

U. S. LAND OFFICE Santa Fe, New
SERIAL NUMBER SF 079613 Mexico
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 20508
UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shell Oil Company Address 33 Richards St., Salt Lake City, Utah
Lessor or Tract Government land Field Brimhall Area State New Mexico
Well No. 1 Sec. 14 T23N. R. 11W. Meridian N.M.P.M. County San Juan
Location 990 ft. N. of N. Line and 990 ft. E. of W. Line of Sec. 14 Elevation 6314 K.B.
(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 August 10, 1956 Title Senior Exploitation Engineer

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

Commenced drilling ----- June 18 -----, 1956. Finished drilling -- July 2, -----, 19--56.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

NOTE

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from ~~NONE NOTED~~ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	228'	100	displacement	-	-

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length _____ Depth set See attached
XXXXXX
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			None			

TOOLS USED

Rotary tools were used from 0 feet to 5220 feet, and from feet to feet

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

DATES

Abandoned as a dry hole -----, 19--56 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

EMPLOYEES

-----, Driller	-----, Driller
J. Justice	H. Owens
-----, Driller	-----, Driller
J. Boggs	

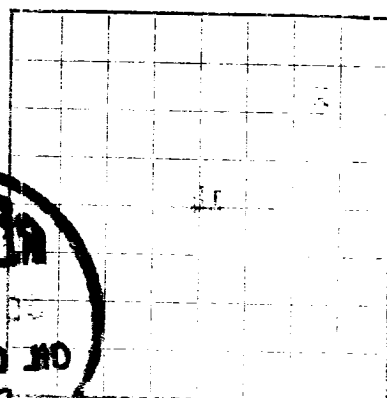
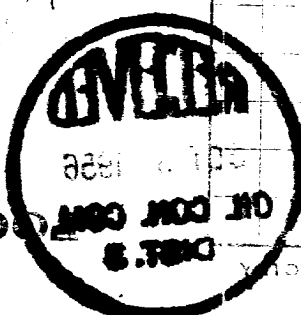
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	534	534	Kirtland
534	675	141	Pictured Cliffs
675	832	157	Lewis
832	1355?	523	Cliff House
1355?	2920?	1565	Allison-Manatee
2920	3070	150	Point Lookout
3070	4009	939	Mancos
4009	4308	299	Gallup
4308	4462	154	Mancos (lower)
4462	4810	348	Sanastee
4810	4892	82	Greenhorn
4892	5178	286	Dakota
5178	-		Morrison

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UNITED STATES

LOG OF OIL OR GAS WELL



1. Name of the person or organization: _____
 2. Address: _____
 3. City: _____
 4. State: _____
 5. Zip: _____
 6. Telephone: _____
 7. Fax: _____
 8. E-mail: _____
 9. Other: _____
 10. Signature: _____
 11. Date: _____
 12. Title: _____
 13. Organization: _____
 14. Address: _____
 15. City: _____
 16. State: _____
 17. Zip: _____
 18. Telephone: _____
 19. Fax: _____
 20. E-mail: _____
 21. Other: _____
 22. Signature: _____
 23. Date: _____
 24. Title: _____
 25. Organization: _____

Completed drilling 10 34
Finished drilling 51 27
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(7) and (8) are

File No.	From	To	Description
No. 1	from	to	Drilling history incl.
No. 2	from	to	Drilling Report
No. 3	from	to	Ditch Sample Description
No. 4	from	to	Core Record
No. 5	from	to	Continental Laboratories Well
No. 6	from	to	Logging Unit Report

CASE: NC 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 "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 flowing.

HISTORY OF OIL OR GAS WELL

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[illegible]

