

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

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

San Juan Gas Corporation

Federal

(Company or Operator)

(Lease)

Well No. 2-B in SE 1/4 of SE 1/4, of Sec. 2, T. 24 N, R. 2 W, NMPM.

Listed

Pool Rio Arriba

County.

Well is 860 feet from South line and 824 feet from East line.

of Section 2..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced March 20, 1956 19..... Drilling was Completed December 13, 1956 19.....

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

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

Elevation above sea level at Top of Tubing Head.....**7251'**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from **3120** to **3172** No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

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

IMPORTANT WATER SANDS

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

No. 1. from **732** to **797** feet.

No. 2. from **1037** to **1503** feet.

No. 3, from to feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	80	ballburton	-	-	surface
5-1/2	15-1/2	"	3395	"	-	3324-25 sq.	production
						3388-92	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT MUD USED
11"	8-5/8	80	100 sacks	halliburton		
7-7/8	5-1/2	3395	100 sacks	"		

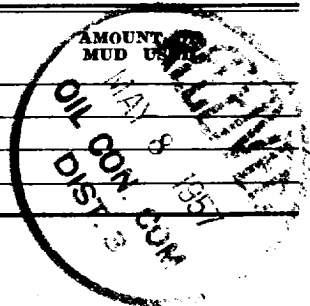
RECORD OF PRODUCTION AND STIMULATION

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

Casing was perforated 4 holes to the foot from 3124-25 and squeezed with 200 sacks of cement. Casing was then perforated 4 holes to the foot from 3128-3132 and fracture treated with 50,000 pounds of sand and 50,000 gallons of water. Two inch tubing was run to 3250'.

Result of Production Stimulation: Well was making a show of gas and no water before frac treatment.

Fracture treatment appears to have gone up hole behind pipe and well now makes approximately 100 barrels of water a day and kills gas flow. Depth Cleaned Out... 3374



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 3400 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing / waiting on work-over., 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity. _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

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.	<u>2980</u>		
T. Salt.	_____	T. Silurian.	_____	T. Kirtland-Fruitland.	<u>3189</u>		
B. Salt.	_____	T. Montoya.	_____	T. Farmington.	<u>3205</u>		
T. Yates.	_____	T. Simpson.	_____	T. Pictured Cliffs.	<u>3320</u>		
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
<u>surface</u>	<u>400</u>	<u>400</u>	<u>sh and ss</u>	<u>3217</u>	<u>3320</u>	<u>103</u>	<u>coal and lignitic sh</u>
<u>400</u>	<u>427</u>	<u>27</u>	<u>ss</u>	<u>3320</u>	<u>3373</u>	<u>53</u>	<u>ss</u>
<u>427</u>	<u>732</u>	<u>305</u>	<u>sh</u>	<u>3373</u>	<u>3400</u>	<u>27</u>	<u>sh</u>
<u>732</u>	<u>794</u>	<u>62</u>	<u>ss</u>	<u>3400</u>	<u>3405</u>	<u>5</u>	<u>coal</u>
<u>794</u>	<u>894</u>	<u>100</u>	<u>sh</u>				
<u>894</u>	<u>984</u>	<u>90</u>	<u>ss</u>				
<u>984</u>	<u>1057</u>	<u>73</u>	<u>sh</u>				
<u>1057</u>	<u>1584</u>	<u>527</u>	<u>ss</u>				
<u>1584</u>	<u>1725</u>	<u>141</u>	<u>sh</u>				
<u>1725</u>	<u>2153</u>	<u>428</u>	<u>ss</u>				
<u>2153</u>	<u>2320</u>	<u>167</u>	<u>sh</u>				
<u>2320</u>	<u>2461</u>	<u>141</u>	<u>ss</u>				
<u>2461</u>	<u>2569</u>	<u>108</u>	<u>sh</u>				
<u>2569</u>	<u>2774</u>	<u>205</u>	<u>sh</u>				
<u>2774</u>	<u>2822</u>	<u>48</u>	<u>ss</u>				
<u>2822</u>	<u>2854</u>	<u>32</u>	<u>sh</u>				
<u>2854</u>	<u>2946</u>	<u>92</u>	<u>ss</u>				
<u>2946</u>	<u>2980</u>	<u>34</u>	<u>sh</u>				
<u>2980</u>	<u>3190</u>	<u>210</u>	<u>ss</u>				
<u>3190</u>	<u>3205</u>	<u>15</u>	<u>sh</u>				
<u>3205</u>	<u>3217</u>	<u>12</u>	<u>shy ss</u>				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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DISTRIBUTION
Operator _____ NO. FURNISHED _____
Santa Fe _____ 1 _____
Proration Office _____
State Land Office _____ 1 _____
U. S. G. S. _____ 2 _____
Transporter _____
File _____ 1 _____

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. Pearson Position or Title Vice President
(Date) _____