

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079143**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 32-9 Unit Field Blanco State New Mexico
 Well No. 55 Sec. 11 T. 32N R. 10W Meridian N.M.P.M. County San Juan
 Location 1498 ft. [N.] of S Line and 1800 ft. [E.] of W Line of Sec. 11 Elevation 6585
Depth & Direction

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 D. C. Johnston
Signed _____
Date October 14, 1957 Title Petroleum Engineer

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

Commenced drilling 6-18, 1957 Finished drilling 9-15, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from <u>3340</u> to <u>3470 (G)</u>	No. 4, from <u>5673</u> to <u>5874 (G)</u>
No. 2, from <u>5260</u> to <u>5335 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>5335</u> to <u>5673 (G)</u>	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	Performance		Purpose
							From	To	
10 3/4"	32.75	P. E.	S. W.	160'	Howco				Surface
7 7/8"	26 1/2	8 Rd.	J-55	3583'	Howco				Intermediate
5 1/2"	18.5	8 Rd.	J-55	5831'	Howco				Prod. Casing
HISTORY OF GIL-OK GVA-2551									
2"	4.7	8 Rd.	J-55	5831'					Prod. Tubing

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	10 3/4"	175'	200	Circulated		
	7 5/8"	3603'	250	Single Stage		
	5 1/2"	5893'	300	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
		See Well History				

TOOLS USED

Rotary tools were used from 175 feet to 3604 feet, and from 3604 feet to 5900 feet.

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet.

DATES

-----9-23-----, 1957----- 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 2,416,000..... Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 988 A.O.F. = 3083 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2228	2228	Tan to gry cr-grn ss interbedded w/gry sh.
2228	2350	122	Ojo Alamo ss. White cr-grn s.
2350	2965	615	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2965	3340	375	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3340	3470	130	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3470	5260	1790	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5260	5335	75	Cliff House ss. Gry, fine-grn, dense sil ss.
5335	5673	338	Menefee form. Gry, fine-grn s, carb sh & coal.
5673	5874	201	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5874	5900	26	Mancos formation. Gry carb sh.