PLUGS AND ADAPTERS

Depth set	Length	Weight	Age	Sex	Species
1	1.0	1.0	1.0	1.0	1.0
2	1.0	1.0	1.0	1.0	1.0
3	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0
5	1.0	1.0	1.0	1.0	1.0
6	1.0	1.0	1.0	1.0	1.0
7	1.0	1.0	1.0	1.0	1.0
8	1.0	1.0	1.0	1.0	1.0
9	1.0	1.0	1.0	1.0	1.0
10	1.0	1.0	1.0	1.0	1.0
11	1.0	1.0	1.0	1.0	1.0
12	1.0	1.0	1.0	1.0	1.0
13	1.0	1.0	1.0	1.0	1.0
14	1.0	1.0	1.0	1.0	1.0
15	1.0	1.0	1.0	1.0	1.0
16	1.0	1.0	1.0	1.0	1.0
17	1.0	1.0	1.0	1.0	1.0
18	1.0	1.0	1.0	1.0	1.0
19	1.0	1.0	1.0	1.0	1.0
20	1.0	1.0	1.0	1.0	1.0
21	1.0	1.0	1.0	1.0	1.0
22	1.0	1.0	1.0	1.0	1.0
23	1.0	1.0	1.0	1.0	1.0
24	1.0	1.0	1.0	1.0	1.0
25	1.0	1.0	1.0	1.0	1.0
26	1.0	1.0	1.0	1.0	1.0
27	1.0	1.0	1.0	1.0	1.0
28	1.0	1.0	1.0	1.0	1.0
29	1.0	1.0	1.0	1.0	1.0
30	1.0	1.0	1.0	1.0	1.0
31	1.0	1.0	1.0	1.0	1.0
32	1.0	1.0	1.0	1.0	1.0
33	1.0	1.0	1.0	1.0	1.0
34	1.0	1.0	1.0	1.0	1.0
35	1.0	1.0	1.0	1.0	1.0
36	1.0	1.0	1.0	1.0	1.0
37	1.0	1.0	1.0	1.0	1.0
38	1.0	1.0	1.0	1.0	1.0
39	1.0	1.0	1.0	1.0	1.0
40	1.0	1.0	1.0	1.0	1.0
41	1.0	1.0	1.0	1.0	1.0
42	1.0	1.0	1.0	1.0	1.0
43	1.0	1.0	1.0	1.0	1.0
44	1.0	1.0	1.0	1.0	1.0
45	1.0	1.0	1.0	1.0	1.0
46	1.0	1.0	1.0	1.0	1.0
47	1.0	1.0	1.0	1.0	1.0
48	1.0	1.0	1.0	1.0	1.0
49	1.0	1.0	1.0	1.0	1.0
50	1.0	1.0	1.0	1.0	1.0
51	1.0	1.0	1.0	1.0	1.0
52	1.0	1.0	1.0	1.0	1.0
53	1.0	1.0	1.0	1.0	1.0
54	1.0	1.0	1.0	1.0	1.0
55	1.0	1.0	1.0	1.0	1.0
56	1.0	1.0	1.0	1.0	1.0
57	1.0	1.0	1.0	1.0	1.0
58	1.0	1.0	1.0	1.0	1.0
59	1.0	1.0	1.0	1.0	1.0
60	1.0	1.0	1.0	1.0	1.0
61	1.0	1.0	1.0	1.0	1.0
62	1.0	1.0	1.0	1.0	1.0
63	1.0	1.0	1.0	1.0	1.0
64	1.0	1.0	1.0	1.0	1.0
65	1.0	1.0	1.0	1.0	1.0
66	1.0	1.0	1.0	1.0	1.0
67	1.0	1.0	1.0	1.0	1.0
68	1.0				

SHOOTING RECORD

[illegible]

TOOLS USED

	DATES		
(Apple tools were used from	-	foot to	foot and from
Return tools were used from	-	foot to	foot and from

LETTERS

[illegible]

EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
1. 10000	10000	10000	0
2. 10000	10000	10000	10000
3. 10000	10000	10000	10000
4. 10000	10000	10000	10000
5. 10000	10000	10000	10000
6. 10000	10000	10000	10000
7. 10000	10000	10000	10000
8. 10000	10000	10000	10000
9. 10000	10000	10000	10000
10. 10000	10000	10000	10000
11. 10000	10000	10000	10000
12. 10000	10000	10000	10000
13. 10000	10000	10000	10000
14. 10000	10000	10000	10000
15. 10000	10000	10000	10000
16. 10000	10000	10000	10000
17. 10000	10000	10000	10000
18. 10000	10000	10000	10000
19. 10000	10000	10000	10000
20. 10000	10000	10000	10000

FORMATION RECORD--Continued

FORMATION

TOTAL

—0.1

TABLE 2