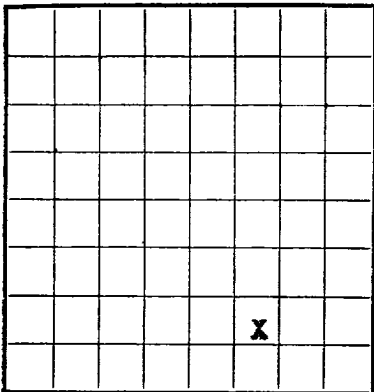


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078138-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Storey Field Aztec P. C. State New Mexico
Well No. 5-B Sec 11 T 30N R. 11W Meridian N.M.P.M. County San Juan
Location 800 ft N. of 8 Line and 1800 ft W. of E Line of Section 11 Elevation 5862
(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 Original Signed By: D.H. OheimDate January 27, 1960 Title Petroleum Engineer

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

Commenced drilling 12-2, 19 59 Finished drilling 12-8, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2332 to 2412 (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. 2, from _____ to _____
No. 3, 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—	
<u>8 5/8</u>	<u>24</u>	<u>6 Rd.</u>	<u>J-55</u>	<u>951</u>	<u>Blow</u>	<u>Surface</u>			<u>Surface</u>
<u>5 7/8</u>	<u>17.5</u>	<u>6 Rd.</u>	<u>J-55</u>	<u>2319</u>					<u>Prod. Log.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>103</u>	<u>75</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>2431</u>	<u>90</u>	<u>Single Stage</u>		

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
			<u>See Well History</u>			

TOOLS USED

Rotary tools were used from _____ feet to 2434 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 12-29, 19 59 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 2,658,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 592 A.O.F. = 3936 MCF/D

EMPLOYEES

_____ Stacy Drilling Co. Driller _____, Driller_____ James W. Munn Drig. Co. Driller _____, Driller

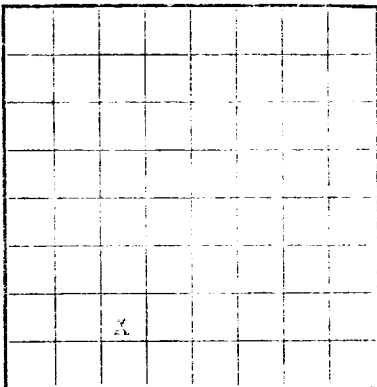
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	920	920	Tan to gry cr-grn ss interbedded w/gry sh.
920	1032	112	Ojo Alamo ss. White cr-grn s.
1032	2000	968	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2000	2332	332	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2332	2412	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2412	2434	22	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
FROM—	TO—	TOTAL FEET	FORMATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Form 9-580



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company: Mr. and Mrs. J. W. Smith
Lessor or Trust: State of Texas
Well No.: 1 Section: 1 T10N R11E M34E
Location: 1/4 Sec. 1, T10N R11E M34E
The information given herewith is a complete and correct record of the well and all work done thereon.
Signed: J. W. Smith
Witness: J. W. Smith

The summary on this page is for the condition of the well at above date.
Commenced drilling: 12-2 Finished drilling: 12-2

OIL OR GAS SANDS OR ZONES

(Denote by G)

No. 1 from 2352 to 2352 (G)
No. 2 from 2352 to 2352 (G)
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No. 99 from 2352 to 2352 (G)
No. 100 from 2352 to 2352 (G)

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, whether with the casing or not, and the reasons. If there were any changes made in the casing, state fully, and if any casing was added, state the date and location. If the well has been dynamited, give date, size, position, and results of pumping or bailing. If plugs 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

MUDDING AND CEMENTING RECORD

Slurries used: Water
Mud used: Water
Mud gravity: 1.0
Amount of mud used: 1000

LOGGING RECORD

Spindle used: 1
Log used: 1
Date: 12-2
Depth of log: 1000

TOOLS USED

Tools used: 1
Tools used: 1

DATES

First to producing: 12-2
Partials of kind of which: 12-2
Gravity: 1.0

Gallons gasoline per 1,000 cu. ft. of gas: 1.0

EMPLOYEES

Driller: 1
Driller: 1

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Topsoil
100	200	200	Gravel
200	300	300	Sand
300	400	400	Clay
400	500	500	Shale
500	600	600	Limestone
600	700	700	Gypsum
700	800	800	Brick
800	900	900	Concrete
900	1000	1000	Asphalt