

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Santa Fe
U. S. LAND OFFICE NM 93740SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

San Juan Gas Corporation 300 Shell Building, Tulsa, Oklahoma
Company Address
Lessor or Tract Undesignated New Mexico
Well No. 33-15N-2W Sec. 5 T. 15N R. 2W Meridian N.M.P.M. State New Mexico
Location 1060 ft. of S. Line and 960 ft. of E. Line of Section 33 Elevation 7228
(Derrick 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.

Date February 24, 1958 Signed Robert C. R. Vice-President Title

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

Commented: drilling March 30, 1958 Finished drilling April 5, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 0 to 440 No. 3, from to
No. 2, from to No. 4, from to

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	CEI	88	Howco				Surface
5 1/2	14	8	CEI	137	Howco	1700	1387	3382	Production
HISTORY OF CUT OF CASE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	88	50	Howco		
5 1/2	3401	100	Howco 2 plug		

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 0 feet to 3447 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

P & A January 14, 1958 Put to producing 1958

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller
Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	900	900	Broken sand and shale
900	1480	580	Sand and broken sand and shale
1480	1720	240	Shale
1720	2160	440	Sand with broken sand and shale
2160	2340	180	Shale
2340	2390	50	Sand
2390	2470	80	Shale
2470	2500	30	Sand
2500	2560	60	Shale
2560	2600	40	Sand
2600	2680	80	Shale
2680	3057	377	Sand and broken sand and shale
3057	3193	136	Sand
3193	3340	157	Shale, sand and coal
3340	3380	40	Sand
3380	3442	42	Shale
			Electric Log Tops Ojo Alamo 3055 Fruitland 3193 Pictured Cliffs 3340

FROM-	TO-	TOTAL FEET	FORMATION
-------	-----	------------	-----------

FROM -	TO -	TOTAL FEET	FORMATION
0.00	2.10	2.10	Gravel
2.10	11.0	8.90	Gravel
11.0	12.0	1.00	Gravel
12.0	13.0	1.00	Gravel
13.0	14.0	1.00	Gravel
14.0	15.0	1.00	Gravel
15.0	16.0	1.00	Gravel
16.0	17.0	1.00	Gravel
17.0	18.0	1.00	Gravel
18.0	19.0	1.00	Gravel
19.0	20.0	1.00	Gravel
20.0	21.0	1.00	Gravel
21.0	22.0	1.00	Gravel
22.0	23.0	1.00	Gravel
23.0	24.0	1.00	Gravel
24.0	25.0	1.00	Gravel
25.0	26.0	1.00	Gravel
26.0	27.0	1.00	Gravel
27.0	28.0	1.00	Gravel
28.0	29.0	1.00	Gravel
29.0	30.0	1.00	Gravel
30.0	31.0	1.00	Gravel
31.0	32.0	1.00	Gravel
32.0	33.0	1.00	Gravel
33.0	34.0	1.00	Gravel
34.0	35.0	1.00	Gravel
35.0	36.0	1.00	Gravel
36.0	37.0	1.00	Gravel
37.0	38.0	1.00	Gravel
38.0	39.0	1.00	Gravel
39.0	40.0	1.00	Gravel
40.0	41.0	1.00	Gravel
41.0	42.0	1.00	Gravel
42.0	43.0	1.00	Gravel
43.0	44.0	1.00	Gravel
44.0	45.0	1.00	Gravel
45.0	46.0	1.00	Gravel
46.0	47.0	1.00	Gravel
47.0	48.0	1.00	Gravel
48.0	49.0	1.00	Gravel
49.0	50.0	1.00	Gravel
50.0	51.0	1.00	Gravel
51.0	52.0	1.00	Gravel
52.0	53.0	1.00	Gravel
53.0	54.0	1.00	Gravel
54.0	55.0	1.00	Gravel
55.0	56.0	1.00	Gravel
56.0	57.0	1.00	Gravel
57.0	58.0	1.00	Gravel
58.0	59.0	1.00	Gravel
59.0	60.0	1.00	Gravel
60.0	61.0	1.00	Gravel
61.0	62.0	1.00	Gravel
62.0	63.0	1.00	Gravel
63.0	64.0	1.00	Gravel
64.0	65.0	1.00	Gravel
65.0	66.0	1.00	Gravel
66.0	67.0	1.00	Gravel
67.0	68.0	1.00	Gravel
68.0	69.0	1.00	Gravel
69.0	70.0	1.00	Gravel
70.0	71.0	1.00	Gravel
71.0	72.0	1.00	Gravel
72.0	73.0	1.00	Gravel
73.0	74.0	1.00	Gravel
74.0	75.0	1.00	Gravel
75.0	76.0	1.00	Gravel
76.0	77.0	1.00	Gravel
77.0	78.0	1.00	Gravel
78.0	79.0	1.00	Gravel
79.0	80.0	1.00	Gravel
80.0	81.0	1.00	Gravel
81.0	82.0	1.00	Gravel
82.0	83.0	1.00	Gravel
83.0	84.0	1.00	Gravel
84.0	85.0	1.00	Gravel
85.0	86.0	1.00	Gravel
86.0	87.0	1.00	Gravel
87.0	88.0	1.00	Gravel
88.0	89.0	1.00	Gravel
89.0	90.0	1.00	Gravel
90.0	91.0	1.00	Gravel
91.0	92.0	1.00	Gravel
92.0	93.0	1.00	Gravel
93.0	94.0	1.00	Gravel
94.0	95.0	1.00	Gravel
95.0	96.0	1.00	Gravel
96.0	97.0	1.00	Gravel
97.0	98.0	1.00	Gravel
98.0	99.0	1.00	Gr

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sacked" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

April 5, 1956. Cemented 5 1/2 casing @ 3401' with 100 sacks. April 5, 1956.

MICT, San G. R. Log. Part. with 4 holes @ 3361 (G. R.)
 December 7, 1956

Has 2" tubing w/ 10 RTTS packer and set @ \$300. Packer leaking. Spotted 500 gal acid on perfo. Could not break @ 5000 psi.

Reversed out acid. Pulled tubing and packer.
December 10, 1956

Cleaned out to 3500', port. 3500-02 with 4 holes/ft. Press 2 1/2 casing to 2000'. Formation did not break. Port. 3363-3379 with 4 holes/ft. Unable to break down with 3000 psi on casing. Port. @ 3375 and 3372 with formation frac. tool. Unable

December 11, 1956
Swabbed hole dry. Tested no gas or water.

Acid treated parts. with 500 gal 15%
Breakdown 1800 per. Overlashed
with 20 BW. Swabbed down.

Swapped and pulled 2 BWPH for 24 hours with show gas when swap pulled.
December 14, 1956

to set packer. Pulled taping and packer.
December 15, 1956

December 16, 1956
 Ran new RITS and set @ 3280'. Squeezed dirt with 100 sacks. Final press 2000 p

December 17, 1956

Drid. out cement to 3395. Port 3372-92 with 4 jabs/ft.
December 10, 1968
KING TREATED WITH 1 1/2 GALLONS WITH 10,000 WASH AND 800 HW. Breakdown 2500

Trout prices 1300-1600 per lb. In: Fair 1981. Ran 2" tubing to 3300'. Started
Swabbing @ 5100 PM