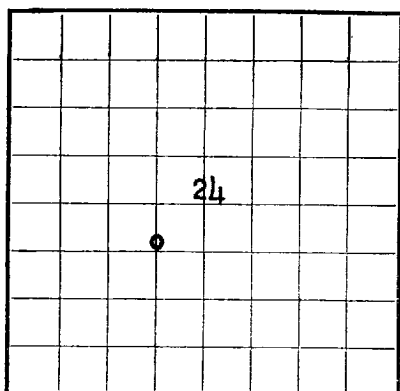


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company	Gulf Oil Corporation	Address	Production Department P. O. Box 2097, Denver, Colorado
Lessor or Tract	Carson-Federal	Field	Unnamed
		State	New Mexico
Well No.	4	Sec.	24
		T.	25N
		R.	11W
		Meridian	NMPM
		County	San Juan
Location	1980	ft.	N
		of	S
		Line and	1980
		ft.	E
		of	W
		Line of	Section
			Elevation 6550'

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 9-24-57 Signed LESTER F. FORD
Title Asst. Zone Prod. Supt.

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

Commenced drilling 8-13, 1957 Finished drilling 8-23, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete page by page)

No. 1, from <u>4898</u> to <u>4914</u> (O&G)	No. 4, from <u>5094</u> to <u>5110</u> (O&G)
No. 2, from <u>4980</u> to <u>5003</u> (O&G)	No. 5, from _____ to _____
No. 3, from <u>5026</u> to <u>5048</u> (O&G)	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from	510	to	655	No. 3, from	2850	to	2915
No. 2, from	2295	to	2565	No. 4, from	3870	to	3965

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	24	8RT	SS	297	Guide	-	-	-	Surface
5-1/2	31	8RT	SS	5151	Production	-	5096	5108	Production
		2-3/8"	tubing	100	5105'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	307	350	HOWCO	-	-
5-1/2	5164	125	-	-	-

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED PB with cement to 5133'

Rotary tools were used from ~~surface~~ ^{after} feet to 5180 feet, and from feet to feet

Cable tools were used from ~~completion~~ ^{from} feet to feet, and from feet to feet

DATES

DATES	
Date tested	
Date producing	9-9 19-57

The production for the first 24 hours was 290 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 38

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

If gas well, cu. ft. per 24 hours -----	Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure lbs. per sq. in. -----	*Based on swabbing and flowing 145 barrels

Rock pressure, lbs. per sq. in. ----- *Based on swabbing and flowing 145 barrels

EMPLOYEES^{in 12}

Herndon Drilling Co. - RT, Driller
Rota Gene CT, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	510	510	Interbedded shale, sand, silt
510	655	145	Sand with interbedded shale
655	2200	1545	Shale with some sand and silt interbeds
2200	2915	715	Interbedded sand and shale
2915	4070	1155	Interbedded shale, sand, silt
4070	4898	828	Shale with silt and sand streaks
4898	5180	282	Interbedded shale, sand, silt
<u>E-Log Tops</u>			
	Pictured Cliffs		1404'
	Lewis		1535'
	Mesaverde		2200'
	Point Lookout		3868'
	Mancos		4070'
	1st Gallup		4898'
	2nd Gallup		4978'
	3rd Gallup		5074'

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1, 4950' to 5000'.			Recovered 25' shale 25' sand, scattered oil bleed.

FORMATION RECORD			
EMPLOYER			
DATES			
TOOLS USED			
SHOOTING RECORD			
FLUOS AND ADAPTERS			
RECORDING AND COMMENTING 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, 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.

Perforated 5096' - 5108' with 2 bullets and 2 jets per foot - treated with 19,000 gallons oil, 15,000# sand.

Address: _____
Field: _____
Location: _____
The history of this well is as follows: _____
as far as the information available is concerned.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

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