>	<u>3000</u>	<u>Metl. Joint</u>		<u>5296</u>	<u>5350</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>9-5/8"</u>	<u>150</u>	<u>125</u>	<u>Single</u>		
<u>5-1/2"</u>	<u>4410</u>	<u>300</u>	<u>Single</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>Qt.</u>	<u>Reg.</u>	<u>S.M.G.</u>	<u>1600</u>	<u>5-29</u>	<u>4634-5344</u>	<u>5344</u>

TOOLS USED

Rotary tools were used from 0 feet to 4523 feet, and from 4523 feet to 5350 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 8, 1952 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 7,980,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1067 psig

EMPLOYEES

Taylor, Driller Batten, Driller
Pitagurald, Driller Willis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>257</u>	<u>257</u>	<u>Tan coarse-grained sandstone w/thin shale breaks</u>
<u>257</u>	<u>727</u>	<u>470</u>	<u>Varieg. shales w/thin sandstone breaks.</u>
<u>727</u>	<u>1602</u>	<u>875</u>	<u>Tan to gray coarse-grained sandstone interbedded w/gray shales.</u>
<u>1602</u>	<u>1662</u>	<u>60</u>	<u>O o Alamo ss. White coarse-grained sand. T/O o</u>
<u>1662</u>	<u>2557</u>	<u>895</u>	<u>Alamo 1602.</u>
<u>2557</u>	<u>2877</u>	<u>320</u>	<u>Kirtland fm. Gray shale interbedded w/tight gray fine-grained ss. T/Kirtland 1662.</u>
<u>2877</u>	<u>2990</u>	<u>113</u>	<u>Fruitland fm. Gray carb. shales, scattered coal sand gray, tight, fine-grained. ss. T/Fruitland 2557.</u>
<u>2990</u>	<u>4644</u>	<u>1654</u>	<u>Pictured Cliffs fm. Gray, fine-grained, tight, varicolored soft ss. T/Pictured Cliffs 2877.</u>
<u>4644</u>	<u>4769</u>	<u>125</u>	<u>Lewis fm. Gray to white dense shale w/silty to shaly sandstone breaks. T/Lewis 2990.</u>
<u>4769</u>	<u>5200</u>	<u>431</u>	<u>Cliff House fm. Gray, fine-grained, dense sil. sandstone. T/Cliff House 4644.</u>
<u>5200</u>	<u>5334</u>	<u>134</u>	<u>Menefee fm. Gray, fine-grained sands, carb. shales and coal. T/Menefee 4769.</u>
<u>5334</u>	<u>5350 T.D.</u>	<u>16</u>	<u>Point Lookout fm. Gray, very fine sil. sandstone w/frequent shale breaks. T/Point Lookout 5200.</u>
			<u>Mancos fm. Gray carb. shales. T/Mancos 5334.</u>

