

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080711
LEASE OR PERMIT TO PROSPECT 14-08-001-538

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Y JUL 2 1968
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract San Juan 30-6 Unit Field Blanco State New Mexico
 Well No. 25 Sec. 19 T. 30N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 1750 ft. XX of N Line and 310 ft. XX of E Line of Section 19 Elevation 6388

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 June 26, 1958 Title Petroleum Engineer

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

Commenced drilling 4-28-58, 1958 Finished drilling 5-23-, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3300 to 3445 (G) No. 4, from 5515 to 5655 (G)
No. 2, from 5205 to 5248 (G) No. 5, from _____ to _____
No. 3, from 5248 to 5515 (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 pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8"	26.40	8 Rd.	J-55	3501'	Baker				Intermediate
5 1/2"	15.50	8 Rd.	J-55	2262'	Baker				Prod. Liner
2"	4.7	8 Rd.	J-55	5648'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	100	circulated		
7 5/8"	351'	200	single stage		
5 1/2"	3452-5714'	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

Gas Drilled

Rotary tools were used from 175 feet to 3514 feet, and from 3514 feet to 5717 feet

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

DATES

5-30-, 19 58 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 5,012,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 1098 A.O.F. -- 11,628 MCF/D

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2293	2293	Tan to gry cr-grn ss interbedded w/gry sh.
2293	2491	198	Ojo Alamo ss. White cr-grn s.
2491	3034	543	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3034	3300	266	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3300	3445	145	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3445	5205	1760	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5205	5248	43	Cliff House ss. Gry, fine-grn, dense sil ss
5248	5515	267	Menefee form. Gry, fine-grn s, carb sh & coal.
5515	5655	140	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5655	5717	62	Mancos formation. Gry carb sh.

FROM-	TO-	TOTAL FEET	FORMATION
			5-26-58 T.D. 5717'. GARD 5674'. Water trac. P.L. (2 D/T) per. Int. 5518-32; 5540-60; 5578-5604; 5628-50 2/50,000# sand, 41,700 gal. water. Flushed v/9627 gal. water. I.R. 85 B.P.M. BDP 500#, max. pr. 1575#, tr. pr. 1100-1000-1025-1175-1400-1475#. Dropped 4 sets 20 balls, 1 set 10 balls. 5-26-58 T.D. 5719'. B.P. 5500'. Water trac. Oil house per. Int. v/2 D/T 5202-16; 5224-42; 5250-64; 5276-88; 5340-54; 5408-22 v/50,000# sand, 41,600 gal. water. I.R. 79 B.P.M. BDP 500#, max. pr. 850#, tr. pr. 750#. Dropped 6 sets 20 balls and dropped 1 set of 30 balls.

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.

HISTORY OF OIL OR GAS WELL

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LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

UNITED STATES

WELL NO. 14005, 142