

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

(Company or Operator)

Fee

(Lease)

Well No. **23-D**, in **NE** 1/4 of **SE** 1/4, of Sec. **23**, T. **25 N**, R. **2 W**, NMPM.

Gavilan

Pool,

Rio Arriba

County.

Well is **1650** feet from **South** line and **990** feet from **East** line

of Section **23**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **December 4,** 19**56** Drilling was Completed **January 28**, 19**57**

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

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

Elevation above sea level at Top of Tubing Head **7363'** The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **3358** to **3460** No. 4, from

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 **627** to **833** feet.

No. 2, from **900** to **1654** 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	82	Halliburton	-	-	Surface
5-1/2	14	"	3410	"		3364-79	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	82	50	Halliburton		
7-7/8	5-1/2	3410	150	"		

RECORD OF PRODUCTION AND STIMULATION

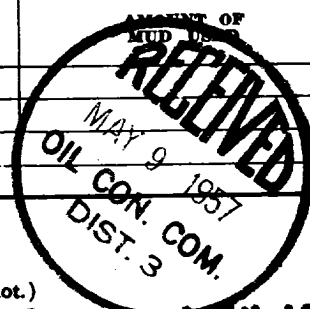
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Set 5-1/2" casing at 3410; and perforated **2800** 3360 with 4 jets and squeezed with 100 sacks. Drilled out to 3460. Frac treated open hole from 3410-60 with 30,000 pounds sand and 600 barrels water. Set bridge plug at 3400; perforated 4 holes to the feet from 3364-79 and frac treated with 25,000 pounds sand and 600 barrels water. Drilled out to 3460. Ran 2" tubing to 3360.

Result of Production Stimulation **Tested good show of gas estimated at 200 mscpd before frac;**

tested 1,548 mscpd after frac.

Depth Cleaned Out **3460**



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 3460 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to Producing Shut in, 19____

OIL WELL: The production during the first 24 hours was 2000X 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 3,548 M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure 961 lbs.
 Length of Time Shut in 10 days

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>3100</u>		
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	<u>3242</u>		
B. Salt.....	T. Montoya.....	T. Farmington.....	<u>3252</u>		
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<u>3358</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>627</u>	<u>627</u>	<u>sh</u>				
<u>627</u>	<u>1653</u>	<u>1026</u>	<u>sandstone</u>				
<u>1653</u>	<u>1955</u>	<u>302</u>	<u>sh</u>				
<u>1955</u>	<u>2112</u>	<u>157</u>	<u>ss</u>				
<u>2112</u>	<u>2194</u>	<u>82</u>	<u>sh</u>				
<u>2194</u>	<u>2207</u>	<u>13</u>	<u>ss</u>				
<u>2207</u>	<u>2500</u>	<u>373</u>	<u>sh</u>				
<u>2500</u>	<u>2634</u>	<u>54</u>	<u>ss</u>				
<u>2634</u>	<u>2712</u>	<u>78</u>	<u>sh</u>				
<u>2712</u>	<u>2742</u>	<u>30</u>	<u>ss</u>				
<u>2742</u>	<u>2785</u>	<u>43</u>	<u>sh</u>				
<u>2785</u>	<u>2793</u>	<u>8</u>	<u>ss</u>				
<u>2793</u>	<u>2905</u>	<u>112</u>	<u>sh</u>				
<u>2905</u>	<u>3100</u>	<u>195</u>	<u>broken ss</u>				
<u>3100</u>	<u>3242</u>	<u>142</u>	<u>ss</u>				
<u>3242</u>	<u>3252</u>	<u>10</u>	<u>sh</u>				
<u>3252</u>	<u>3265</u>	<u>13</u>	<u>edy sh</u>				
<u>3265</u>	<u>3358</u>	<u>93</u>	<u>coal & lignitic sh</u>				
<u>3358</u>	<u>3460</u>	<u>102</u>	<u>ss</u>				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		<u>5</u>	
DISTRIBUTION			
		NO.	
		FURNISHED	
Operator			
Santa Fe		<u>1</u>	
Proration Office			
State Land Office		<u>1</u>	
U. S. G. S.		<u>2</u>	
Transporter			
		<u>1</u>	<input checked="" type="checkbox"/>

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
 Name Robert C. Pearson

Address 1716 1st Natl Bldg., Tulsa, Oklahoma
 Position or Title Vice President