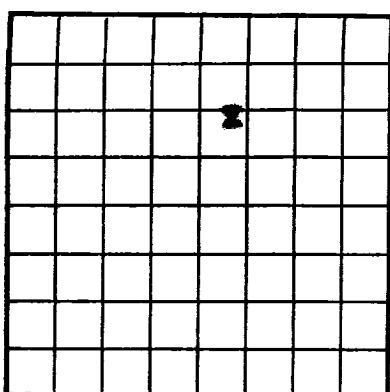
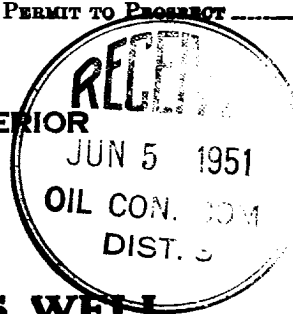


U. S. LAND OFFICE ~~_____~~
SERIAL NUMBER ~~_____~~
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

San Juan Petroleum Company

1001 E. Court, Farmington, N. Mex.

Company Address

Well No. 1-A Sec. 8 T. 12N R. 6W Meridian N. M. P. M. County San Juan

Lessor or Tract Field State

Well No. 1-A Sec. 8 T. 12N R. 6W Meridian N. M. P. M. County San Juan

Location 1690 ft. N. of Line and 1690 ft. E. of Line of Elevation 6135

(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 June 4, 1952 Title Petroleum Engineer

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

Commenced drilling March 1, 1921 Finished drilling April 27, 1921

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>32.75</u> to <u>32.35 (G)</u>	No. 4, from <u>34.03</u> to <u>33.63 (G)</u>
No. 2, from <u>34.97</u> to <u>33.80 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>33.80</u> to <u>32.40 (G)</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
1/2 inch	10 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
3/4 inch	12 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
1 inch	14 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
1 1/4 inch	16 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
1 1/2 inch	18 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
2 inch	20 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
2 1/2 inch	22 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
3 inch	24 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
3 1/2 inch	26 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
4 inch	28 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
4 1/2 inch	30 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
5 inch	32 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
5 1/2 inch	34 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
6 inch	36 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
6 1/2 inch	38 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
7 inch	40 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
7 1/2 inch	42 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
8 inch	44 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
8 1/2 inch	46 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
9 inch	48 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
9 1/2 inch	50 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
10 inch	52 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
10 1/2 inch	54 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
11 inch	56 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
11 1/2 inch	58 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
12 inch	60 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
12 1/2 inch	62 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
13 inch	64 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
13 1/2 inch	66 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
14 inch	68 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
14 1/2 inch	70 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
15 inch	72 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
15 1/2 inch	74 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
16 inch	76 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
16 1/2 inch	78 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
17 inch	80 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
17 1/2 inch	82 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
18 inch	84 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
18 1/2 inch	86 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
19 inch	88 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
19 1/2 inch	90 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
20 inch	92 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
20 1/2 inch	94 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
21 inch	96 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
21 1/2 inch	98 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
22 inch	100 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
22 1/2 inch	102 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
23 inch	104 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
23 1/2 inch	106 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
24 inch	108 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
24 1/2 inch	110 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
25 inch	112 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
25 1/2 inch	114 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
26 inch	116 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
26 1/2 inch	118 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
27 inch	120 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
27 1/2 inch	122 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
28 inch	124 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
28 1/2 inch	126 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
29 inch	128 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
29 1/2 inch	130 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
30 inch	132 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
30 1/2 inch	134 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
31 inch	136 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
31 1/2 inch	138 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
32 inch	140 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
32 1/2 inch	142 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
33 inch	144 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
33 1/2 inch	146 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
34 inch	148 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
34 1/2 inch	150 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
35 inch	152 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
35 1/2 inch	154 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
36 inch	156 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
36 1/2 inch	158 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
37 inch	160 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
37 1/2 inch	162 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
38 inch	164 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
38 1/2 inch	166 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
39 inch	168 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
39 1/2 inch	170 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
40 inch	172 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
40 1/2 inch	174 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
41 inch	176 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
41 1/2 inch	178 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
42 inch	180 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
42 1/2 inch	182 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
43 inch	184 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
43 1/2 inch	186 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
44 inch	188 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
44 1/2 inch	190 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
45 inch	192 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
45 1/2 inch	194 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
46 inch	196 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
46 1/2 inch	198 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
47 inch	200 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
47 1/2 inch	202 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
48 inch	204 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
48 1/2 inch	206 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
49 inch	208 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
49 1/2 inch	210 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
50 inch	212 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
50 1/2 inch	214 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
51 inch	216 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
51 1/2 inch	218 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
52 inch	220 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
52 1/2 inch	222 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
53 inch	224 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
53 1/2 inch	226 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
54 inch	228 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
54 1/2 inch	230 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
55 inch	232 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
55 1/2 inch	234 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
56 inch	236 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
56 1/2 inch	238 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
57 inch	240 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
57 1/2 inch	242 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
58 inch	244 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
58 1/2 inch	246 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
59 inch	248 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
59 1/2 inch	250 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
60 inch	252 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
60 1/2 inch	254 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
61 inch	256 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
61 1/2 inch	258 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
62 inch	260 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
62 1/2 inch	262 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
63 inch	264 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
63 1/2 inch	266 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
64 inch	268 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
64 1/2 inch	270 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
65 inch	272 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
65 1/2 inch	274 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
66 inch	276 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
66 1/2 inch	278 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
67 inch	280 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
67 1/2 inch	282 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
68 inch	284 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
68 1/2 inch	286 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
69 inch	288 lbs	12	Waco	1000	Steel	1000	1000	1000	1000
69 1/2 inch									

MUDDING AND CEMENTING RECORD

[illegible]

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
90.		S. H. G.	1750	4-23	1500-2000	2750

TOOLS USED

Rotary tools were used from 0 feet to 495 feet, and from 500 feet to 500 feet.

Cable tools were used from 495 feet to 500 feet, and from 500 feet to 500 feet.

DATES

May 23, 1921	Put to producing _____, 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 1,500,000	Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1505	

EMPLOYEES

XXXX	, Driller	XXXXXX	, Driller
XXXXXXXX	, Driller	XXXXXX	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Sandstone interbedded w/ thin gray shale streaks.
25	25	0	Gray shale.
25	15	10	Dark gray shale.
15	15	0	Gray shale.
15	25	10	Thin to gray, fine grained sandstone interbedded with thin gray shales & sandy shales.
25	25	0	Darkly gray shale with few sandstone streaks.
25	55	30	Gray, calcareous shale interbedded with small coal seams and thin white to gray sandstone str.
55	125	70	Top of Pictured Cliffs 255. Pictured Cliffs ss.
125	125	0	Gray shale.
125	125	0	White coarse sandstone.
125	125	0	Gray shale.
125	125	0	Gray sandy shale.
125	125	0	Cliff House ss. Top Cliff House 407.
125	125	0	Top Shinarump 255. Gray shale with small white
125	125	0	fine grained sandstone and coal streaks.
125	125	0	White fine grained sandstone.
125	125	0	White sandstone interbedded with gray shale and coal streaks.
125	220	95	Top Rabbit Lake 255. Rabbit Lake ss.

(over)

FORMATION RECORD—Continued

1999-2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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

Commenced drilling _____ 19 _____
 Finished drilling _____ 19 _____

(7) *Devoe was by*

IMPORTANT WATER SANDS

CASING RECORD

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 "sinkerholed", or left in the well, give its size and location. If the well has been dynamited, 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.

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

the site of

Depth cleaned out

[illegible]

feet to	feet, and from	feet to	feet, and from
feet to	feet, and from	feet to	feet, and from

Rock pressure, lbs. per sq. in.	
It gas well, cu. ft. per 24 hours	
emulsion; % water and % sediment	
The production for the first 24 hours was	
barrels of fluid of which % was oil; %	
Put to producing	

Driller	Driller
Driller	Driller

FORMATION

[illegible]