



A 10x10 grid with an 'X' in the 7th column and 7th row.



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079366
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUN 13 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Rincon Unit Field Blanco State New Mexico
 Well No. 113 Sec. 20 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 1500 ft. ~~xxx~~ of N Line and 800 ft. ~~xxx~~ of E Line of Section 20 Elevation 6589'
(Derrick Base relative to Section Corner)

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

Date June 13, 1958 Title Petroleum Engineer

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

Commenced drilling 2-13, 1958 Finished drilling 4-30, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3174 to 3276 (G) No. 4, from 5394 to 5563 (G)
 No. 2, from 4842 to 4948 (G) No. 5, from _____ to _____
 No. 3, from 4948 to 5394 (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.	161'	Howco				Surface Intermediate Prod. Liner
7 5/8	26.4	8 Rd.	J-55	3332'	Baker				
5 1/2	15.5	8 Rd.	J-55	2278'	Baker				
2"	4.7	8 Rd.	J-55	5530'					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	173/	150	Circulated		
7 5/8"	3342'	200	Single Stage		
5 1/2	3304-5582	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 -----3344----- feet, and from -----3344----- feet to -----5584----- feet

Cable tools were used from -----0----- feet to -----175----- feet, and from ----- feet to ----- feet

DATES

-----~~5-8~~-----, 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 3,324,000----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----1092----- A.O.F. = 4568 MCF/D

EMPLOYEES

FOLD | MARK

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL.

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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.

5-3-58 T. D. 5586'. C.O.T.D. 5570'. Water fra. Point Lookout perf. int. 5394-5412;
5422-36; 5450-62; 5471-84; 5510-20; 5538-94 w/45,960 gal. water & 56,000#
sand. BDP 600#, max. pr. 3400#, tr. pr. 1300-1400-1700-2700. I.R. 61
BPM. Flush 6,000 gal. Dropped 6 sets of balls for 7 stages.

5-4-58 BP @ 5000'. Water frac. Cliff House perf. int. 4842-52; 4859-68;
4876-92; 4900-16; 4928-46 w/54,500 gal. water & 60,000# sand.
12 pr. 1700#; 12 pr. 2000#; 12 pr. 1600-1500-1800-1000-9000#.