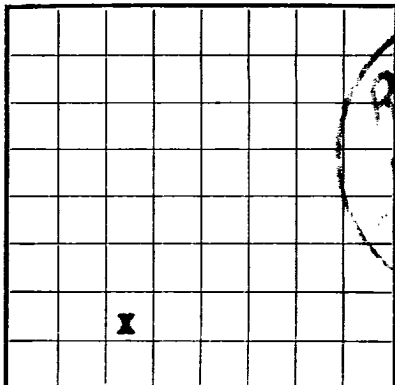
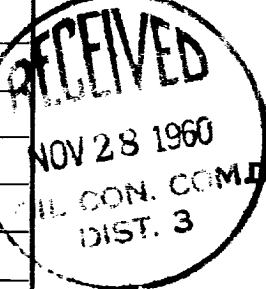


U. S. LAND OFFICE New MexicoSERIAL NUMBER 012299

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 31-6 Unit Field Blanco Mesa Verde State New Mexico
Well No. 17-1 Sec. 1 T. 30-R 6-W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of 8 Line and 1750 ft. E. of W Line of Section 1 Elevation 6427'
(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.

Original Signed By: D. H. Oheim

Signed

Date November 22, 1960Title Petroleum Engineer

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

Commenced drilling 8-14-, 1960 Finished drilling 8-28-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3243 to 3502 (G) No. 4, from 5606 to 5790 (G)
No. 2, from 5174 to 5360 (G) No. 5, from _____ to _____
No. 3, from 5360 to 5606 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____
No. 5, from _____ to _____ No. 6, 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—	
10 3/4"	35.7	8	J-55	330					intermediate
7 5/8"	29.5	8	J-55	135					prod liner
5 1/2"	22.6	8	J-55	226					prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	295	330	circulated		
7 5/8"	3570	135	single stage		
5 1/2"	3520-5849	226	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 0 feet to 3570 feet, and from 3570 to 5851 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-1-, 1960 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 3,673,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1180 A.O.F. 5227 MCF/D

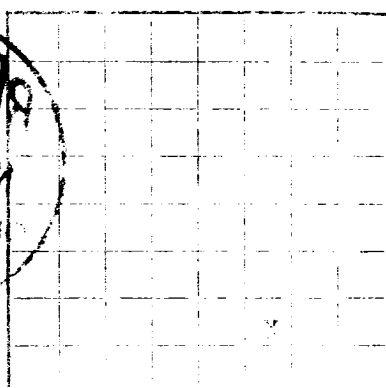
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2450	2450	Tan to gry cr-grn ss interbedded w/gry sh.
2450	2600	150	Ojo Alamo ss. White cr-grn s.
2600	3045	445	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3045	3243	198	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3243	3502	259	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3502	5174	1672	Lewis form. Gry, fine-grn, dense sll ss.
5174	5360	186	Cliff House ss. Gry, fine-grn, dense sll ss.
5360	5606	246	Munroe form. Gry, fine-grn s, carb sh & coal.
5606	5790	184	Point Lookout form. Gry, very fine sll ss w/frequent sh breaks.
5790	5851	61	Munroe form. Gry carb sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



COLEMAN, L. J. 1990.

The emphasis on this page is for the condition of the well as always care.

Company of the _____

And you should

IMPORTANT WATER BANDS

2025 RELEASE UNDER E.O. 14176

Location	Depth	Direction	Amount	Kind of pipe	Material	Remarks
1000	100	100	100	100	100	100

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 date, size, position, and number of splices. If there were any changes made in the casing, state date, size, position, and number of splices. If there were any changes made in the casing, state date, size, position, and number of splices. If there were any changes made in the casing, state date, size, position, and number of splices.

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