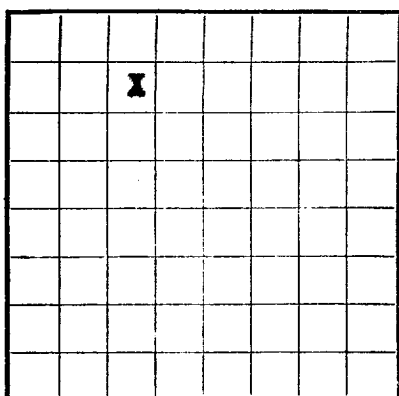


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 043260-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Murphy Field Astec P.C. State New Mexico
Well No. 2-E Sec. 34 T. 30N R. 11W Meridian NMPM County San Juan
Location 990 ft. S. of N. Line and 1550 ft. E. of W. Line of Section 34 Elevation 5884'
(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 R. G. JallbeckDate April 4, 1955 Title Petroleum Engineer

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

Commenced drilling March 5, 19 55 Finished drilling March 12, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2195 to 2240 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
9 5/8"	25.44	8-W.	Armed	121'	Howco			Surface
5 1/2"	18.75	8-W.	Armed	121'	Howco			Surface
1"	1.68	8 RD	Std. Bk.	2240'				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"	133'	100	Circulated		
5 1/2"	2198	225	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

TOOLS USED

Rotary tools were used from _____ feet to 2204 feet, and from _____ feet to _____ feet
Cable tools were used from 2204 feet to 2265 feet, and from _____ feet to _____ feet

DATES

Comp: March 13, 19 55 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 2,416,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 626

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	548	548	Variegated sh w/thin ss breaks.
548	835	287	Tan to gry cr-grn ss interbedded w/gry sh.
835	940	105	Ojo Alamo ss interbedded w/gry sh.
940	1832	892	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1832	2195	366	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2195	2240	45	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2240	2263 T.D. 2265	23 25	Levis form. Gry to white dense sh w/silty to shaly ss breaks.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

The quantity of this product is for the production of the well at a rate of 1000 to 1500 barrels per day.

ALL OF THE SANDS OR ZONES

No. 8, from	to	No. 6, from	to
No. 7, from	to	No. 5, from	to
No. 6, from	to	No. 4, from	to

(Dense gas pg 6)

CONFIDENTIAL - EYES ONLY

.....	of	more, 8.6%		of	more, 1.9%
.....	of	more, 1.7%		of	more, 8.0%

[illegible]

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 abandoned, give date, size, position, and number of shafts. If pits or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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

[illegible]

NRAM 0105