

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 070972-A
LEASE OR PERMIT TO PROSPECT _____

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 28-7 Unit Field So. Blanco P.C. State New Mexico
 Well No. G1(PM) Sec. 2 T. 27N R. 7W Meridian N.M.P.M. County Rio Arriba
 Location 1875 ft. N. of 1750 ft. E. of E Line of Section 9 Elevation 5857
 (Derrick floor relative to sea level)

Signed _____ Original Signed D. C. Johnston
Title Petroleum Engineer

Date December 10, 1957 Title Per
The summary on this page is for the condition of the well at above date.

Commenced drilling 10-2, 19 57 Finished drilling 10-19, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 3403	to 3455 (G)	No. 4, from 5638	to 5767 (G)
No. 2, from 5059	to 5142 (G)	No. 5, from	
No. 3, from 5142	to 5635 (G)	No. 6, from	

RECEIVED

1957

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
							From—	To—	
10 3/4	32.75	8 E.	S.W.	151'	Howco				Surface
7 5/8	26.4	8 Rd.	J-55	355'	Baker				Prod. Csg.
5 1/2	13.5	8 Rd.	J-55	2319'	Baker				Prod. Liner
2	4.7	8 Rd.	J-55	2753'	ON GYS LITE				Prod. Tubing
1 1/4	2.4	8 Rd.	Grade A	3420'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	122	Circulated		
7 7/8"	3508'	230	Single Stage		
5 1/2"	3519-5838'	300	Single Stage	1.25 sp. gr./100	sks. bent.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Packer "EGJ" Pkr. & 3550'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See Well History			

TOOLS USED

Rotary tools were used from 0 feet to 3225 feet, and from 3950 feet to 5040 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-10, 1951 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 1,137,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 270 (SIFT) A.C.F. = $\frac{F.C. 1120}{M.V. 1743}$ MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2507	2507	Tan to gry cr-grn ss interbedded w/gry sh.
2507	2665	158	ujo Alamo ss. White cr-grn s.
2665	3107	522	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3107	3403	216	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3403	3455	52	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3455	5059	1604	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5059	5142	83	Cliff House ss. Gry, fine-grn, dense sil ss.
5142	5035	493	Menereee form. Gry, fine-grn s, carb sh & coal.
5035	5701	132	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5701	5840	139	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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

10-23-71. T. B. 5043'. C. T.D. 5754'. Water frac. F. L. thru perf. int. 5020-60, 5070-5700; 5722-30; 5740-60 w/2DJ/ft. w/60,000 gal. water and 60,000 sand. Flushed w/10,000 gal. water. ~~th pr. 600#~~, max. pr. 2900#, tr. pr. 1200-1400-1800-2200-2700#. IR 66 LPM. Dropped 6 sets of 17 balls each for 6 stages.

10-23-57 E. P. 5200'. Perf. C. E. Int 5090-70; 5096-5145; treated w/ 9,934 gal. water and 60,000# sand. Flashed w/ 12,600 gal. Ed pr. 1400; max. pr. 2500; tr. pr. 2000, 2200, 2600, 2800#. IR 60 BPM. Dropped 6 sets of 14 balls each for 7 stages.

10-23-57 B. P. @ 3700'. Perf. F. C. int. 2360-40; 340-2 4,320
gal. water and 40,000# sand. Flushed w/ 4,400 gal. r. 1500,
max. pr. 2400', tr. pr. 1950, 1700, 2400, 2300#. Dropped
1 set of 14 balls for 2 stages.

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DEFINITION OF THE PROBLEM

UNITED STATES

157-100-10000-0100-0000

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