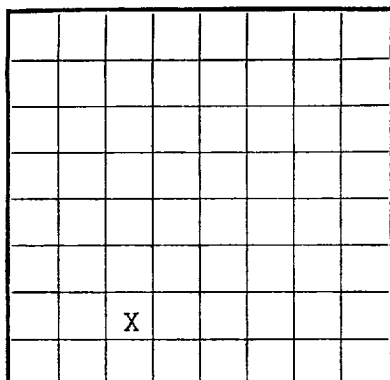
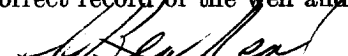


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076958
LEASE OR PERMIT TO PROSPECT _____

3 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address P. O. Box 728 - Farmington, New Mexico
Lessor or Tract Hare Field Basin Dakota State New Mexico
Well No. 1-14 Sec. 14 T29-N R. 10-W Meridian N.M.P.M. County San Juan
Location 925 ft. [N.] of S Line and 1,630 ft. [E.] of W Line of Sec. 14 Elevation 5,663
(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.
Signed 
C. Beeson Neal, Agent in Farmington
Date October 9, 1962 Title _____

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

Commenced drilling July 3, 1962, 19 Finished drilling August 25, 1962, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6,415' to 6,610' ("G") 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 _____ 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—	
8-1/8	40.5	8-1/8	J-55	6,328	Pin collar on bottom				Surface
4-1/2	40.5	8-1/8	J-55	6,328	Pin collar on bottom				Production
2-3/8	40.5	8-1/8	J-55	6,328	Pin collar on bottom				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	289'	200	Halliburton		
4-1/2	6,800'	Stage 1: 240 (Stage collar at 2192')			
		Stage 2: 100.			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6,800 feet, and from _____ feet to _____ feet
Cable tools were used from For completion feet to _____ feet, and from _____ feet to _____ feet

Potential Test taken
September 11, 1962

DATES Shut in to await test, etc.
Put to producing August 31, 1962

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 $3,149 \text{ MCF/D}^{(Aof)}$ Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 2100

EMPLOYEES

Gardner Bros. Drilling Co., Driller _____, Driller _____
_____, Driller _____, Driller _____

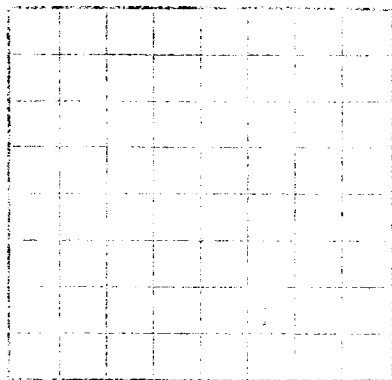
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	650	650	Gray-white fine to coarse sand and gray shale.
650	2,035	1,385	Kirtland - gray shale and gray to white sand.
2,035	2,130	95	Pictured Cliffs - light gray fine porous sand and shale.
2,130	3,705	1,575	Lewis shale - gray with thin tight shaly sand beds.
3,705	6,415	2,710	Mesa verde - white to light gray, fine to medium porous to tight sand and gray shale.
6,415	6,610	195	Dakota - tan to brown to white, fine to medium sand with gray shale.
6,610	6,800 T.D.	190	Morrison - shaly gray to brown sand-white to light gray fine to coarse porous.
PBTD -----	6,756		
IRON—	10 -	SOLYD LEE.	LONGVIEW

INVESTIGATION OF THE
REASON FOR THE
DEATH OF THE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Name _____
Address _____
City _____ State _____
Licenses or Permits _____
County _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon.
Signed _____
Title _____

The remaining 7 on the page is for the condition of the well at above date.

Formulare für die Abrechnung der Ausgaben für die verschiedenen Zwecke der Verwaltung sind in der Anlage 10 zu den Vorschriften über die Abrechnung der Ausgaben der Verwaltung enthalten.

