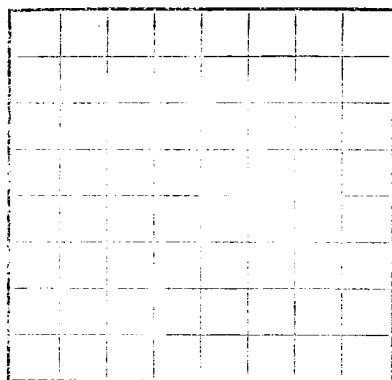
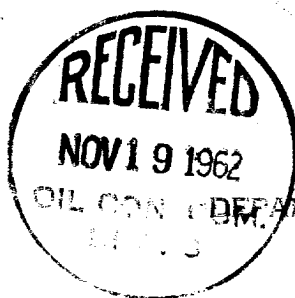




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078201-A**
LEASE OR PERMIT TO PROSPECT

NOV 10 1962

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
 Lessor or Tract **Riddle "A"** Field **Blanco P. C.** State **New Mexico**
 Well No. **5** Sec. **1** T. **29N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
 Location **990** ft. **(N.)** of **8** Line and **1650** ft. **(E.)** of **1** Line of **Section 1** Elevation **6432**
 (Derriek 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 _____

Date **November 13, 1962** Title **Petroleum Engineer**

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

Commenced drilling **9-10**, 19 **62** Finished drilling **9-14**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3071** to **3134 (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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	42.5	8 rd	J-95	315	Reamer				Surface
2 7/8"	6.4	8 rd	J-55	3167	Reamer				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	325	200	circulate		
2 7/8"	3177	185	single		

MARK

Heaving plug—Material

Length

Depth set

Adapters—Material

Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perf 3058-68 (1.875); I.R. 23 B.M. Tr. pr 2400-3200#			gallons water, 30,000# sand; Max pr 3200#, BDP 2100#			

TOOLS USED

Rotary tools were used from 0 feet to 3177 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

10-1-62, 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

If gas well, cu. ft. per 24 hours 3,193,000

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1020 crg.

A.O.F. 3518

EMPLOYEES

Driller

Driller

Driller

Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1927	1927	Tan to gry cr-grn ss interbedded w/gry sh.
1927	2089	162	Ojo Alamo ss. White cr-grn s.
2089	2757	668	Kirtland form. Gry sh interbedded w/tight gry
2757	3071	314	fine-grn ss.
3071	3134	63	Prutland form. Gry carb sh, scattered coals,
3134	3177	43	coals and gry, tight, fine-grn ss.
			Pictured cliffs form. Gry, fine-grn, tight,
			varicolored soft ss.
			Levis form. Gry, fine-grn, dense sil ss