

U. S. LAND OFFICE

Santa Fe

SF 879331

Serial Number 0 10 1102

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **San Juan Gas Corporation** Address **300 Shell Building, Tulsa, Oklahoma**Lessor or Tract **Undesignated** State **New Mexico**Well No. **11-A** Sec. **11** T. **24N** R. **2W** Meridian **N.M.P.M.** County **Rio Arriba**Location **796** ft. (N) of **S** line and **1703** ft. (W) of **E** line of **Section 11** Elevation **7269**
(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 **Robert C. Pearson** Title **Vice-President**Date **February 24, 1958**

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

Commenced drilling **May 22, 1956** Finished drilling **May 30, 1956**

OIL OR GAS SANDS OR ZONES

No. 1, from **0** to **450** 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
8 5/8	24	8	CFI	95			From _____ To _____	Surface
5 1/2	15.5	8	CFI	1385	Wheeler	344	3337	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	105	50	Mallinbaum		
5 1/2	3375	100	2-plug-Newco		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

P & A January 21, 1958, 19 **58** 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	450	450	Sand and broken sand and shale
450	860	410	Shale
860	1010	150	Sand
1010	1070	60	Shale
1070	1600	530	Sand and broken sand and shale
1600	1700	100	Shale
1700	2200	500	Sand and broken sand and shale
2200	2240	40	Shale
2240	2380	140	Sand and broken sand and shale
2380	2470	90	Shale and sand
2470	2600	130	Shale
2600	2710	110	Sand and shale
2710	2780	70	Shale
2780	3033	53	Sand and broken sand and shale
3033	3243	210	Sand
3243	3322	79	Shale, sand and coal
3322	3362	40	Sand
3362	3400	38	Shale
			3033 Ojo Alamo) 3243 Fruitland) XXXXX E. L. tops 3322 Pictured Cliffs)

(OVER)

LOCATION RECORD—Continued

