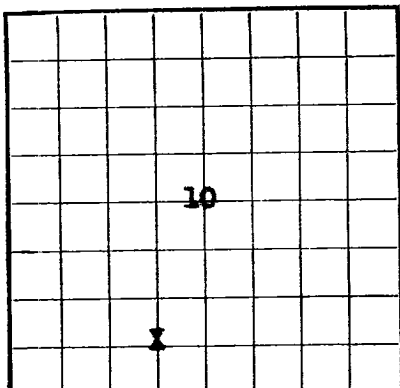


U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER N.M. 036254
LEASE OR PERMIT TO PROSPECT -



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 S. Behrend, Farmington, N.M.
Lessor or Tract Federal - Gov't Field Bisti State New Mexico
Well No. 24-10 Sec 10 T. 25N R. 12W Meridian NPM County San Juan
Location 530 ft. N. of 3 Line and 1979 ft. E. of E Line of Section 10 Elevation 6219 KB
(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 _____ Original signed by
B. W. SHEPARD

Date February 19, 1958 Title Exploitation Engineer

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

Commenced drilling November 25, 1957 Finished drilling December 3, 1957

OIL OR GAS SANDS OR ZONES

(gross) (Denote gas by G)

No. 1, from <u>4742</u> to <u>4848</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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"	129	100	Displacement	-	-
4-1/2"	4877	150	"	-	-

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 4880 feet, and from - feet to - feet.

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

DATES

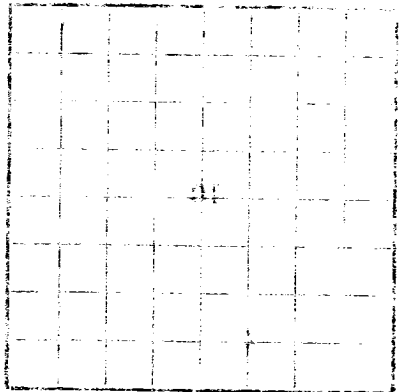
----- February 19 -----, 19 58 ----- Put to producing ----- February 9 -----, 19 58 -----
 The production for the first 24 hours was ----- 504 ----- barrels of fluid of which 99.9 % was oil; ----- %
 emulsion; ----- % water; and 0.1 % sediment. ----- Gravity, °Bé ----- 39° API (Approx.) -----
 If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES		Brinkerhoff Drlg. Co.	
C. M. Benton	Driller	M. D. Schulze	Driller
R. C. Cary	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1185	1270	85	Pictured Cliffs
1270	1447	177	Lewis
1447	1948	501	Cliff House
1948	3559	1611	Allison - Menefee
3559	3731	172	Point Lookout
3731	4640	909	Mancos
4640	-	-	Gallup



LOG OF OIL OR GAS WELL

1. The summary on this page is for the benefit of the reader and is not intended to be a substitute for the full text of the report.

2. The summary is divided into two parts: a brief description of the project and a list of the results.

3. The brief description of the project is as follows:

4. The project was carried out by the following persons:

5. The results of the project are as follows:

6. The project was completed on the following date:

7. The project was funded by the following organization:

8. The project was supervised by the following person:

9. The project was approved by the following committee:

10. The project was published in the following journal:

11. The project was presented at the following conference:

12. The project was discussed in the following newspaper:

13. The project was mentioned in the following book:

14. The project was reviewed by the following person:

15. The project was recommended by the following organization:

16. The project was praised by the following person:

17. The project was criticized by the following person:

18. The project was defended by the following person:

19. The project was supported by the following organization:

20. The project was opposed by the following organization:

21. The project was ignored by the following organization:

22. The project was forgotten by the following organization:

23. The project was lost by the following organization:

24. The project was stolen by the following organization:

25. The project was destroyed by the following organization:

26. The project was abandoned by the following organization:

27. The project was discontinued by the following organization:

28. The project was terminated by the following organization:

29. The project was cancelled by the following organization:

30. The project was rejected by the following organization:

31. The project was refused by the following organization:

32. The project was declined by the following organization:

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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 "sacked" 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.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYEES
			DATES
			TOOLS USED
			SHOOTING RECORD
			PLUGS AND ADAPTERS
			MUDGING AND CEMENTING RECORD