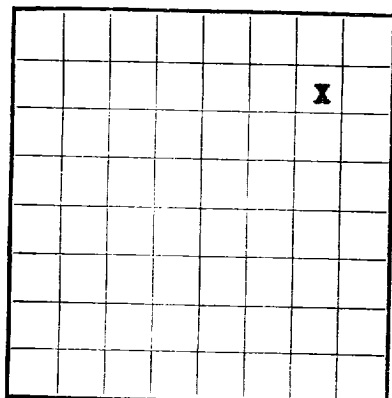


U. S. LAND OFFICE Santa FeSERIAL NUMBER 278128

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 990, Farmington, New Mexico
Lessor or Tract Turner Field Blanco Mesa Verde
Well No. 1 (FM) Sec. 28 T 30-N R. 9-W Meridian N.M.P.M. County San Juan
Location 990 ft. XX of N Line and 990 ft. XXX of E Line of Section 28 Elevation 5872
(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

Date February 23, 1961Title Petroleum Engineer

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

Commenced drilling 10-26-, 1950. Finished drilling 1-3-, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2573 to 2615 (G) No. 4, from 4815 to 4960 (G)
No. 2, from 4180 to 4410 (G) No. 5, from to
No. 3, from 4410 to 4815 (G) No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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>230</u>					<u>surface</u>
<u>7"</u>				<u>4725</u>					<u>prod casing</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>394</u>	<u>Baker</u>				<u>prod liner</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>4601</u>		<u>0-6</u>			<u>Liner</u>
<u>2 1/16"</u>	<u>3.4</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>4848</u>					<u>prod tubing</u>
<u>1 1/4"</u>	<u>2.4</u>	<u>8 Rd.</u>	<u>J-55</u>	<u>2544</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>230</u>	<u>200</u>	<u>circulated</u>		
<u>7"</u>	<u>4725</u>	<u>200</u>	<u>single stage</u>		
<u>5 1/2"</u>	<u>4611-4945</u>	<u>300</u>	<u>single stage & squeeze</u>		
<u>5 1/2"</u>	<u>6 - 4611</u>	<u>350</u>	<u>single stage & squeeze</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size Baker Model "D" packer #4087

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

See Well History

TOOLS USED

Rotary tools were used from 0 feet to 4960 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

1-3-, 1961 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 P-2,896,000 Gallons gasoline per 1,000 cu. ft. of gas
M-3,651,000

Rock pressure, lbs. per sq. in. P-1024; M-934

EMPLOYEES

, Driller
, Driller
, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1480</u>	<u>1480</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1480</u>	<u>2202</u>	<u>722</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>2202</u>	<u>2573</u>	<u>371</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</u>
<u>2573</u>	<u>2615</u>	<u>42</u>	<u>Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.</u>
<u>2615</u>	<u>4180</u>	<u>1565</u>	<u>Lewis form. Gry, fine-grn, dense sil ss.</u>
<u>4180</u>	<u>4410</u>	<u>230</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss.</u>
<u>4410</u>	<u>4815</u>	<u>405</u>	<u>Manefee form. Gry, fine-grn s, carb sh & coal.</u>
<u>4815</u>	<u>4960</u>	<u>145</u>	<u>Point Lookout form. Gry, very fine sil ss w/frequent sh breakd.</u>

