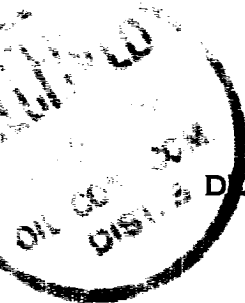
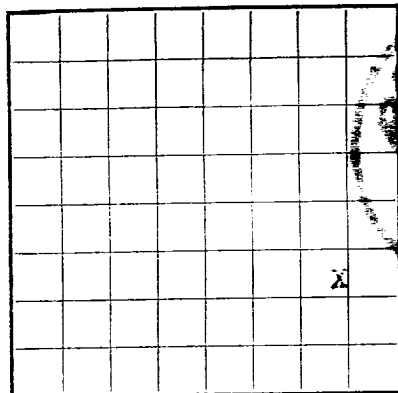


U. S. LAND OFFICE ----- New Mexico -----
SERIAL NUMBER ----- 02574-a -----
LEASE OR PERMIT TO PROSPECT -----



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 397, Farmington, New Mexico
 Lessor or Tract Ameritane Unit Field Hildest State New Mexico
 Well No. 64 Sec. 22 T. 26 R. 10 Meridian N 104 County San Juan
 Location 1650 ft. N of 3 Line and 390 ft. Box of E Line of Sec. 22 Elevation 6642
 (S) (W) (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 September 14, 1956 Title Personnel Engineer

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

Commenced drilling -----, 19----- Finished drilling -----, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	110'	100	Circulated		

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
		ICE BALL DIST. PY.				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

Plugged and abandoned _____, 19____ 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

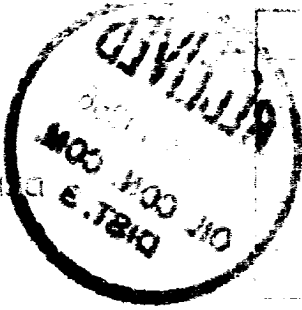
EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1154	1154	ls. to gry cr-grn ss interbedded w/gry sh.
1154	1332	178	Ojo Alamo ss. White cr-grn ss.
1332	1642	310	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1642	2110	468	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2110	2210	100	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2210	2220	10	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE



1100 1200 1300 1400 1500

1. The first step is to identify the variables involved in the problem. In this case, the variables are the number of hours worked per week (x) and the total income per week (y).

1960-1961 WATER YEAR	
No. 1	1960-1961
No. 2	1961-1962
No. 3	1962-1963
No. 4	1963-1964
No. 5	1964-1965
No. 6	1965-1966
No. 7	1966-1967
No. 8	1967-1968
No. 9	1968-1969
No. 10	1969-1970
No. 11	1970-1971
No. 12	1971-1972
No. 13	1972-1973
No. 14	1973-1974
No. 15	1974-1975
No. 16	1975-1976
No. 17	1976-1977
No. 18	1977-1978
No. 19	1978-1979
No. 20	1979-1980
No. 21	1980-1981
No. 22	1981-1982
No. 23	1982-1983
No. 24	1983-1984
No. 25	1984-1985
No. 26	1985-1986
No. 27	1986-1987
No. 28	1987-1988
No. 29	1988-1989
No. 30	1989-1990
No. 31	1990-1991
No. 32	1991-1992
No. 33	1992-1993
No. 34	1993-1994
No. 35	1994-1995
No. 36	1995-1996
No. 37	1996-1997
No. 38	1997-1998
No. 39	1998-1999
No. 40	1999-2000
No. 41	2000-2001
No. 42	2001-2002
No. 43	2002-2003
No. 44	2003-2004
No. 45	2004-2005
No. 46	2005-2006
No. 47	2006-2007
No. 48	2007-2008
No. 49	2008-2009
No. 50	2009-2010
No. 51	2010-2011
No. 52	2011-2012
No. 53	2012-2013
No. 54	2013-2014
No. 55	2014-2015
No. 56	2015-2016
No. 57	2016-2017
No. 58	2017-2018
No. 59	2018-2019
No. 60	2019-2020
No. 61	2020-2021
No. 62	2021-2022
No. 63	2022-2023
No. 64	2023-2024
No. 65	2024-2025
No. 66	2025-2026
No. 67	2026-2027
No. 68	2027-2028
No. 69	2028-2029
No. 70	2029-2030
No. 71	2030-2031
No. 72	2031-2032
No. 73	2032-2033
No. 74	2033-2034
No. 75	2034-2035
No. 76	2035-2036
No. 77	2036-2037
No. 78	2037-2038
No. 79	2038-2039
No. 80	2039-2040
No. 81	2040-2041
No. 82	2041-2042
No. 83	2042-2043
No. 84	2043-2044
No. 85	2044-2045
No. 86	2045-2046
No. 87	2046-2047
No. 88	2047-2048
No. 89	2048-2049
No. 90	2049-2050
No. 91	2050-2051
No. 92	2051-2052
No. 93	2052-2053
No. 94	2053-2054
No. 95	2054-2055
No. 96	2055-2056
No. 97	2056-2057
No. 98	2057-2058
No. 99	2058-2059
No. 100	2059-2060
No. 101	2060-2061
No. 102	2061-2062
No. 103	2062-2063
No. 104	2063-2064
No. 105	2064-2065
No. 106	2065-2066
No. 107	2066-2067
No. 108	2067-2068
No. 109	2068-2069
No. 110	2069-2070
No. 111	2070-2071
No. 112	2071-2072
No. 113	2072-2073
No. 114	2073-2074
No. 115	2074-2075
No. 116	2075-2076
No. 117	2076-2077
No. 118	2077-2078
No. 119	2078-2079
No. 120	2079-2080
No. 121	2080-2081
No. 122	2081-2082
No. 123	2082-2083
No. 124	2083-2084
No. 125	2084-2085
No. 126	2085-2086

~~ALL WITH FOLLOWING PLANS:~~

2050-2220 WITH TOP STAKE NEWT. CASING RECORDS

1070-1200 WITH NO STAKE NEWT.

0-90 WITH 41 STAKE NEWT (CINC.)

No net delivered.

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 or shots.

HISTORY OF OIL OR GAS WELL

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

[illegible]

XSSAM : C1.1037