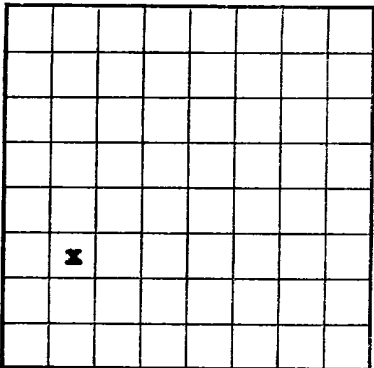


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077386-A
LEASE OR PERMIT TO PROSPECT _____



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 Rowley Field Pulcher-Kutz State New Mexico
Well No. 2-B Sec. 21 T. 27N R. 10W Meridian N.M.P.M. County San Juan
Location 1650 ft. ^[N.] of S Line and 1090 ft. ^[E.] of W Line of Section 21 Elevation 6245
(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 School Schuler

Date April 21, 1953 Title Petroleum Engineer

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

Commenced drilling January 14, 1953 Finished drilling March 3, 1953

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

No. 1, from 1982 to 2041 (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 500 to 520 No. 3, from _____ to _____
No. 2, from 820 to 835 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purported to be	Purpose
9 5/8	25.4	8 RD	S. W.	121'	ARNCO			Surface
6 5/8	17.02	8 RD	Spang	1977	BAKER			Prod. Csg.
1"	1.68	8 RD	Std. Bk.	2041'				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	132	124	Circulated		
6 5/8	1983	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.	162	3-3-53	1987-2041	2041

TOOLS USED

Rotary tools were used from 0 feet to 1983 feet, and from _____ feet to _____ feet
Cable tools were used from 1983 feet to 2041 feet, and from _____ feet to _____ feet

DATES

March 5, 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 329,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 544

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Tan cr-grn ss w/thin sh breaks.
190	445	255	Variegated sh w/thin ss breaks.'
445	965	520	Tan to gry cr-grn ss interbedded w/gry sh.
965	1085	120	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 965.
1085	1707	622	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1085.
1707	1982	275	Fruitland formation. Gry carb sh, scattered coals & gry, tight, fine-grn ss. Top Fruitland 1707
1982	2041	59	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 1982. Lewis Formation. Gry to white dense shale with silty to shaly ss breaks. Top Lewis 2041.

0375-9686(199609)10:3;1-B

1. The number of people who are employed in the health care industry is increasing rapidly. This is due to a number of factors, including the aging population, the increasing prevalence of chronic diseases, and the growing demand for health care services. As a result, the health care industry is becoming one of the most important sectors of the economy.

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debts and all other liabilities, and the said bank shall be maintained,

THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILLINOIS 60607-7090

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 logs, attached, or left in the well, give the 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 bailing.

U.S. GOVERNMENT PRINTING OFFICE

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1. <u>What is the purpose of the study?</u> 2. <u>What are the research questions?</u> 3. <u>What is the significance of the study?</u>	4. <u>What are the limitations of the study?</u> 5. <u>What are the conclusions?</u> 6. <u>What are the implications for practice?</u>
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[illegible][illegible]

1. Name of the person or organization	2. Address	3. City	4. State	5. Zip
John Doe	123 Main St	New York	NY	10001
Jane Smith	456 Elm St	Los Angeles	CA	90001
ABC Company	789 Oak St	Chicago	IL	60601
XYZ Corp	101 Pine St	San Francisco	CA	94101

1. The first of the three main types of the	100	100	100
2. The second of the three main types of the	100	100	100
3. The third of the three main types of the	100	100	100

1. The above information is being furnished to you for your information only. It is not to be used for any other purpose.

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FROM-	TO-	TOTAL FEET	DATE	FORMATION
FORMATION RECORD—CONTINUED				

INFORMATION RECORD—Continued

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