

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31796
Name: Quest Energy Service, Inc.
Address P O Box 100

City/State/Zip Benedict, KS 66714
Purchaser: Quest Energy Service, Inc.

Operator Contact Person: Dick Cornell
Phone (620) 698-2250

Contractor: Name: MOKAT
License: 5831

Wellsite Geologist: None

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
Plug Back ☐ PBTD
Commingled ☐ Docket No. _____
Dual Completion ☐ Docket No. _____
Other (SWD or Inj?) Docket No. _____

1-19-01 1-22-01 2-13-01
Spud Date Date Reached TD Completion Date

API NO. 15- 133-25, 638-0000
County Neosho
W/2 - NW - NW NE/4 Sec. 1 Twp. 30 Rge. 17 ☒ E
4869 Feet from ☒ N (circle one) Line of Section
2633 Feet from ☒ W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Fredericksen Well # 12
Field Name South Thayer
Producing Formation Riverton Coal
Elevation: Ground 1000' KB _____
Total Depth 1139' PBTD 1106
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1106
feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume _____ bbls

Dewatering method used N/A Air Drilled

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

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 on 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.

I certify that the 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 Dick Cornell

Title Administrator Date 2/23/01

Subscribed and sworn to before me this 23rd day of February, 2001.

Notary Public Pamela G. Graves

Date Commission Expires 6/4/01

K.C.C. OFFICE USE ONLY		
F	☐ Letter of Confidentiality Attached	
C	☐ Wireline Log Received	
C	☐ Geologist Report Received	
Distribution		
☐ KCC	☐ SWD/Rep	☐ NGPA
☐ KGS	☐ Plug	☐ Other (Specify)

Form ACO-1 (7-91)

PAMELA G. GRAVES
Notary Public - State of Kansas
My Appt. Expires 6/4/01

Operator Name Quest Energy Service, Inc.

Lessee Name

FredericksenWell # 12Sec. 1 Twp. 30S Rge. 17☒ EastCounty Neosho☐ West

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ NoList All E.Logs Run: GR-N☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

Altamont Lime	424'	+576
Pawnee Lime (40')	564'	+436
Oswego Lime (20')	638'	+362
Verdigris Lime (2')	760'	+240
Bartlesville Sand	908'	+ 92
Riverton Coal	1071'	- 71
Mississippi Chat	1091'	- 91

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	11"	8 5/8"	24.75	20'	Portland "A"	5	None
Production	6 3/4"	4 1/2"	9.5	1106'	Portland "A"	175	40/60 Poz 80 lbs. salt 50 lbs. Gilsomite

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
Four	1071.5 to 1075.5 3 1/8" PML-HCS	Fractured w/50 sx 20/40 mesh sand.	
		350 bbls. 10% gelled KCL water	

TUBING RECORD		Size 2 3/8"	Set At 1065'	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SMD or Inj.		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	- 0 -	20	50			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit AGO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____