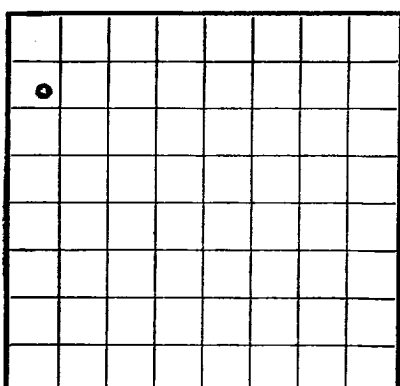


U. S. LAND OFFICE **Santa Fe, N. M.**SERIAL NUMBER **S.F. 081335**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **San Juan Gas Corporation** Address **1716 1st Natl. Bldg., Tulsa, Oklahoma**Lessor or Tract Field **Gavilan** State **New Mexico**Well No. **30-G** Sec. **30 T25N R1W** Meridian **New Mexico/Prime** County **Rio Arriba**Location **1160 ft. [N] of N** Line and **480 ft. [E] of W** Line of **Sec. 30** Elevation **7522**
(Derriet 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. Larson**Date **January 16, 1957** Title **Vice President**

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

Commenced drilling **November 2nd,** 1956 Finished drilling **November 10,** 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3523** to **3692 G** No. 4, from **1000** to **1000**
No. 2, from **1000** to **1000** No. 3, from **1000** to **1000**
No. 5, from **1000** to **1000** No. 6, from **1000** to **1000**
No. 7, from **1000** to **1000** No. 8, from **1000** to **1000**
No. 9, from **1000** to **1000** No. 10, from **1000** to **1000**
No. 11, from **1000** to **1000** No. 12, from **1000** to **1000**
No. 13, from **1000** to **1000** No. 14, from **1000** to **1000**
No. 15, from **1000** to **1000** No. 16, from **1000** to **1000**
No. 17, from **1000** to **1000** No. 18, from **1000** to **1000**
No. 19, from **1000** to **1000** No. 20, from **1000** to **1000**

Casing Record

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8	C.F.I.	861	Halliburton				Surface
5-1/2	14	8		355					to complete
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	86	50	Halliburton		
5-1/2	3666	150	"		
	664	355			

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 **Surface** feet to **3692** feet, and from feet to feet
Cable tools were used from **to complete** feet to feet, and from feet to feet

DATES

January 16, 1957, 19 Put to producing Shut in, 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 **2,820 mcfpd** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **922**

EMPLOYEES

W. H. Sorrow, Driller
R. E. Pitts, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	554	554	Sh with ss streaks.
554	569	13	SS.
569	679	110	sh.
679	720	41	ss.
720	850	130	broken ss and sh.
850	939	89	sh.
939	957	18	ss.
957	1157	200	sh.
1157	1253	96	ss.
1253	1402	149	sh with streaks of shaley ss.
1402	1848	446	ss.
1848	1940	92	sh.
1940	1980	40	ss.
1980	2034	54	sh.
2034	2557	523	broken ss and sh.
2557	3038	481	sh with some ss stringers.
3038	3218	180	ss.
3218	3288	70	sh.
3288	3476	188	ss.
3476	3503	27	sh.
3503	3583	80	broken coal and sh.
3583	3692	109	gas ss.

FROM—

TO—

TOTAL FEET

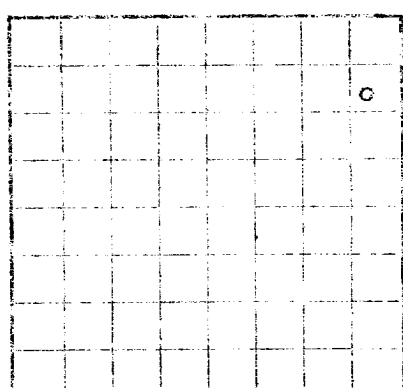
FORMATION

10-43094-3

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



8 17736100 1 NEW ETACO 1

Date January 16, 1958

Signed _____
Vice President

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Location [N] of [] line and 400 ft. [E]
[S] of [] line of [] Sec. 30, T14N R10E
Meridian New Mexico, County Rio Arriba,
Pueblo [] State New Mexico.
Lessor or Trust []
Company San Juan Gas Corporation []
Address 1710 East 1st St., Albuquerque, New Mexico.

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

50,000 GALLONS = 2000 BBL

*pdiou nzo '7

with 50 sacks regular. Drilled 98' test of 7 7/8" hole; ran Schlumberger electric log to 3631 feet. Cemented 5-1/2" 14-pound 1-55 casing at 3631 with 150 sacks cement. Ran water gauge 341-10 to 3631. Cemented 4 jets at 3591 - 3592; squeezed with 100 sacks rapid cement. Cemented out to 3645 feet. Perforated 4 holes to the foot from 3592 - 3645. Fished down casing with 47,000 pounds sand and 1200 barrels water. Down pressure - 1300 p.s.i.; working pressure - 1000 p.s.i. 59 barrels per minute. Run tubing to 3550; and wrapped wellhead.

IMPORTANT WATER SANDS

with the reasons for the work and its results. If there were any changes made in the casing, state fully, and in any casing was "sidetracked" or left in the well, give its size and location. If the well has been drilled to a size position and depth of shots, drawings or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

HISTORY OF OIL OR GAS WELL

[illegible]