



Operator Name: Helmerich & Payne, Inc. Lease Name: Hutchinson Well #: 1-2  
 Sec. 32 Twp. 21 S. R. 34  East  West County: Finney

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Takes  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

List All E. Logs Run:  
 Dual Spaced Neutron

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	23#	308'	Prem Plus Lite C	60	2% CC + 1/4# Flocele
					50/50 Poz Prem Plus C	125	2% CC + 1/4# Flocele
Production	7 7/8"	5 1/2"	15.5#	2724'	Prem Plus Lite	400	1/4# Flocele
					50/50 Poz	125	10% Salt + 1/4# flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shot Per Foot	PERFORATIONS RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Herrington 2527-2534'	Acid: 1,000 gals 15% HCL acid	2527-2568'
4	Upper Krider 2560-2568'	Frac: 41,000 lbs 16/30 sand, 27,700 gals 70Q foam	2527-2568'

TUBING RECORD	Size 2 3/8"	Set At 2589'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	----------------	-----------------	-----------	-------------------------------------------------------------------------------

Date of First, Resumed Production, SWD or Enhr. 04/20/01	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
-------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
		40	3		

Disposition of Gas  Vented  Sold  Used on Lease (If Vented, Submit ACO-18)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 2527-2568'

Production Interval  Other (Specify) \_\_\_\_\_