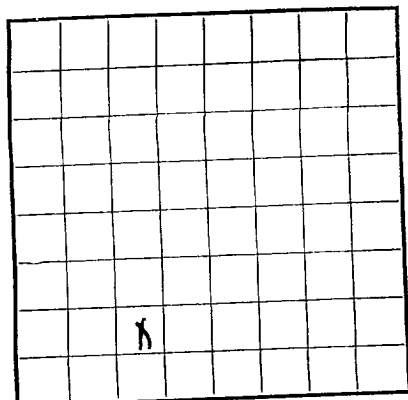


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078095
LEASE OR PERMIT TO PROSPECT _____



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 Case Field Blanco State New Mexico
Well No. 1 Sec. 5 T. 31N.R. 11W Meridian N. M. P. M. County San Juan
Location 990 ft. N. of S. Line and 1650 ft. E. of E. Line of Section 5 Elevation 6201
(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] Title Petroleum Engineer
Date October 20, 1953

The summary on this page is for the condition of the well at above date.
Commenced drilling 8-31, 1953 Finished drilling 9-21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2834 to 2896 (G) No. 4, from 5066 to 5270 (G)
No. 2, from 4428 to 4621 (G) No. 5, from _____ to _____
No. 3, from 4621 to 5066 (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>9-5/8</u>	<u>25.4</u>	<u>S.W.</u>	<u>Armco</u>	<u>156</u>	<u>Armco</u>				<u>Surface</u>
<u>7</u>	<u>23</u>	<u>8 rd</u>	<u>Armco</u>	<u>1998</u>	<u>Armco</u>				<u>Prod. Cas.</u>
<u>7</u>	<u>20</u>	<u>8 rd</u>	<u>Armco</u>	<u>1998</u>	<u>Armco</u>				<u>Prod. Cas.</u>
<u>2</u>	<u>4.7</u>	<u>8 rd</u>	<u>Youngst.</u>	<u>5227</u>					<u>Prod. Cas.</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>166</u>	<u>125</u>	<u>Circulated</u>		
<u>7</u>	<u>1998</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>2 1/2</u>	<u>Regular</u>	<u>S.H.G.</u>	<u>300</u>	<u>9-21-53</u>	<u>5068-5268</u>	<u>5270</u>

TOOLS USED

Rotary tools were used from _____ feet to 4998 feet, and from 4998 feet to 5268 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ September 22, 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 3,310,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1060

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>562</u>	<u>562</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>562</u>	<u>1168</u>	<u>606</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>1168</u>	<u>1735</u>	<u>567</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1735</u>	<u>1843</u>	<u>108</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>1843</u>	<u>2388</u>	<u>545</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>2388</u>	<u>2834</u>	<u>446</u>	<u>Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.</u>
<u>2834</u>	<u>2896</u>	<u>62</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>2896</u>	<u>4428</u>	<u>1532</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>
<u>4428</u>	<u>4621</u>	<u>193</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss.</u>
<u>4621</u>	<u>5066</u>	<u>445</u>	<u>Menefee formation. Gry, fine-grn s, carb sh and coal.</u>
<u>5066</u>	<u>5270</u>	<u>204</u>	<u>Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.</u>
<u>5270 TD</u>			<u>Mancos formation. Gry carb sh.</u>
			Tops
			Ojo Alamo <u>1735</u> Cliff House <u>4428</u>
			Kirtland <u>1843</u> Menefee <u>4621</u>
			Fruitland <u>2388</u> Pt. Lkout <u>5066</u>
			Pict.Cli <u>2834</u> Mancos <u>5270</u>
			Lewis <u>2896</u>