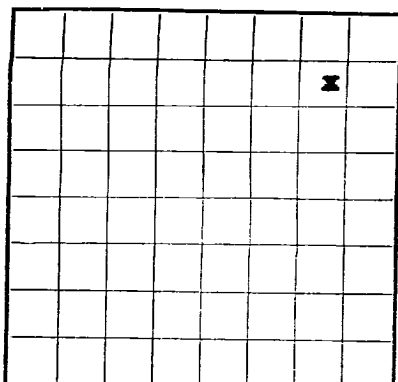




LOCATE WELL CORRECTLY

JUN 4 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078835-A
LEASE OR PERMIT TO PROSPECTUNITED 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 Blanco Gas Field Blanco State New Mexico
Well No. 1 Sec. 36 T. 28N R. 8W Meridian N. M. P. M. County San Juan
Location 790 ft. N. of N. Line and 990 ft. W. of E. Line of Section 36 Elevation 5916
(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 June 2, 1953Title Petroleum Engineer

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

Commenced drilling April 12, 1953 Finished drilling May 1, 1953OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2392 to 2455 (G) No. 4, from 4628 to 4764 (G)
No. 2, from 4028 to 4140 (G) No. 5, from _____ to _____
No. 3, from 4140 to 4628 (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.	Armo	240'	Armo				Surface
7"	23	8. W.	Armo	397'	Armo				Prod. Csg.
2"	4.74	8. W.	Youngst.	4750'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	252	125	Circulated		
7"	3986	300	Slng. 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.M.G.	1860	5-2-53	4046-4806	4806

TOOLS USED

Rotary tools were used from 0 feet to 3986 feet, and from 3986 feet to 4806 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 8, 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 1,710,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1049

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	745	745	Tan cr-grn ss w/thin sh breaks.
745	1115	370	Variegated sh w/thin ss breaks.
1115	1550	435	Tan to gry cr-grn ss interbedded w/gry sh.
1550	1587	37	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1550.
1587	2121	534	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1587.
2121	2392	271	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2121.
2392	2455	63	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2392.
2455	4028	1573	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2455.
4028	4140	112	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4028.
4140	4628	488	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 4140.
4628	4764	136	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 4628.
4764	4806	42	Mancos formation. Gry carb sh. Top Mancos 4764.

BUREAU

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LOCAL FIELD

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—CONTINUED