

Approved: Bureau No. 42-R355.4.

RECEIVED & INDEXED JAN 23 2015

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077107-A
LEASE OR PERMIT TO PROSPECT _____

NMOC
STRICT II
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30.045. 07202

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico

Lessor or Tract Rancho "B" Field So. Blanco P. C. State New Mexico

Well No. 8 Sec. 27 T. 28-N R. 9-W Meridian N.M.P.M. County San Juan

Location 820 ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of N Line and 150 ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of N Line of Sec. 27 Elevation 6913
(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 D. W. Meehan

Date August 7, 1962

Title Petroleum Engineer

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

Commenced drilling 6-21-, 19 62 Finished drilling 6-27-, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3109 to 3204 (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. 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
5/8"	121	120	circulated		
7/8"	3243	120	single		

PLUGS AND ADAPTERS

Heaving plug + Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD | MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3113-19; 3128-34; 3145-51 (2 SPT)		Frac w/31,248 gallons water, 31,000# sand. Flush w/2160 gallons water. I.R. 22.8 BFM. Max = 3300#, BHP 1800#, tr = 2500-3300#.				
Dropped 2 sets of 12 balls						

TOOLS USED

Rotary tools were used from 0 feet to 3243 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

7-19, 19 62 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 2,496,000 Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in. 723 csq. A.O.F. 2803 MCF/D

EMPLOYEES

, Driller, Driller
 , Driller, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2089	2089	Tan to gry cr-grn ss interbedded w/gry sh.
2089	2214	125	Ojo Alamo ss. White cr-grn s.
2214	2855	641	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2855	3109	254	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3109	3204	95	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3204	3243	39	Lewis form. Gry fine-grn dense sil ss.

(OVER)

16-48094-4

NO EXAMINATION RECORDS - CONVENTION

POTENTIAL

1

2

FORMATIONS

TOPS

SCHEMATIC

gallons water;
Max. pr. 3300#;