

A 10x10 grid with an 'X' in the 3rd column and 3rd row from the bottom-left corner.

RECEIVED
SEP 22 1958
OIL CON. COM.
DIST. 3
DEPART

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079487**
LEASE OR PERMIT TO PROSPECT _____
14-08-001-1056

3 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 30-4 Unit Field E. Blanco P.C. State New Mexico
Well No. 20 Sec. 22 T. 30N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 800 ft. N of S Line and 1550 ft. E of W Line of Section 22 Elevation 7464'
(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.

Signed _____ Original Signed By: _____

Date September 17, 1958 D. W. Meehan Title Petroleum Engineer

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

Commenced drilling 7-3-, 1957 Finished drilling 7-14-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4201 to 4451 (G) 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	Perforation		Purpose
							From—	To—	
9 5/8"	25.4	P.E.	S.W.	121'	Howco				Surface
5 1/2"	15.5	8 Rd.	J-55	450'	Howco				Prod. thg.
2"	4.7	8 Rd.	J-55	451'					Prod. thg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	132'	100	Circulated		
5 1/2"	4512'	250	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 4513 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-3-1958 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 2,702,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 829 A.O.F.--4920 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3582	3582	Tan to gry cr-grn ss interbedded w/gry sh.
3582	3820	238	Ojo Alamo ss. White cr-grn s.
3820	4074	254	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
4074	4201	127	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4201	4451	250	Pictured Cliffs form. Gry, fine-grn tight, varicolored soft ss.
4451	4513	62	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

LOCATION RECORD—Continued

