

FORM MUST BE TYPED

SIDE ONE

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 Int.☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No.☐ Dual Completion ☐ Docket No.☐ Other (SWD or Inj?) ☐ Docket No.

1-23-01

Spud Date

1-24-01

Date Reached TD

2-13-01

Completion Date

API NO. 15- 133-25, 655-0000

County Neosho

NW - SE Sec. 2 Twp. 30 Rge. 17 ☒ E ☐ W

1960 Feet from (S)N (circle one) Line of Section

1960 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Heck Well # 1

Field Name South Thayer

Producing Formation Riverton Coal

Elevation: Ground 1020 KB

Total Depth 1155 PBDT 1148

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 1155

feet depth to surface w/ 220 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 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.

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

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 Pamela G. Graves 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)

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

Form ACO-1 (7-91)

SIDE TWO

Operator Name Quest Energy Service, Inc.Lease Name HeckWell # 1Sec. 2 Twp. 30 Rge. 17 ☒ East
☐ WestCounty Neosho

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
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: GR-N☒ Log Formation (Top), Depth and Datums ☒ Sample

Name	Top	Datum
Altamont Lime	429'	+591
Pawnee Lime (40')	564'	+456
Oswego Lime (20')	636'	+384
Verdigris Lime (2')	748'	+272
Bartlesville Sand	900'	+120
Tucker Sand	1010'	+ 10
Riverton Coal	1099'	- 79
Mississippi Chat	1116	- 96

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"	9.50	1148'	Portland "A"	220	40/60 Poz 50 lbs Gilsonite 80 lbs salt

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
Four	1099.5' to 1103.5', 3 1/8" DML-HSC	Fractured w/35 sx 20/40 sand 300 bbls. 10% gelled KCL water	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	1090'			
Date of First, Resumed Production, SWD or Inj.	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. - 0 -	Gas Mcf 20	Water Bbls. 60	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval

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