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U. S. LAND OFFICE
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## UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELI

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							de <b>si</b> gnato:			
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Date	<del>Ma</del> i	- <del></del>			<b>J</b> a	$\mathcal{G}\mathcal{S}$	Harries des	<del>logie</del>	<del> </del>	
					lition of the	well a	t above date.			
Comm	enced dri	illing					drilling	1-0		, 19.58.
			OI	LOR	GAS SAND (Denote gas l		ZONES			
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No. 2,	from	<b>.</b> 373	to	6974	- <del>C</del> N	o. 5, fi	om	t	0	
No. 3,	from		to		N	o. 6, fr	om	to	0	
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			to			-	om			
No. 2,	irom		to		ASING RE		rom	t	0	
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							2 <b>D</b>			
Size	SI	nell used	Explosive u	sed	Quantity	Date	Depth shot		Depth dear	ned out
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Rotary	tools we	re used fro	m a	foot	TOOLS US	SED fo	et, and from		foot to	fort
Cable t	ools were	used from	<del></del>	feet	t to	fe	et, and from		feet to	foot
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							of fluid of whi			
emulsio	on;%	o water; ar	nd% se	$\operatorname{diment}$ .	Call.	115	Gravity, °B soline per 1,00	é		
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## FORMATION RECORD—Continued

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## HISTORY OF OIL OR GAS WELL

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.

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Exclusion of data.

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The well was drilled to TD with rotary tools and 5½" N-80 csg was set at TD. The Callup formation was perforated from 6188 to 6220 v 2 shots per ft. and the Dakota formation from 6878 to 6920, from 6942 to 6952, from 6961 to 6969. A Baker tyre D Froduction Pac or was set at 6841 on 2½ tubian with an Otis choke at 6810. The Dakota was sand-oil fractured with 800 bbts of oil and 10,000. of 40-60 sand. Breakdown pressure was 3500%. Average treating pressure was 3000%. Maximum press re was 5200 during flush. Loak oil flowed back from Dakota and well cleaned up and shutin pressure was 1875 after 48 hours.

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Contracts process

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The Callup formation flowed load oil that was used to mill it, back thru easing and cleaned up and had a shutthe pressure of 1310% after 48 hours a Thep Gablus formation tested 9000 ACF thru 2" after 24 hrs. The Dakota tested 5500 MC

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