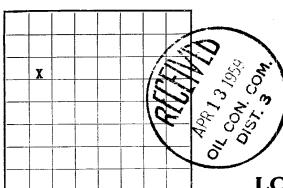
U. S. LAND OFFICE SF 078476
SERIAL NUMBER

1.1

LEASE OR PERMIT TO PROSPECT .....



## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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comme	enced dril	lling	3=7	. <b></b> ,	195	<b>59.</b> Fir	ished	dı	rilling	3-23		, 19. <b>.22.</b>		
			•	OIL OR		SANDS ote gas by		Z	ONES		· *			
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				C	ASIN	IG REC	ORD	<u> </u>			· • • · · · · · · · · · · · · · · · · ·			
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1/2#	15.5	8	Jest	5 2313		Auto f	loat	22	ollar &	2215	5.5/1/7	Producti		
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1/2"	23131		J								<del></del>			
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		-		$_{\circ}^{\prime}$ sediment.		G 11			Gravity, °B					
		-				Absol	11+0	an	line per 1,00 en flow-8, choke.	0 cu. ft. 187 MC	of gas FPD on 1	hr. flow		
. R.	ock press	ure, lbs. p	er sq. m.	p <b>was</b> Drille	EMI	acros	<b>s</b> 3/	4"	choke.	20, 12				
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## FORMATION RECORD—Continued

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## HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Perforated  $5\frac{1}{2}$  casing from 2215-44! & 2256-72! w/4 jet shots/ft. Treated well w/60,000# of 20-40 mesh sand & 33,450 gals water in two stages w/200 gals mud acid ahead as follows:

lst Stage - 32,000# sd @ 1.8#/gal: Broke down form w/2750#. Treated @ 1600-1700#.

Injected 87 ball sealers.

2nd Stage - 28,000# sd w 1.8#/gal: Broke down form w/3250#. Treated w 1550-1800#. Flushed w/2400 gals water. Overflushed w/210 gals water. Average injection rate was 59.9 BPM.

After flowing and cleaning well approx 39 hours, measured volume w/pitot tube @ 3,006.4 MCFPD. Ran 89 jts of 1" nominal 1.7#  $11\frac{1}{2}$  thd line pipe and  $1\frac{1}{4}$ " X 1" landing joint plus perforated joint on btm w/3 jet nipples in string. Landed 1" siphon line @ 2257'. Jet nipples run on 2nd, 8th & 16th jts from bottom.

Shut-in well for 15 days before conducting Initial Potential test on 4-7-59. Well was potentialed for an absolute open flow of 8,187 MCFPD. Well shut-in waiting on pipe line connection.

