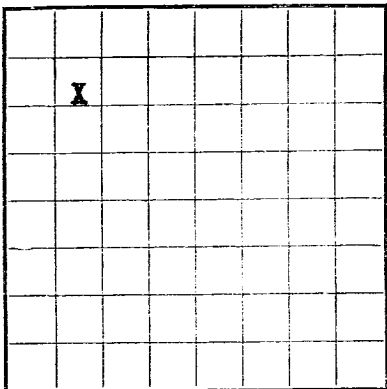


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081085
LEASE OR PERMIT TO PROSPECT _____



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 997 Farmington, New Mexico
Lessor or Tract Lloyd Field Astec Pool State New Mexico
Well No. 1-B Sec. 12 T. 29N R. 11W Meridian N.M.P.M. County San Juan
Location 990 ft. N of Line and 390 ft. E of Line of Section 12 Elevation 5800
(Derrek 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.
ORIGINAL SIGNED E. J. COFF
Signed _____

Date March 16, 1953 Title Petroleum Engineer.

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

Commenced drilling January 31, 1953 Finished drilling February 4, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2133 to 2188 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 235 to 260 No. 3, from 430 to 450
No. 2, from 305 to 320 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
9 5/8	25.4	8	S. W.	121	HOWCO			Surface
5 1/2	15.5	8	Youngst.	2123	HOWCO			Prod. Log.
1"	1.68	8	Youngst.	2174				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	130	100	Circulated		
5 1/2	2133	150	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.	94	2-28-53	2141-2188	2188

TOOLS USED

Rotary tools were used from _____ feet to 2133 feet, and from _____ feet to _____ feet
Cable tools were used from 2133 feet to 2188 feet, and from _____ feet to _____ feet

DATES

March 4, 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 998,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 633

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	465	465	Tan cr-grn ss w/thin sh breaks.
465	545	180	Variegated sh w/thin ss breaks.
645	865	220	Tan to gry cr-grn ss interbedded w/gry sh.
865	958	93	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 865.
958	1800	842	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 958.
1800	2133	333	Fruitland formation. Gry carb sh, scattered coa and gry, tight, fine-grn ss. Top Fruitland 1800.
2133	2188	55	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2133.