Form 9-330

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U. S. LAND OFFICE Santa Fe SERIAL NUMBER 0/9367-A LEASE OR PERMIT TO PROSPECT

18--- 4309 4-4

# **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

#### LOCATE WELL CORRECTLY

## LOG OF OIL OR GAS WELL

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										Llanc	o Ext.	State A				
												RL RL				
		Location 990 ft. S. of L. Line and 990 ft. W. of L. Line of Section 20 Elevation 1990 ft. W. 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 Difference on the state of th															
		he summ		-	•	the cond	litien d	of the v	vell at			roleum.	dngir	eer		
	Comm	enced dri	illing		3-0	,	19.57	Fin	ished (	drilling .		<u>3-17</u>		, 19		
					, c	OIL OR	GAS S	SANDS	OR	ZONES		,				
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	No. 2, from to No. 4, from															
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	casing	per foot	ir	ich							F	rom-	Be		Kise	
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<u>6</u>											_	th set				
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	Size		hell used		Explosive	plosive used Quan			ntity Date Depth shot			Dep	Depth cleaned out			
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	TOOLS USED Gas Drilled															
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	The production for the first emulsion;% water; and								411010			/0			, -	
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	If gas well, cu. ft. per 24 hours 1.C. 2.17. Callons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. 1002															
	EMPLOYEES															
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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.

3-20-57. COMD 5714'. Perf. w/4 jet/ft. Int. 5435-50; 5520-40; 550 5640-60. Water frac. P.L. w/66,662 gal. water, 60,000# sand. I.R. 57.5 BPM. B.D. 1450-1500-2250-3300, avg. tr. pr. 1450-160 max. pr. 1500-1800-2250-2550. Dropped 55 balls every 10,000 water for 1st 40,000 gal. water (5 stages).

3-20-57 B.F. at 5350'. Perf. w/2 Jet/ft. Int. 5000-18; 5038-00; 167-E1; 5090-5102; 5111-27. Water frac. C.H. v/66,189 gal. vater; 60,000# sand. Fuch 10,000 gal. I.R. 66.7 BPM. B.D. 2400-1650-2250#, avg. tr. pr. 1500-1500-2250; max. pr. 1500-1500-2250. Dropped 55 balls every 10,000 gal. water throughout frac (4 stages)

3-21-57. B.F. at 4900'. Perf. w/2 DI/ft. Int. 3310-30; 3338-3356. Water frac I.C. w/40,000 gal. water 30,000 sand. Flush w/7000 gal. I.R. 55.6 B.IM. B.D. 2100%, avg. tr. pr. 1300%, max. pr. 1100%.

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U. S. GOVERNMENT PRINTING OFFICE

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