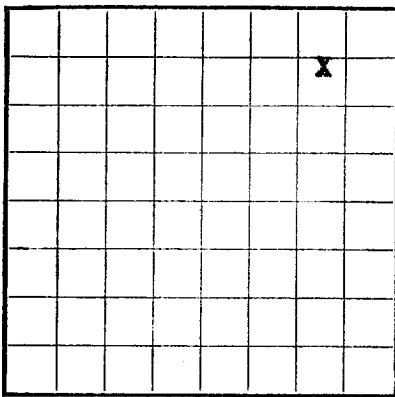




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Santa Fe

043260-B

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 Murphy Field Aztec P.C. State New Mexico
Well No. 1-E Sec. 34 T. 30N R. 11W Meridian NMPM County San Juan
Location 990.6 ft. N. of N Line and 990 ft. E. of E Line of Section 34 Elevation 5960'
(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. EllsworthDate April 13, 1955Title Petroleum Engineer

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

Commenced drilling March 13, 1955 Finished drilling March 26, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2270 to 2322 (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 _____ 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#	P.E.	S.W.	121'	Howco				Surface
5 1/2"	15.5#	8 RD	J-55	2362'	Baker				Prod. Gas.
1"	1.68#	10 RD	Std. H.K.	2313'					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"	133'	100	Circulated		
5 1/2"	2272'	150	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

Rotary tools were used from 0 feet to 2279 feet, and from _____ feet to _____ feet
Cable tools were used from 2279 feet to 2322 feet, and from _____ feet to _____ feet

DATES

March 27, 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 5,369,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 616

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	535	535	Variegated sh w/thin ss breaks.
535	935	400	Tan to gry cr-grn ss interbedded w/gry sh.
935	1050	115	Ojo Alamo ss. White cr-grn ss.
1050	1965	915	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1965	2270	305	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2270	2322 T.D.	52	Pictured Cliffs form. Gry, fine-grn, tight, Varicolored soft ss.

REMARKS ON PERMIT TO FISH

SERIAL NUMBER _____

F. B. HAZARD OFFICE _____

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Location of _____ of _____ at _____ of _____ Time of _____ Place of _____
Well No. _____ Sp. T. R. Meridian _____ County _____ State _____
Lessor or Trust _____ Field _____ State _____
Company _____ Address _____

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 _____
William B. G. P.

.....

[illegible]

NO RECORD OF GAS SANDS OR NOPTS

No. 8 from		No. 6 from		No. 4 from		No. 2 from		No. 1 from	
to		to		to		to		to	
No. 8 from		No. 6 from		No. 4 from		No. 2 from		No. 1 from	
to		to		to		to		to	
No. 8 from		No. 6 from		No. 4 from		No. 2 from		No. 1 from	
to		to		to		to		to	

EMERGENCY WATER SINKS

to	from	to	from
to	from	to	from

March 26, 1955 Total depth 2325'. Sand-oil the pictured cliffs formation from 12,000' to 17,500' sand. Breakdown pressure 900#. Maximum pressure 900#, injection rate 38.5 bbls./min. Flush 2700 gallons. Natural gas 660 MCF/D.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

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