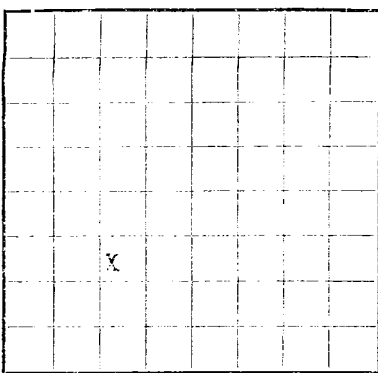


U. S. LAND OFFICE Alta Fe
SERIAL NUMBER 77-75
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
Lessor or Tract Rowley Field Fulcher-Kutz State New Mexico
Well No. 5 Sec. 17 T. 27N R. 10W Meridian N. M. P. M. County San Juan
Location 1650 ft. [N.] of 3 Line and 1650 ft. [E.] of 4 Line of Section 17 Elevation 6135
(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 E. W. WalshDate February 25, 1953 Title Petroleum Engineer

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

Commenced drilling December 18, 1952 Finished drilling December 22, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1895 to 1988 (3) 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 490 to 525 No. 3, from _____ to _____
No. 2, from 665 to 685 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—	
8 5/8	24	8	J-55	122'	Hard				Surface
5 1/2	15.5	8	J-55	1888'	Hard				Prod. Csg.
1"	1.68	8	St. Mlk. 2000'						Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	134'	75	Circulated		
5 1/2	1898'	150	ing. 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	T. T. G.	240	12-31-53	1907-2003	2018

TOOLS USED

Rotary tools were used from 0 feet to 1921 feet, and from _____ feet to _____ feetCable tools were used from 1898 Clean Out 2018 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 1953

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 324,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 534

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	310	310	Tan cr-grn ss w/thin sh breaks.
310	520	210	Variegated sh w/thin ss breaks.
520	865	345	Tan to gry cr-grn ss interbedded w/gry sh.
865	1000	135	Ojo Alamo ss. sh cr-grn s. Top Ojo Alamo 865.
1000	1585	585	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1000.
1585	1895	310	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 1585.
1895	1988	93	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 1895.
1988	2028	40	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 1988.

