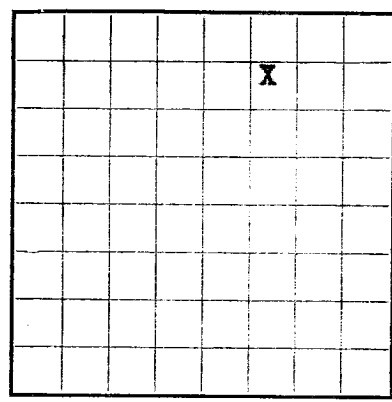


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079074
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

APR 8 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
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 McElvain Field Blanco State New Mexico
Well No. 1 Sec. 22 T 30N R. 7W Meridian N. M. P. M. County Rio Arriba
Location 990 ft. xxx of N. Line and 1650 ft. xxx of E. Line of Section 22 Elevation 6308
(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 G. F. Salas

Date March 31, 1953 Title Petroleum Engineer.

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

Commenced drilling December 11, 1952 Finished drilling January 27, 1953

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

No. 1, from 3202 to 3290 (G) No. 4, from 5530 to 5648 (G)
No. 2, from 5021 to 5111 (G) No. 5, from _____ to _____
No. 3, from 5111 to 5530 (G) 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 punch from	Perforated from	To	Purpose
13 3/8	54	8	Spang	171'	BAKER				Surface
7 5/8	26	8	Spang	495'	BAKER				Produ. Cas.
2"	4.7	8	Youngst.	5610'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	183	175	Circulated		
7 5/8	4960	300	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.	1350	1-28-53	5013-5648	5648

TOOLS USED

Rotary tools were used from 0 feet to 4960 feet, and from Gas Drill-in 4960 feet to 5648 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 31, 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 3,710,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1113

EMPLOYEES

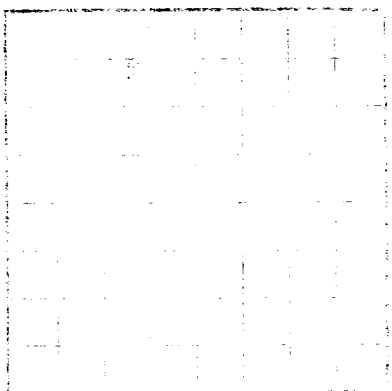
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	547	547	Tan cr-grn ss w/tnin sh breaks.
547	1215	668	Variegated sh w/thin ss breaks.
1215	2231	1016	Tan to gry cr-grn ss interbedded w/gry sh.
2231	2345	114	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2231.
2345	2898	553	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2345.
2898	3202	304	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2898.
3202	3290	88	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3202.
3290	5021	1731	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3290.
5021	5111	90	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 5021.
5111	5530	419	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 5111.
5530	5648 T.D.	118	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5530.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



The information given hereafter is a complete and correct record of the well and all work done thereon to the date of completion. It is to be used for the purpose of determining the location of the well and the nature of the formation penetrated. It is to be used for the purpose of determining the location of the well and the nature of the formation penetrated. It is to be used for the purpose of determining the location of the well and the nature of the formation penetrated.

OIL OR GAS SANDS OR ZONES

From 0 to 10 feet, the formation is composed of sand and gravel. From 10 to 20 feet, the formation is composed of sand and gravel. From 20 to 30 feet, the formation is composed of sand and gravel. From 30 to 40 feet, the formation is composed of sand and gravel. From 40 to 50 feet, the formation is composed of sand and gravel.

CASING RECORD

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 why, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been damaged, give date, size, position, and number of repairs. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM -	TO -	TOTAL FEET	FORMATION
0	10	10	Sand and gravel
10	20	20	Sand and gravel
20	30	30	Sand and gravel
30	40	40	Sand and gravel
40	50	50	Sand and gravel
50	60	60	Sand and gravel
60	70	70	Sand and gravel
70	80	80	Sand and gravel
80	90	90	Sand and gravel
90	100	100	Sand and gravel