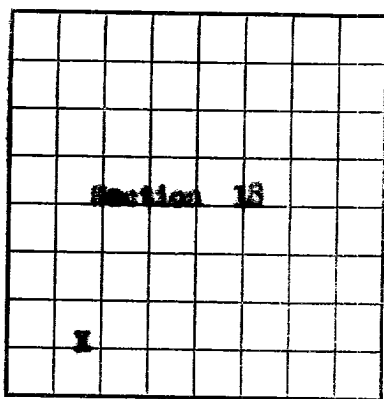




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079514
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address P. O. Box 997, Farmington, New Mexico
Lessor or Tract Belack Field Blanco La Plata State New Mexico
Well No. 1 Sec. 13 T. 29N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 790 ft. ^(N.) of 6 Line and 790 ft. ^(E.) of 4 Line of Section 13 Elevation 5310 (Derriek floor relative to 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 D. E. LockettDate October 6, 1952Title Petroleum Engineer

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

Commenced drilling 12-19-51, 19____ Finished drilling 9-5-52, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3620 to 3686 (G) No. 4, from 5799 to 5990 (G)
No. 2, from 5335 to 5463 (G) No. 5, from _____ to _____
No. 3, from 5463 to 5799 (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>35</u>	<u>8 Round</u>	<u>Armco</u>	<u>167</u>	<u>BLIND</u>				<u>Surface</u>
<u>5 1/2</u>	<u>28</u>	<u>8 Round</u>	<u>Armco</u>	<u>529</u>	<u>BLIND</u>				<u>Production</u>
<u>2 1/2</u>	<u>4.5</u>	<u>8 Round</u>	<u>Young</u>	<u>597</u>					<u>Prod Tbg.</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>179</u>	<u>75</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>5290</u>	<u>300</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>Qts</u>	<u>Reg</u>	<u>S.H.G.</u>	<u>1435</u>	<u>9-5-52</u>	<u>5310-5990</u>	<u>5990</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from Gas Drilling _____ feetCable tools were used from _____ feet to _____ feet, and from 5290 _____ feet to 5990 _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3,460,0001,071 EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>702</u>	<u>702</u>	<u>Tan cr-gr ss w/thin sh breaks.</u>
<u>702</u>	<u>1432</u>	<u>730</u>	<u>Variing sh w/thin ss breaks.</u>
<u>1432</u>	<u>2605</u>	<u>1173</u>	<u>Tan to gry cr-gr ss interbedded w/gry sh.</u>
<u>2605</u>	<u>2779</u>	<u>174</u>	<u>Ojo Alamo ss. White cr-gr sd. T Ojo Alamo 2605.</u>
<u>2779</u>	<u>3339</u>	<u>560</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry</u>
			<u>gry f-gr ss. T/Kirtland 2779.</u>
<u>3339</u>	<u>3620</u>	<u>281</u>	<u>Fruitland formation. Gry carb sh, scatter</u>
			<u>coal & gry, tight f-gr ss. T/Fruitland 3339.</u>
<u>3620</u>	<u>3686</u>	<u>66</u>	<u>Pictured Cliffs formation. Gry, f-gr, tight,</u>
			<u>vari soft ss. T/Pictured Cliffs 3620.</u>
<u>3686</u>	<u>5335</u>	<u>1649</u>	<u>Lewis formation. Gry to white dense sh w/silty</u>
			<u>to shly ss breaks. T/Lewis 3686.</u>
<u>5335</u>	<u>5463</u>	<u>128</u>	<u>Cliff House sandstone. Gry, f-gr, dense sil ss.</u>
			<u>T/Cliff House 5335.</u>
<u>5463</u>	<u>5799</u>	<u>336</u>	<u>Hess formation. Gry, f-gr sd, carb sh & coal.</u>
			<u>T/Hess 5463.</u>
<u>5799</u>	<u>5990 TD</u>	<u>191</u>	<u>Point Lookout formation. Gry, v-f sil ss w/freq</u>
			<u>sh breaks. T/Point Lookout 5799.</u>

