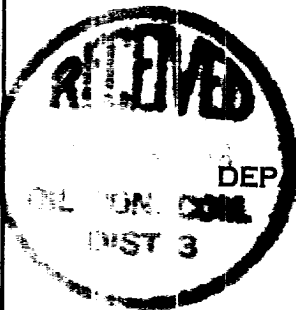


A 10x10 grid with a small 'X' mark in the bottom right corner.



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 Schwerdtfeger Field So. Blanco P.C. Ext State New Mexico
Well No. 7-A Sec. 31 T. 28N R. 8W Meridian NM County San Juan
Location 680 ft. N. of S Line and 552 ft. W. of E Line of Section 31 Elevation 6722'
(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 EWELL N. WALSH

Date November 13, 1956 Title Petroleum Engineer

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

Commenced drilling 6-25-56, 1956 Finished drilling 6-30-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2941 to 2998 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
9 5/8"	133'	100	Circulated		
5 1/2"	2010'	150	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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 300 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 10-19-50 _____, 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 1,415,000 ----- A.O.F. 1522 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas -----

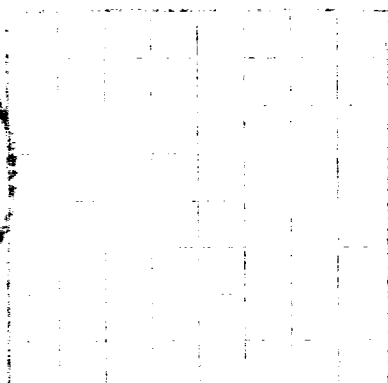
Rock pressure, lbs. per sq. in. -----824-----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1997	1997	Tan to gry cr-grn ss interbedded w, gry sh.
1997	2154	157	Ojo clamo ss. White cr-grn s.
2154	2711	557	Kirtland form. Grysh interbedded w, tight gry fine-grn ss.
2711	2941	230	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2941	2998	57	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2998	3010	12	Lewis formation. Gry to white dense sh w, silty to shaly ss breaks.



NEW BAY RD JNO 30 2001

[illegible]

to 11-30 C.O. 2500. Perforated treated still 2500-2500 (4 ch. ft.) and treated with 39,507 gallons water and 40,000 gals. Flush 6000 gallons. Injection rate 57.2 BHM. Maximum treating pressure 1050', BHP 2800, average treating pressure 1500'.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of the 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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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

[illegible]

SECRET

FORMATION RECORD—Continued