

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

SAN JUAN GAS CORPORATION
(Company or Operator)

FEDERAL
(Law)

Well No. 24-D, in SE ¼ of SE ¼, of Sec. 24, T. 25 N., R. 2 W., NMPM.

Civilian

Pool

Rio Arica

County.

Well is **875** feet from **South** line and **865** feet from **East** line

of Section 24 If State Land the Oil and Gas Lease No. is

Drilling Commenced July 25 19 56 Drilling was Completed July 31 19 56

Name of Drilling Contractor..... **Rio Arriba Drilling Company**.....

Address..... **1716 First National Building, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head.....**7424**..... The information given is to be kept confidential until
..... 19.....

No. 1, from **3492** to **3543** No. 4, from to

No. 2, from **3562** to **3588** No. 5, from to

No. 3, from to No. 6, from to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **85** to **103** feet.

No. 2, from **344** to **523** feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	78	ballburton	-	-	Surface
5-1/2	16.6	Used	3600	"	-	3506-3522 3532-3542	Production

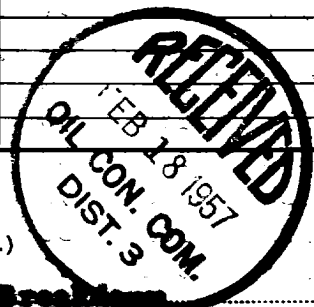
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	78	50	Halliburton		
7-7/8	5-1/2	3609	100	"		

(Record the Process used, No. of Qts. or Gals. used, interval treated or 'shot.)

Fraced with 20,000 pounds of 10/20 sand and 600 barrels water. Breakdown pressure - 2400 pounds; treating pressure - 1600-1800 p.s.i. Injection rate - 37 barrels per minute.

Result of Production Stimulation..... **Well made estimated 150 mcf before frac. Tested 4,478 mcfpd after frac.**

...Depth Cleaned Out....3547



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to 3652 feet, and from to complete feet to 3652 feet.
Cable tools were used from surface feet to 3652 feet, and from to complete feet to 3652 feet.

PRODUCTION

Put to Producing Shut in, 1957

OIL WELL: The production during the first 24 hours was 4478 barrels of liquid of which 1 % was sediment A.P.I.
was oil; 968 % was emulsion;
Gravity 55

GAS WELL: The production during the first 24 hours was 4478 barrels of liquid Hydrocarbon. Shut in Pressure 968 lbs.

Length of Time Shut in 14 days

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED	
Operator	<u>1</u>	
Santa Fe	<u>1</u>	
% water; and	<u>1</u>	
Proration Office		
State Land Office		
USOP, Tulsa	<u>2</u>	
Transporter		
File	<u>1</u>	

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surface	196	196	broken sh & white fresh water ss.	2604	2737	133	broken ss & shale
196	327	131	sh.	2737	2840	103	sh.
327	523	196	ss.	2840	2858	18	ss.
523	634	111	sh.	2858	2976	118	sh.
634	751	117	ss.	2976	2982	6	ss.
751	850	99	sh.	2982	3063	81	sh.
850	892	42	ss.	3063	3378	315	ss with thin shale breaks.
892	950	58	sh.	3378	3406	28	sh.
950	1757	807	ss with thin shale beds.	3406	3492	86	sh. coal & shale with thin streaks of ss.
1757	1857	90	sh.	3492	3543	51	gas ss.
1847	1872	25	ss.	3543	3562	19	sh.
1872	1957	85	sh.	3562	3588	26	shaley gas ss.
1957	2224	267	ss.	3588	3652	74	sh.
2224	2290	66	sh.				
2290	2312	22	ss.				
2312	2408	96	sh.				
2408	2432	24	ss.				
2432	2523	91	sh.				
2523	2561	38	ss.				
2561	2604	43	sh.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator San Juan Gas Corporation Address 1716 1st Natl. Bldg., Tulsa, Oklahoma
Name Robert C. Larson Position or Title Vice President
ROBERT C. LARSON

January 16, 1957

(Date)