

Operator Name: POPP OPERATING, C. Lease Name: Panning Well #: 1
 Sec. 17 Twp. 20 S. R. 11w East West County: Barton

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Anhydriee 498 +1267 Howard 2515 -750 Heebner 2878 -1113 Lansing Gp 3028 -1261 Arbuckle 3281 -1516
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		

Dual Induction/Compensation Proximity Log
 w/ GR, SP & Caliper Cement Bond Log

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	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	504.94	60/40Poz	335	2%Gel&3%CC
Production St.	7 7/8	5 1/2	23	3375	50/50Poz	135	2%Gel&2%CC

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
2	3291-93 & 3293-95	250 15% MCA, 500 15% NEFe, 500	15% NEFe	1000 28% Ret.
4	3259-62 & 3245-48	2500 15% NEFe w/ 300# Diverter		
4	3202-06	1000 15% NEFe		
4	3096-98	500 15% NEFe		
4	2830-36	1500 15% NEFe		

TUBING RECORD	Size 2-7/8"	Set At 3321	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 1-24-02		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. 6	Gas Mcf	Water Bbls. 40	Gravity 43

Disposition of Gas: Ventd Soki Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) sec above

METHOD OF COMPLETION: Perforated