

Santa Fe

U. S. LAND OFFICE 077941-A

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

El Paso Natural Gas Company Box 997, Farmington, New Mexico
Company Rowley Address Fulcher-Kutz New Mexico
Lessor or Tract 2-A 20 27N 10W Field NMPM State San Juan
Well No. 1850 Sec. 5 T. B 1650 Meridian W Section 20 County 5968
Location ft. {S.} of Line and ft. {W.} of Line of Elevation
(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.

Date September 23, 1953

Signed G. L. Tadlock
Title Petroleum Engineer

The summary on this page is for the condition of the well at above date March 2, 1953
Commenced drilling March 2, 1953 Finished drilling March 2, 1953

OIL OR GAS SANDS OR ZONES

1691 1744 (G) (Denote gas by G)
No. 1, from to 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. 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 pulled from	Perforated	Purpose
8-5/8	24#	8rd	Spang	95	HOWCO			Surface
5	15#	8rd	Spang	1637	Baker			Prod. csg.
1"	4.68	8rd	Std Black	1722				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	115	75	Circ		
5	1693	150	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
Quart	Reg	S. N. G.	100	3-24-53	1694-1744	1744

TOOLS USED

Rotary tools were used from 0 feet to 1693 feet, and from feet to feet
Cable tools were used from 1693 feet to 1744 feet, and from feet to feet

DATES

August 15, 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 44,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 523

EMPLOYEES

, Driller, Driller
, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	245	245	Tan crs-grn ss w/thin sh breaks.
245	430	185	Variegated sh w/thin ss breaks.
430	675	245	Tan to gr crs-grn ss interbedded w/gr sh.
675	782	107	Ojo Alamo ss. Wh crs-grn sd. Top Ojo Alamo 675.
782	1415	633	Kirtland formation. Gr sh interbedded w/tight gr fine-grn ss. Top Kirtland 782.
1415	1691	276	Fruitland formation. Gr carb sh, scattered coals & gr, tight fine-grn ss. Top Fruitland 1415.
1691	1744	53	Pictured Cliffs formation. Gr, fine-grn, tight varicolored soft ss. Top Pictured Cliffs 1691.

