

WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 133-24, 125-0001

County: Neosho

SE SE SW Sec. 2 Twp. 30 S. R. 17 ☒ East ☐ West

2975 feet from (S) / N (circle one) Line of Section

2805 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Umbarger Well #: 1

Field Name: South Thayer

Producing Formation: Summit-Mulky

Elevation: Ground: 1020 Kelly Bushing:

Total Depth: 1135 Plug Back Total Depth: 810

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

ICHTA II completion, cement circulated from _____ TD

feet depth to Surface w/ N/A _____ sx cml.

Drilling Fluid Management Plan *NO SH 11.28.02*

(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *Kathleen McConnell*
Title: Compliance Officer Date: 03/14/02
Subscribed and sworn to before me this 14 day of March
~~xx~~ 2002
Notary Public: *Pamela G. Graves*
Pamela G. Graves 6-4-5
Date Commission Expires: _____

KCC Office Use ONLY

✓ NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

Wireline Log Received

NO Geologist Report Received

UTC Distribution

PAMELA G. GRAVES

Operator Name: Quest Energy Service, Inc. Lease Name: Umbarger Well #: 1
 Sec. 2 Twp. 30 R. 17 ☒ East ☐ West County: Neosho

INSTRUCTIONS: Show important logs 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 Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run: GR-N for Bridge Plug and perforate.

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Altamont Lime	427'	+593
Pawnee Lime	510'	+510
Oswego Lime	633'	+387
Summit Shale	655'	+365
Mulky Shale	670'	+350
Uppen Bartlesville	859'	+161

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	N/A	7'		N/A	N/A	N/A	N/A
Production	N/A	2 7/8"		N/A	N/A	N/A	N/A

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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
3	655-661	100 s/x sand 500 Bbl.	
3	678-676	10# gelled KCL water	
	2 1/2 CI Gearhart Bridge		
	Plug set at 810'		

TUBING RECORD				Size	Set At	Packer At	Liner Run			
							<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Enhr.				Producing Method						
10-15-01				<input type="checkbox"/> Flowing <input 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		
	-0-		X	50	X	100 BBLD				

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Ventd ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____