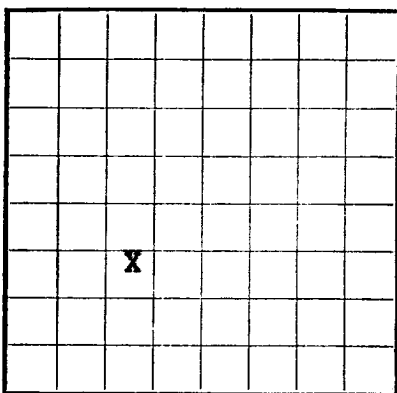




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.U. S. LAND OFFICE Santa FeSERIAL NUMBER 078208

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 Box 997, Farmington, New Mexico
Lessor or Tract Sunray Field Blanco State New Mexico
Well No. 2-B Sec. 1 T. 30N R. 10W Meridian NMPM County San Juan
Location 1639 ft. N. of 8 Line and 1626 ft. E. of W Line of Section 1 Elevation 6467'
(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 D. P. OllivettDate April 28, 1955 Title Petroleum Engineer

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

Commenced drilling March 15, 1955 Finished drilling April 3, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2863 to 3168 (G) No. 4, from 5395 to 5553 (G)
No. 2, from 4795 to 5015 (G) No. 5, from _____ to _____
No. 3, from 5015 to 5395 (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—	
9 5/8"	36#	8 RD	J-55	158'	Howco				Surface
7 1/2"	23#	8 RD	J-55	1000'	Howco				Production
7"	18#	8 RD	J-55	1718'	Howco				Production
2"	4.7	8 RD	J-55	5500'					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	170'	125	Circulated		
7"	4738'	500	Single Stage		

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
		See Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 4738 feet, and from 4738 feet to 5564 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 5, 1955 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 8,680,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1039

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	416	416	Tan cr-grn ss w/thin sh breaks.
416	1155	739	Variegated sh w/thin ss breaks.
1155	1903	748	Tan to gry cr-grn ss interbedded w/gry sh.
1903	1965	62	Ojo Alamo ss. White cr-grn s.
1965	2823	858	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2863	3168	305	Fruitland form. Gry carb sh, scattered coals
3168	3245	77	coals and gry, tight, fine-grn ss.
3245	4795	1550	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4795	5015	120	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5015	5395	380	Cliff House ss. Gry, fine-grn, dense sil ss.
5395	5553	158	Mansfee form. Gry, fine-grn s, carb sh & coal.
5553	5564 T.D.	11	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