(1) Derate gas by (2)

(D) $\frac{1}{2}$ and $\frac{1}{3}$

No. 1, from ... to ... (1911)	No. 1, from ... to ...
No. 2, from ... to ...	No. 2, from ... to ...
No. 3, from ... to ...	No. 3, from ... to ...
No. 4, from ... to ...	No. 4, from ... to ...
No. 5, from ... to ...	No. 5, from ... to ...
No. 6, from ... to ...	No. 6, from ... to ...
No. 7, from ... to ...	No. 7, from ... to ...
No. 8, from ... to ...	No. 8, from ... to ...
No. 9, from ... to ...	No. 9, from ... to ...
No. 10, from ... to ...	No. 10, from ... to ...

IMPORTANT WATER

No. 8, from	No. 1, from
No. 4, from	No. 9, from

CASING RECORD

DATE	TO	FROM	AMOUNT	REMARKS
1945	...	...	...	...

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 have any changes made in the casing, state fully, size, position, and number of joints, or left in the well, state its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in to rest for water, state kind of material used, position, and results of pumping or dewatering.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
10/1/71	10/1/71	100.00	100	100	100
10/2/71	10/2/71	100.00	100	100	100
10/3/71	10/3/71	100.00	100	100	100
10/4/71	10/4/71	100.00	100	100	100
10/5/71	10/5/71	100.00	100	100	100
10/6/71	10/6/71	100.00	100	100	100
10/7/71	10/7/71	100.00	100	100	100
10/8/71	10/8/71	100.00	100	100	100
10/9/71	10/9/71	100.00	100	100	100
10/10/71	10/10/71	100.00	100	100	100
10/11/71	10/11/71	100.00	100	100	100
10/12/71	10/12/71	100.00	100	100	100
10/13/71	10/13/71	100.00	100	100	100
10/14/71	10/14/71	100.00	100	100	100
10/15/71	10/15/71	100.00	100	100	100
10/16/71	10/16/71	100.00	100	100	100
10/17/71	10/17/71	100.00	100	100	100
10/18/71	10/18/71	100.00	100	100	100
10/19/71	10/19/71	100.00	100	100	100
10/20/71	10/20/71	100.00	100	100	100
10/21/71	10/21/71	100.00	100	100	100
10/22/71	10/22/71	100.00	100	100	100
10/23/71	10/23/71	100.00	100	100	100
10/24/71	10/24/71	100.00	100	100	100
10/25/71	10/25/71	100.00	100	100	100
10/26/71	10/26/71	100.00	100	100	100
10/27/71	10/27/71	100.00	100	100	100
10/28/71	10/28/71	100.00	100	100	100
10/29/71	10/29/71	100.00	100	100	100
10/30/71	10/30/71	100.00	100	100	100
10/31/71	10/31/71	100.00	100	100	100
11/1/71	11/1/71	100.00	100	100	100
11/2/71	11/2/71	100.00	100	100	100
11/3/71	11/3/71	100.00	100	100	100
11/4/71	11/4/71	100.00	100	100	100
11/5/71	11/5/71	100.00	100	100	100
11/6/71	11/6/71	100.00	100	100	100
11/7/71	11/7/71	100.00	100	100	100
11/8/71	11/8/71	100.00	100	100	100
11/9/71	11/9/71	100.00	100	100	100
11/10/71	11/10/71	100.00	100	100	100
11/11/71	11/11/71	100.00	100	100	100
11/12/71	11/12/71	100.00	100	100	100
11/13/71	11/13/71	100.00	100	100	100
11/14/71	11/14/71	100.00	100	100	100
11/15/71	11/15/71	100.00	100	100	100
11/16/71	11/16/71	100.00	100	100	100
11/17/71	11/17/71	100.00	100	100	100
11/18/71	11/18/71	100.00	100	100	100
11/19/71	11/19/71	100.00	100	100	100
11/20/71	11/20/71	100.00	100	100	100
11/21/71	11/21/71	100.00	100	100	100
11/22/71	11/22/71	100.00	100	100	100
11/23/71	11/23/71	100.00	100	100	100
11/24/71	11/24/71	100.00	100	100	100</

WINGS AND ADAPTERS

Adapters - 1/2 inch	1	1	1
Heating plug - 1/2 inch	1	1	1
Length	1	1	1
Depth set	1	1	1

