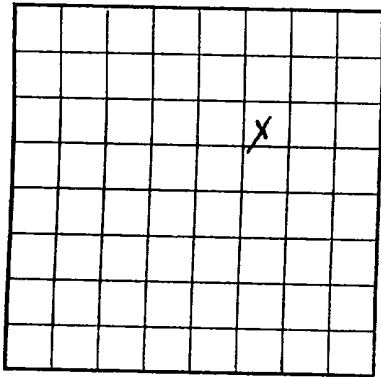




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078046
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997 Farmington, New Mexico
Lessor or Tract Hughes Field Blanco State New Mexico
Well No. 6 Sec. 21 T. 29N R. 8W Meridian N. M. P. M. County San Juan
Location 1650 ft. N. of N. Line and 1725 ft. E. of E. Line of Section 6 Elevation 6472
(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 May 13, 1953

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

Commenced drilling March 1, 1953 Finished drilling April 7, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3090 to 3190 (G) No. 4, from 5328 to 5424 (G)
No. 2, from 4724 to 4870 (G) No. 5, from _____ to _____
No. 3, from 4870 to 5328 (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	25.4	8. W.	ARMCO	159	ARMCO				Surface
7"	23	8 R	Spring	4666	BAKER				Prod.
2"	4.7	8 R	Youngst.	5423					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	173	150 sks	Circulated		
7"	4680	300 sks	Sing. 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
Quart	Regular	S. N. G.	1425	4/8/53	4719-5479	5479

TOOLS USED

Rotary tools were used from 0 feet to 4680 feet, and from 4680 Gas Drill-in feet to 5479 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 11, 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 3,400,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quart	Regular	S. N. G.	1425	4/8/53	4719-5479	5479

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DATES

April 11, 1953 Put to producing, 19.....
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emulsion; % water; and % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours 3,400,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1045

EMPLOYEES

....., Driller , Driller
....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	930	930	Tan cr-grn ss w/thin sh breaks.
930	1742	812	Variegated sh w/thin ss breaks.
1742	2050	308	Tan to gry cr-grn ss interbedded w/gry sh.
2050	2200	150	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2050.
2200	2765	565	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2200.
2765	3090	325	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2765.
3090	3190	100	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3090.
3190	4724	1534	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3190.
4724	4870	146	Cliff House ss. Gry, fine-grn, danse sil ss. Top of Cliff House 4724.
4870	5328	458	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4870.
5328	5424	96	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5328.
5424	5479 T.D.	55	Mancos formation. Gry carb sh. Top Mancos 5424.

FORM— TO— TOTAL FEET (OVER) FORMATION 16-43094-2

FORMATION RECORD—CONTINUED