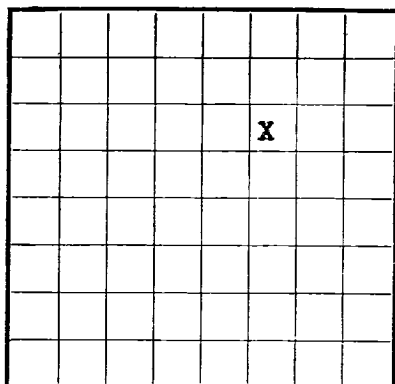
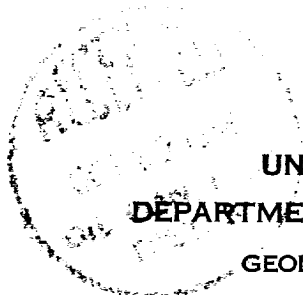




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077111
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Storey Field Blanco & So. Blanco P.G. State New Mexico
Well No. 11-C (PM) Sec. 34 T. 28N R. 9W Meridian N.M.P.M. County San Juan
Location 1748 ft. ^{NECK} of N Line and 1750 ft. ^{NECK} of E Line of Section 34 Elevation 6834'
(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 U. C. JohnstonDate July 22, 1958 Title Petroleum Engineer

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

Commenced drilling 5-18-, 1958 Finished drilling 6-6-, 1958OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2973 to 3049 (G) No. 4, from 5248 to 5436 (G)
No. 2, from 4620 to 4647 (G) No. 5, from _____ to _____
No. 3, from 4647 to 5248 (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
7 5/8"	25.40	8 Rd.	J-55	4916'	Baker				Prod. csg.
5 1/2"	15.50	8 Rd.	J-55	644'	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	5888'	Oil OK				Prod. tbg.
1 1/4"	2.4	8 Rd.	Grade "A"	3049'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	175'	150	circulated		
7 5/8"	4926'	350	Two stages (1st stage 200 sks, 2nd stage 150 sks.)		
5 1/2"	4833-5474'	200	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker "EGJ" Pkr. @ 4883'

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 0 feet to 4926 feet, and from 4926 feet to 5475 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-15-, 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 P.C. 3,474,000 Gallons gasoline per 1,000 cu. ft. of gas _____M.V. 3,568,000Rock pressure, lbs. per sq. in. P.C. 743A.O.F.--P.C. 4015M.V. 994 EMPLOYEESM.V. 5045 MCF/D

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undeveloped	2094	2094	Tan to gry cr-grn ss interbedded w/gry sh.
2094	2705	611	Ojo Alamo ss. White cr-grn s.
			Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2705	2978	273	Fruitland form. Gry carb sh, scattered coals, coals and gry, tigth, fine-grn ss.
2978	3049	71	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3049	4620	1571	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4620	4647	27	Cliff House ss. Gry, fine-grn, dense sil ss.
4647	5248	601	Menefee form. Gry, fine-grn s, carb sh & coal.
5248	5436	188	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5436	5475	39	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued[illegible]

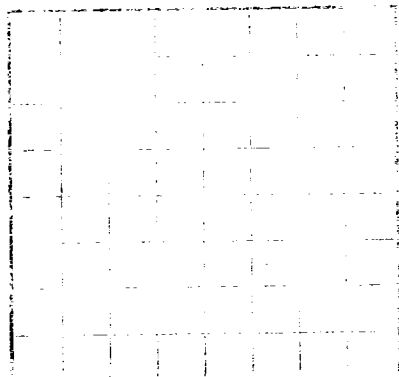
HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

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.

6-10-58 Perf. P.L. 5248-70; 5292-5312; 5338-50; w/2 DJ/ft. Frac. w/65,000 gal. water and 65,000# sand. Flush w/10,000 gal. I.R. @ B.P.M. No formation break, max. pr. 1000#, trtg. pr. 900-1000#. Drilled 5 sets of 18 balls for a 6 stage frac. Set B.P. @ 4900'. Perf. P.C. 2990-3020 w/2 DJ/ft. Frac. w/40,000 gal. water and 40,000# sand. Flush w/6040 gallons. I.R. 66 B.P.M. Formation broke at 2200#, trtg. pr. 1800-1600-1500#. Drilled 3 sets of 16 balls for a 4 stage frac.

TOC OF OUT OF CYS MEET



GEOGRAPHIC COORDINATES

DEVELOPMENT OF THE 14-5000

MAILED 219155

THESE RESULTS ARE IN ACCORD WITH THE
FINDINGS OF A RECENT STUDY BY THE
FEDERAL BUREAU OF INVESTIGATION