SHOOTING RECORD

Sl. No.	Particulars	Quantity	Date	Particulars	Quantity	Sl. No.
1	...	...	...	...	...	1
2	...	...	...	...	...	2
3	...	...	...	...	...	3
4	...	...	...	...	...	4
5	...	...	...	...	...	5
6	...	...	...	...	...	6
7	...	...	...	...	...	7
8	...	...	...	...	...	8
9	...	...	...	...	...	9
10	...	...	...	...	...	10
11	...	...	...	...	...	11
12	...	...	...	...	...	12
13	...	...	...	...	...	13
14	...	...	...	...	...	14
15	...	...	...	...	...	15
16	...	...	...	...	...	16
17	...	...	...	...	...	17
18	...	...	...	...	...	18
19	...	...	...	...	...	19
20	...	...	...	...	...	20
21	...	...	...	...	...	21
22	...	...	...	...	...	22
23	...	...	...	...	...	23
24	...	...	...	...	...	24
25	...	...	...	...	...	25
26	...	...	...	...	...	26
27	...	...	...	...	...	27
28	...	...	...	...	...	28
29	...	...	...	...	...	29
30	...	...	...	...	...	30
31	...	...	...	...	...	31
32	...	...	...	...	...	32
33	...	...	...	...	...	33
34	...	...	...	...	...	34
35	...	...	...	...	...	35
36	...	...	...	...	...	36
37	...	...	...	...	...	37
38	...	...	...	...	...	38
39	...	...	...	...	...	39
40	...	...	...	...	...	40
41	...	...	...	...	...	41
42	...	...	...	...	...	42
43	...	...	...	...	...	43
44	...	...	...	...	...	44
45	...	...	...	...	...	45
46	...	...	...	...	...	46
47	...	...	...	...	...	47
48	...	...	...	...	...	48
49	...	...	...	...	...	49
50	...	...	...	...	...	50
51	...	...	...	...	...	51
52	...	...	...	...	...	52
53	...	...	...	...	...	53
54	...	...	...	...	...	54
55	...	...	...	...	...	55
56	...	...	...	...	...	56
57	...	...	...	...	...	57
58	...	...	...	...	...	58
59	...	...	...	...	...	59
60	...	...	...	...	...	60
61	...	...	...	...	...	61
62	...	...	...	...	...	62
63	...	...	...	...	...	63
64	...	...	...	...	...	64
65	...	...	...	...	...	65
66	...	...	...	...	...	66
67	...	...	...	...	...	67
68	...	...	...	...	...	68
69	...	...	...	...	...	69
70	...	...	...	...	...	70
71	...	...	...	...	...	71
72	...	...	...	...	...	72
73	...	...	...	...	...	73
74	...	...	...	...	...	74
75	...	...	...	...	...	75
76	...	...	...	...	...	76
77	...	...	...	...	...	77

HOOF'S USED

test most has test	or test most bear away flood grade
<u>B</u>	
test foot most has foot	to test.....most have been used from ...

DATE

Put to processing	100	100
Put to processing	100	100

..... Gravity 56°

[illegible]

EMSTOYES

[illegible]

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
12,100	12,100	0.00	Grey-blue fine to coarse sand and grey shale.
10,000	10,000	1,500	Light blue - grey medium sand to white sand.
9,000	9,000	50	Light greenish - white medium to coarse sand and shale.
8,100	8,100	1,500	Light blue to grey - dark blue to black sand.
7,000	7,000	0.00	Medium to fine - coarse sand, light to medium green to light grey sand.
6,000	6,000	0.00	Light to medium green to light grey sand.
5,000	5,000	0.00	Light to medium green to light grey sand.
4,000	4,000	0.00	Light to medium green to light grey sand.
3,000	3,000	0.00	Light to medium green to light grey sand.
2,000	2,000	0.00	Light to medium green to light grey sand.
1,000	1,000	0.00	Light to medium green to light grey sand.
0	0	0.00	Light to medium green to light grey sand.

FORMATION RECORD—Continued