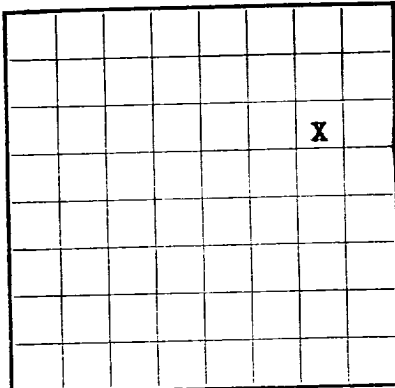
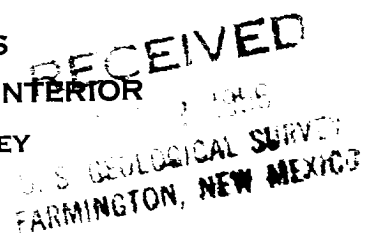


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 013688
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

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 Atlantic Field Blanco State New Mexico
Well No. 1 Sec. 25 T. 31N R. 10W Meridian NMPM County San Juan
Location 1650 ft. S. of N. Line and 990 ft. W. of E. Line of Section 25 Elevation 6492
(Derrick floor relative to 4048 ft.)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 _____

Date July 31, 1956Title Petroleum Engineer

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

Commenced drilling August 8, 1950 Finished drilling June 25, 1956
Workover _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3286 to 3340 (G) No. 4, from 5527 to 5698 (G)
No. 2, from 4897 to 5135 (G) No. 5, from _____ to _____
No. 3, from 5135 to 5527 (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#	8 RD	Natl.	212'	None				Surface
7"	20#	8 RD	Natl.	4969'	Baker				Prod. Co.
5-1/2"	17.50#	8 RD	J-55	4987'	Baker				Issue
2"	4.7#	8 RD	J-55	5631'					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"	224'	150	Circulated		
7"	4981'	200	Single Stage		
5-1/2"	4639-5726	175	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
	Reg.	SNG	700	10-13-50	5003-5177	5041
		See Well History.				

TOOLS USED

Rotary tools were used from _____ feet to 4975 feet, and from 5177 feet to 5728 feet
Cable tools were used from 4975 feet to 5177 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
7-6-56The 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 5,706,000 A. Q. F. G. H. 19 228 MCF/D 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. 993

EMPLOYEES

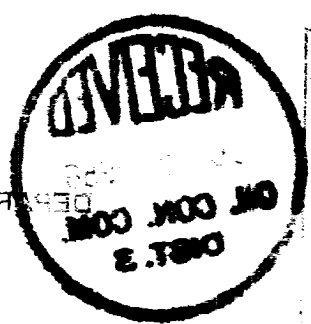
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2590	2590	Tan to gry cr-grn ss interbedded w/gry sh.
2590	2949	359	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2949	3286	337	Fruitland form. Gry carb sh, scattered coals
3286	3340	54	coals and gry, tight, fine-grn ss.
3340	4897	1557	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4897	5135	238	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5135	5527	392	Cliff House ss. Gry, fine-grn, danse sil ss.
5527	5698	171	Menefee form. Gry, fine-grn s, carb sh & coal.
5698	5726	30	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C.



LOG OF OIL OR GAS WELL

7-1-56 Total depth 5728'. P.B. 17 D. 3650'. Water fractured Point Lookout pert. Int. 5532-5544, 5554-5560, 5591-5601 (4 shots/ft.) with 75,455 gallons water and 59,000# sand. BDP none, Maximum pressure 2550#, Average treating pressure 450#. Injection rate 36.0 BPM. Flush none. Temp. B.P. at 5500'. Water fractured Menefee pert. Int. 5360-74, 5394-5404, 5447-5454 (4 shots/ft.) with 99,900 gallons water and 27,500# sand. Maximum pressure 4300#. Average treating pressure 3000#. Injection rate 37.5 bbls./min. Flush 8500 gallons. Temp. B.P. at 5157'. Water fractured Cliff House pert. Int. 5038-52, 5058-64, 5108-22 (4 shots/ft.) with 78,000 gal. water & 60,000# sand. BDP 2250#, maximum pressure 2250#. Average treating pressure 1950#. Injection rate 37.5 bbls./min. Flush 8500 gallons.

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, 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

U.S. GOVERNMENT PRINTING OFFICE 16-43094-2

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND BRIDGES			
Casing and Wellhead			
MEASURING AND OTHER RECORD			