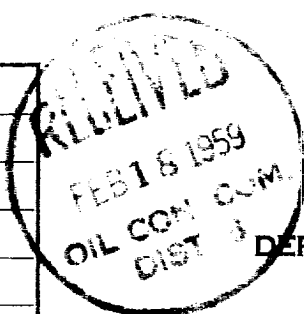
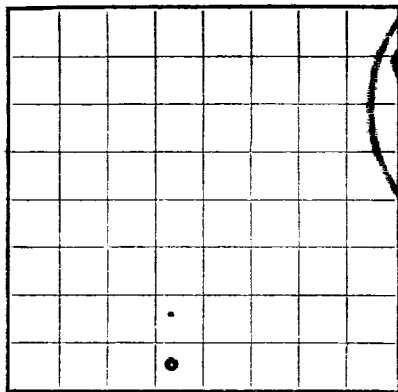


U. S. LAND OFFICE
SERIAL NUMBER 14-20-151-44.....
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company C. M. Carroll Address Box 337, Farmington, New Mexico
 Lessor or Tract Ute Mountain Tribal Field Verde Gallup State New Mexico
 Well No. A-5 Sec. 13 T. 31N R. 15W Meridian N.M.P.M. County San Juan
 Location 333 ft. N. of S. Line and 2117 ft. E. of W. Line of Sec. 13 Elevation 5700 D.F.
(Derive floor relative to 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 Roy Owen
Roy Owen,
Title Manager

Date February 16, 1959

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

Commenced drilling 1/30/59, 1959 Finished drilling 2/14/59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~2574 - 2674~~ 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 ~~Not observed~~ 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—	
8-5/8 5-1/2"	24# 74#	8 8	C&I C&I	130' 260'	Tex., Pattern Tex., Pattern				Surface Oil String
			MILBOKA	DIT CO.	SVA-MET				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	130'	100	Halliburton		
1 1/2	2569'	150 (two stage)	Halliburton		

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 2650 feet, and from _____ feet to _____ feet
Cable tools were used from 2650 feet to 2671 feet, and from _____ feet to _____ feet

2014 DATES

February 16, 1959 Put to producing 2/14/59 @ 2:30 P.M., 1959

The production for the first 24 hours was 128 barrels of fluid of which 100 % was oil; 0 %

Dr. on rate % based on aging % south of 123.95 bbls. on Gravity, test

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	913	913	Manatee Shale
913	1365	452	Point Lookout Sand
1365	2574	1209	Mancos Shale
2574	2674	100	Lower Gallup

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROTECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILLIAM C. BROWN



1. The first of these is the fact that the word "good" is used in a very general sense, and is not defined. It is used to describe a wide range of things, from the quality of a person's character to the quality of a piece of work. This makes it difficult to compare and contrast different things, and it is often unclear what is being compared.

2. The second of these is the fact that the word "good" is used in a very subjective sense. What is good for one person may not be good for another. This makes it difficult to make objective judgments about the quality of things, and it is often unclear what is being judged.

3. The third of these is the fact that the word "good" is used in a very relative sense. What is good in one context may not be good in another. This makes it difficult to make general statements about the quality of things, and it is often unclear what is being generalized.

4. The fourth of these is the fact that the word "good" is used in a very ambiguous sense. It can mean many different things, and it is often unclear what is being meant. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

5. The fifth of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

6. The sixth of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

7. The seventh of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

8. The eighth of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

9. The ninth of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

10. The tenth of these is the fact that the word "good" is used in a very inconsistent sense. It is used to describe things that are very different from each other, and it is often unclear what is being described. This makes it difficult to understand what is being said, and it is often unclear what is being intended.

The text on this page is for the creation of the y file on 6 June

OIL OR GAS SANDS OR ZONES

```

    (d) val ans: string()

```

No. 6	from	No. 4			No. 7 - from No. 6
No. 5	from	No. 3			No. 8 - from No. 5
No. 4	from	No. 2			No. 9 - from No. 4

IMPORTANT WATER SANDS

..... 03	mon1, 8.0%	 03	mon1, 1.0%
..... 04	mon1, 4.9%	 04	mon1, 6.0%

CASTING RECORD

Case	Background	Presenting Problem	Course of Illness	Diagnosis	Treatment	Outcome	Follow-up
1	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...
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25	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...
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32	...	...	...	...	...	...	...
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35	...	...	...	...	...	...	...
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37	...	...	...	...	...	...	...
38	...	...	...	...	...	...	...
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40	...	...	...	...	...	...	...
41	...	...	...	...	...	...	...
42	...	...	...	...	...	...	...
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53	...	...	...	...	...	...	...
54	...	...	...	...	...	...	...
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57	...	...	...	...	...	...	...
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59	...	...	...	...	...	...	...
60	...	...	...	...	...	...	...
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62	...	...	...	...	...	...	...
63	...	...	...	...	...	...	...
64	...	...	...	...	...	...	...
65	...	...	...	...	...	...	...
66	...	...	...	...	...	...	...
67	...	...	...	...	...	...	...
68	...	...	...	...	...	...	...
69	...	...	...	...	...	...	...
70	...	...	...	...	...	...	...
71	...	...	...				

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 "struck", 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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued