

SIDE TWO

Operator Name National Cooperative Refinery Assoc. Lease Name Haag Well # 1

Sec. 24 Twp. 19S Rge. 28W East West County Lane

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

		Name	Top	Bottom
DST #1	4300-50'	Anhydrite	2067'	
	30-45-60-90 Rec. 558'	Heebner	3960'	
	watery mud w/few specks of oil.	Toronto	3970'	
	IHP 2367# IFP 55-146#	L-KC	4000'	
	ISIP 1041# FFP 146-311#	B-KC	4352'	
	FHP 2219#	Marmaton	4450'	
		Pawnee	4486'	
		Mississippi	4640'	
		RTD	4705'	

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	386'	Common	225	3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled