



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **Carroll - Cornell** Address **Box 22, Washington, D.C.**
Telephone Log: **271 ME 224** Field Notes: **See Log**
Well No. **9** Sec. **12 T. 20 N. R. 12 E. Meridian N. McColl** County **San Juan**
Location **1630 ft (S) of 8 Line and 330 ft (S) of 11 Line of Sec. 12** Elevation **3,077**
The information given herewith is a complete and correct record of the well and all work done therein so far as can be determined from all available records.
Signed **B. M. Carroll**
Date _____ Title **Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **December 19-46** Finished drilling **April 27, 1948**

OIL OR GAS SANDS OR ZONES
(Indicate zone by G)

No.	From	To	No.	From	To
No. 1	865	to 875 0.	No. 4	4261	to 4275 0.
No. 2	1862	to 1870 P.O. GAS	No. 5	4287	to 4295 0.
No. 3	3000	to 3015 0.	No. 6	4280	to 4272
No. 1	430	to 445	No. 3	3520	to 3540
No. 2	1816	to 1870	No. 4	3580	to 3595

IMPORTANT WATER SANDS

CASING RECORD

Size	Weight	Threads per foot	Make	Amount	Kind of steel	Cut and pulled from	Perforated	Purpose
16"	70	8		20'	T.P.	Commenced		
12 1/2"	40	8		641'	T.P.	Reamed		
10"	32	8		1791'	T.P.	Reamed		
8"	28	8		2043'	T.P.	Reamed		
7"	24	8		3035'	T.P.	Reamed		
5"	18	8		4265'	T.P.	Reamed		
4"	11	8		4280'	T.P.	Reamed		

MUDDING AND CEMENTING RECORD

No.	Weight	Threads per foot	Make	Amount	Kind of steel	Cut and pulled from	Perforated	Purpose
16"	20							
8"	1770							
8"	1991							
5"	4265							
4"	4280							

PLUGS AND ADAPTERS

Length _____ Depth set _____

SHOOTING RECORD

Quantity	Size	Depth set	Depth drilled out
160 lbs.	4-1/2"	4450-4516	(Filled to 4450)
150 "	4-1/2"	4450-4516	4480

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from **Spider** feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing **bitting on tubing** on _____
The first 24 hours was _____ barrels of fluid of which _____ was oil.
Capacity, **24** Gallons galling per 1,000 cu. ft. of gas.
Production _____ 1500

EMPLOYEES

Clay Cade Driller **Bill Powell** Date _____
Chas. Wilson Driller **Joseph R. R. R.** Date _____

FORMATION RECORD

FROM	TO	TOTAL FEET	DESCRIPTION
0	15	15	Yellow Sand
15	310	295	Blue Shale.
310	330	20	Water Sand.
330	405	75	Grey Shale.
405	430	25	Sand.
430	445	15	Water Sand.
445	620	175	Sand- Interpage in Water
620	680	60	Blue Shale.
680	725	45	Sand.
725	865	140	Shale.
865	925	130	Sand- Gas.
925	1560	565	Grey Shale.
1560	1615	55	Blue Shale.
1615	1770	155	Black Shale.
1770	1862	92	Grey Shale, streaked with Sand.
1862	1970	108	Plasma (oil) Sand- Test - 150,000
1970	3425	1455	Sandy Shale.
3425	3470	45	Hard Sand.
3470	3490	20	Sandy Shale.
3490	3540	50	White Heavy Sand.
3540	3592	52	Sandy Shale.
3592	3625	33	Coal.
3625	3705	80	Shale.
3705	3710	5	Hard Streak of Shale.
3710	3845	135	Sandy Shale.

ILLEGIBLE