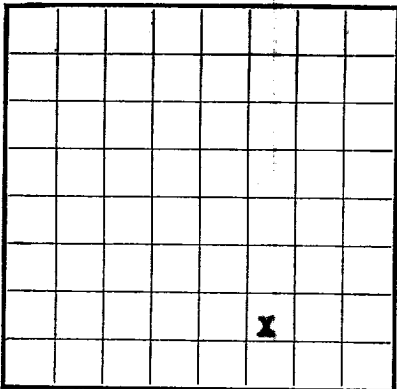


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080670
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 27-4 Unit Field Tapacito P. C. State New Mexico
Well No. 11 Sec. 31 T. 27N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1090 ft. [N.] of 8 Line and 1550 ft. [W.] of 2 Line of Section 31 Elevation 7179
(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.
Original Signed D. C. Johnston
Signed _____

Date October 29, 1957 Title Petroleum Engineer

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

Commenced drilling 8-27, 19 57 Finished drilling 9-3, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3963 to 4020 (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"	25.4	P. H.	S. W.	132'	Novco				Surface
5 1/2"	15.5	8 MA	J-55	4071'	Novco				Prod. Csg.
2"	4.7	8 MA	J-55	3973'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	141'	100	Circulated		
5 1/2"	4071'	250	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

TOOLS USED

Rotary tools were used from 0 feet to 4071 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

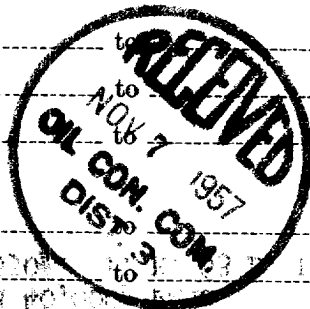
DATES

9-17, 19 57 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 3,821,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure lbs. per sq. in. _____



FOLD | MARK

1. DATE OF REPORT TO BUREAU
 2. SERIAL NUMBER
 3. U. S. LAZAR OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

100 OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Original Signed D. C. Johnston

[illegible]

9-15-51
T. D. #010; C. O. T. D. #020
Int. 396+-3996 w/2 SIF, w/40,000 gal. water and 40,000 lbs.
B. D. P. 3300#, max. pr. 3500#, avg. tr. pr. 1550#, I. R. 63 B. P. M.
Wash 4500 gal.
LABORATORY WATER ANALYSIS

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.

HISTORY OF OIL OR GAS WELL

[illegible]