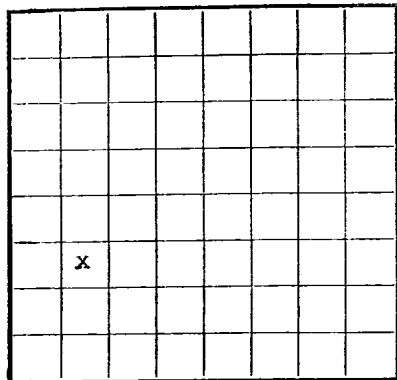


U. S. LAND OFFICE ----- Santa Fe
SERIAL NUMBER ----- 077111
LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Storey Field So. Blanco Ext. State New Mexico
Well No. 2-C(EM) Sec 34 T. 28N R. 9W Meridian N.M.L.M. County San Juan
Location 1700 ft. [N.] of 4 Line and 990 ft. [E.] of W Line of Section 34 Elevation 6830
(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.

Date May 22, 1957 Signed _____ Title Petroleum Engineer

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

Commenced drilling 3-11, 1957 Finished drilling 3-26, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2940 to 3012 (G)	No. 4, from 5210 to 5336 (G)
No. 2, from 4573 to 4619 (G)	No. 5, from to
No. 3, from 4619 to 5210 (G)	No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

WIL CON 000
DISC

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.	J-55	162'	Howco				surface
7-5/8"	26.4	8 Rd.	J-55	500'	Baker				Prod. csg.
5-1/2"	18.5	8 Rd.	J-55	380'	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	5290'					Prod. tbg.
1-1/4"	2.3	8 Rd.	J-55	2990'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	176'	125	circulated		
7-5/8"	5092'	400	2 stages (200 sas. each stage)		
5-1/2"	5016-5396'	100	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker TCM packer at 5113'

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 5095 feet, and from 5095 feet to 5400 feet

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

DATES

....., 19-51 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 3,592,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 1010 -----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1632	1632	Tan to gry cr-grn ss interbedded lgyw/gry sh.
1632	2048	210	Ojo Alamo ss. White cr-grn s.
2048	2710	662	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2710	2940	230	Fruitland form. Gr carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2940	3012	72	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3012	4573	1561	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4573	4619	46	Cliff House ss. Gry, fine-grn, dense sil ss.
4619	5210	591	Menefee form. Gry, fine-grn s, carb sh & coals.
5210	5336	126	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5336	5400	64	Menefee form. Gry, fine-grn s, carb sh & coal

[OVER]

11-43094-4

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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.

3-29-57. Perf. P.L. at 5230-30; 5340-66; 5200-5310 w/2 Dyna Jets, fr. Water fraced w/61,000 gal. water, 60,000# sand. B.D. 2900 psi, max.pr. 2900 psi, avg. tr. pr. 600 psi, I.R. 50 bbls./min. Flush 7610 gal.

3-29-57. B.P. at 5150'. Perf. P.C. at 2945-64; 2977-89 w/2 Dyna Jets/ft. Water
fraced w/44,600 gal. water, 40,000 sand. Max. pr. 945 psi, avg. tr. pr. 750 psi,
1.R. 74 bbls./min. Flush 6300 gal.

TOP OF OF OK ONE AFT

GEORGE A. BROWN, JR.

TABLE 1. 2003-2004 Season

ONLY 2 PLACES