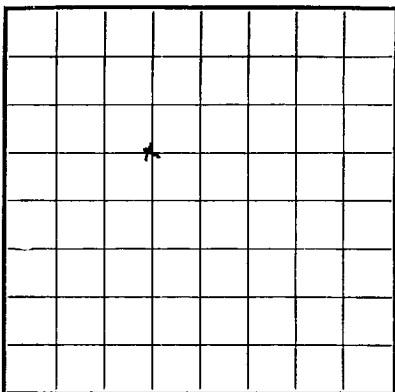
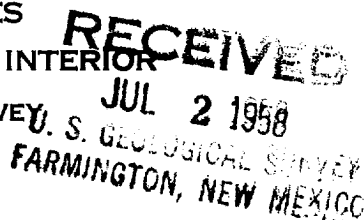


U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **SF-079395**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Elliott-Hall** Address **Box 703, Roswell, New Mexico**
Lessor or Tract **Federal Elliott "T"** Field **Bisti-Lower Gallup** State **New Mexico**
Well No. **3** Sec. **33** T. **25N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **1980** ft. **xxx** North of **7** Line and **1980** ft. **xxx** East of **West** Line of **Sec. 33** Elevation **6801**
(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

Date **June 27, 1958**Title **Partner**

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

Commenced drilling **May 26**, 19 **58** Finished drilling **June 7**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5321** to **5335** No. 4, from _____ to _____
No. 2, from **5352** to **5367** 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—	
9 5/8"	32.75#	8	Youngs- con	252'	Texas				
5 1/2"	14#	8	"	5400'	Flare		5321	5367	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	267	175	Halliburton	9.2	
5 1/2"	5409	200	"	9.8	

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 **Surface** feet to **T.D.** feet, and from _____ feet to _____ feet

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

DATES

_____ **June 27**, 19 **58**Put to producing _____ **June 14**, 19 **58**

The production for the first 24 hours was **456** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, **40° API**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Eldon Horton

, Driller

Paul Schulz

, Driller

Archie Higgins

, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2388	2388	Sand and Shale
2388	2780	392	Shale and sand
2780	3505	725	Shale
3505	3790	285	Shale and Lime
3790	4300	510	Shale and Sand
4300	5410	1110	Shale and Lime
Formation Tops as Follows:			
			Picture Cliff 1670
			Point Lookout 4110
			Mancos 4315
			Lower Gallup 5315

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D. C.
JUL 2 1956
FARMINGTON, NEW MEXICO

RECEIVED
JUL 1 1958
OIL CO. OF CALIF.
DIST. 3

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are small dark spots or marks on the paper, notably one near the center-right and another near the bottom-left.

LOG OF OIL OR GAS WELL

Company _____
 1 - or or Target _____
 17 1/2 No. _____
 Location _____
 The information given herewith is a true and correct record of the well and all work done thereon
 as far as can be determined from all available records
 Signed _____
 Date _____
 Title _____

Commenced drilling 1911. Finished drilling 1911. The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 8, from _____ to _____	No. 8, from _____ to _____
No. 7, from _____ to _____	No. 7, from _____ to _____
No. 6, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

cd	mod 8, 6%	cd	mod 4, 6%
cd	mod 4, 6%	cd	mod 2, 6%

CASTING RECORD

Weight percent	Thiophene base	Male	Ammonia	Kind of resin	Cost and boiling point	Prepared Time	Remarks
100							
90							
80							
70							
60							
50							
40							
30							
20							
10							
0							

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 "sidetracked" 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 or shots.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Case	Reference set	Number sacks of cement	Method used	Notes	Amount of cement used
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75

PLUGS AND ADAPTERS

Weight—Material	Length	Depth set
Weight—Material	Size	

SHOOTING RECORD

Site	Water used	Electricity used	Quantity	Unit	By what spot	People observed not

1920 4000

[illegible]

2014

11 gas well, on ft. per 24 hours	100
separation of water; and 100% sediment	100
The production for the first 24 hours was	100
100	100

EMPLOYEES

[illegible]

FORMATION RECORD

[illegible]