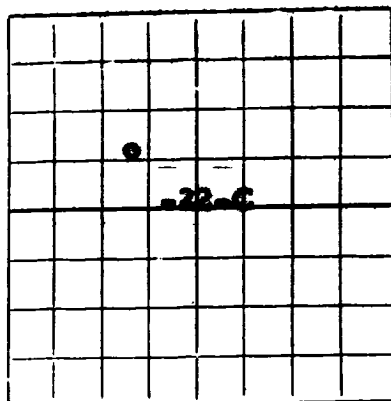




NEW MEXICO OIL CONSERVATION COMMISSION

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)

FEDERAL

(Lease)

Well No. **22-C**, in **SE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **22**, T. **25 N**, R. **2 W**, NMPM.

Gavilan

Pool, **Rio Arriba**

County.

Well is **1763** feet from **North** line and **1755** feet from **West** lineof Section **22**. If State Land the Oil and Gas Lease No. **22**.Drilling Commenced **November 25**, 19**56**. Drilling was Completed **December 1**, 19**56**.Name of Drilling Contractor **Rio Arriba Drilling Company**Address **175 First National Building, Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **7215**. The information given is to be kept confidential until, 19**56**.

OIL SANDS OR ZONES

No. 1, from **3370** to **3373** No. 4, from _____ to _____No. 2, from **3404** to **3423** 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 **80** to **142** feet.No. 2, from **307** to **357** 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	74	New	78	Halliburton			Surface
5-1/2	14	"	3404	"			Production

MUDDING AND CEMENTING RECORD

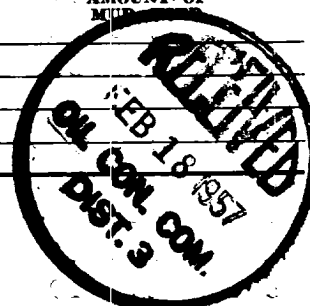
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD
11	8-5/8	78	50	Halliburton		
7-7/8	5-1/2	3404	150	"		
	2"	3423				

RECORD OF PRODUCTION AND STIMULATION

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

Shot open hole with Welen bear gun at 3420, 3427, and 3434. Fraced open hole with 35,000 pounds 20/40 sand and 900 barrels water. Breakdown pressure - 500 p.s.i.

Treating pressure - 1100 p.s.i.; injection rate - 56 barrels per minute.

Result of Production Stimulation **Well increased from show of gas to 954 mscfd.**Depth Cleaned Out **3452**

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 **3457** feet, and from.....feet to.....feet.
Cable tools were used from **to complete** 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.....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 **954** M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure **944** lbs.
Length of Time Shut in.....

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

OIL CONSERVATION COMMISSION			Northwestern New Mexico	
T. Anhy.....	AZTEC DISTRICT OFFICE		T. Ojo Alamo.....	3090
T. Salt.....	No. Copies Received		T. Kirtland-Fruitland.....	3225
B. Salt.....	DISTRIBUTION		T. Farmington.....	3246
T. Yates.....	NO. Simpson		T. Pictured Cliffs.....	3371
T. 7 Rivers.....	FURNISHED		T. Menefee.....	
T. Queen.....	Operator		T. Ellenburger.....	
T. Grayburg.....	Santa Fe		T. Gr. Wash.....	
T. San Andres.....	Proration Office		T. Granite.....	
T. Glorieta.....	State Land Office		T.....	
T. Drinkard.....	U. S. G. S.		T.....	
T. Tubbs.....	Transporter		T.....	
T. Abo.....	File		T.....	
T. Penn.....			T.....	
T. Miss.....			T.....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surface	142	142	broken ss and sh.	2675	2737	62	sh.
142	220	78	sh.	2737	2768	31	ss.
220	272	52	EXX ss.	2768	2835	67	sh.
272	308	36	sh.	2835	2991	156	ss.
308	357	49	ss.	2991	3030	39	sh.
357	392	35	sh.	3030	3227	197	ss - Ojo Alamo
392	432	40	ss.	3227	3246	19	sh - Kirtland Formation
432	452	20	sh.	3246	3272	26	ss - Farmington
452	460	8	ss.	3272	3371	99	broken coal & ss -fruitland
460	492	32	sh.	3371	3377	6	ss - Pictured Cliffs.
492	517	25	ss.	3377	3404	27	sh.
517	597	80	sandy shale.	3404	3434	30	ss.
597	1572	975	ss - base of Wasatch.	3434	3452	18	sh - Lewis shale.
1572	1700	228	sh.				
1700	2233	533	ss with some sh streaks.				
2233	2317	84	sh.				
2317	2353	36	ss.				
2353	2442	89	sh.				
2442	2442	0	ss.				
2442	2566	124	sh.				
2566	2675	109	ss with sh partings.				

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.

January 16, 1957

(Date)

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