

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Tribal
LEASE OR PERMIT TO PROSPECT _____
Contract No. 69 - Tract 131

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 2089, Casper, Wyoming
Lessor or Tract Apache Federal Field Unnamed State New Mexico
Well No. 1 Sec. 17 T. 24N R. 5W Meridian _____ County Rio Arriba
Location 990 ft. $\left\{ \begin{smallmatrix} N. \\ E. \end{smallmatrix} \right\}$ of S. Line and 1650 ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of W. Line of Section 17 Elevation 6536'
(Describe formation, etc.)

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 September 20 Title Ass't. Area Sup't. of Prod.

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

Commenced drilling July 13, 19 55 Finished drilling July 23, 19 55

OIL OR GAS SANDS OR ZONES

(Denote cas by G)

No. 1, from 2190' to 2237' (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 None to _____

No. 2, from _____ to _____

No. 3, 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"	2 1/4	8 Round	New	152'	HOWGO	Left in			Surface
5-1/2"	1 3/4	8 Round	Old	2 1/2	HOWGO	Left in			Protection

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8-5/8"	159'	150	HOWCO		
	5-1/2"	2190'	100	HOWCO		

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
Sand Fraced with 15,000 gallons oil and 30,000 pounds sand 7-22-55.						

TOOLS USED

Rotary tools were used from surface feet to 2202 feet, and from _____ feet to _____ feet
Cable tools were used from 2202 feet to 2237 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing July 24-----, 1955

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 ~~11,800 mcf.~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- #Indicated Capacity Well standing shut in

EMPLOYEES

Banner Drilling Company	Driller	E. L. Chilton & Sons	Driller
	Driller		Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Surface	1690'	1690'	Tertiary undifferentiated
1690'	1750'	60'	Ojo Alamo sand
1750'	2188'	438'	Kirtland-Fruitland formations
2188'	2237'	50'	Pictured Cliffs sandstone

1993, p. 6.

SECRET

JULY 80 90 100 70 60

[illegible]

OTVOS NO ECHAS PAS NO NO

1. What is the purpose of the study?
 2. What are the research questions or hypotheses?
 3. What is the study design?
 4. What are the variables?
 5. What are the data sources?
 6. What are the data collection methods?
 7. What are the data analysis methods?
 8. What are the results?
 9. What are the conclusions?
 10. What are the limitations?
 11. What are the implications?
 12. What are the future research directions?

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

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