

A 10x10 grid with an 'X' in the 3rd row, 3rd column.



LEASE OR PERMIT TO PROSPECT -----

14-00-001-1051

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 28-6 Unit Field Blanco State New Mexico
Well No. 33 Sec. 33 T. 28N R. 6E Meridian 14N County Rio Arriba
Location 1050 ft. [N.] of 3 Line and 175 ft. [E.] of 1 Line of Section 33 Elevation 6573
(Elev. from 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 James M. Smith

Date August 4, 1953 Title Petroleum Engineer

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

Commenced drilling ----- June 19, 1951 Finished drilling ----- July 9, 1951

(Denote gas by G)

No. 1, from 3425 to 3490 (G) No. 4, from 5502 to 5725 (G)
No. 2, from 3562 to 5170 (G) No. 5, from to
No. 3, from 5170 to 5562 (G) No. 6, from to

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	25.4	P.B.	J-55	174	Howge				Surf. ce
7	21.1	S.R.D.	J-55	175					
7	18.8	S.R.D.	J-55	1055	Baker				Prod. Cng.
2	4-7/8	S.R.D.	J-55	5707					Prod. Tbb.

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	164	125	Circulated		
7	100	500	single stage		

Heaving plug—Material Length Depth set

Adapters—Material Size

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

Geo Drilled

Rotary tools were used from 5 feet to 5010 feet, and from 5.10 feet to 76 feet

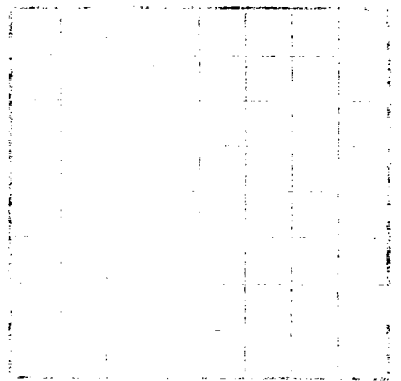
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

..... July 11....., 19 55..... 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 1,583,000 Gallons gasoline per 1,000 cu. ft. of gas -----

OLD MARK



HISTORY OF OIL OR GAS WELL

DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.

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.

July 7, 1955. Total depth 5200'. Sandoil trap. Oil House 5010' - 5200'. Breakdown pressure 1800 psi, maximum pressure 4500 psi. Minimum pressure 1500 psi. Injection rate 3.5 bbls./min. Flush 504 gallons. Screened out when 12 bbls. Flush was in. Natural gas 139 MCF/D.

July 10, 1955. Total depth 5760'. Sandoil trap. Oil House 5435' - 5760'. Breakdown pressure 1800 psi, maximum pressure 4500 psi. Minimum pressure 1500 psi. Injection rate 6.6 bbls./min. Flush 1500 gallons. Natural gas 46 MCF/D. Point Lookout. Oil House 3 day gas 175 MCF/D.

HISTORY OF OIL OR GAS WELL