



KANSAS CORPORATION COMMISSION 1076956

OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102
Contact Person: CLARK EDWARDS
Phone: ( 620 ) 4319500
CONTRACTOR: License # 34453
Name: PostRock Energy Services Corporation
Wellsite Geologist: N/A

API No. 15 - 15-099-23474-00-01
Spot Description:
NE SE Sec. 19 Twp. 32 S. R. 19 East West
1980 Feet from North / South Line of Section
660 Feet from East / West Line of Section

Designate Type of Completion:
New Well Re-Entry Workover
Oil WSW SWD SIOW
Gas D&A ENHR SIGW
OG GSW Temp. Abd.
CM (Coal Bed Methane)
Cathodic Other (Core, Expl., etc.)

Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Labette
Lease Name: HINKLE DAVID W Well #: 19-1
Field Name:
Producing Formation: CHEROKEE COALS
Elevation: Ground: 853 Kelly Bushing: 0
Total Depth: 836 Plug Back Total Depth: 832
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 832
feet depth to: 0 w/ 107 sx cmt.

If Workover/Re-entry: Old Well Info as follows:
Operator: POSTROCK
Well Name: HINKLE, DAVID W 19-1
Original Comp. Date: 6/8/2004 Original Total Depth: 836
Deepening Re-perf. Conv. to ENHR Conv. to SWD
Conv. to GSW
Plug Back: Plug Back Total Depth
Commingled Permit #:
Dual Completion Permit #:
SWD Permit #:
ENHR Permit #:
GSW Permit #:
2/28/2011 2/28/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Date must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT
I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Deanna Gamboa Date: 03/23/2012



1076956

Operator Name: PostRock Midcontinent Production LLC Lease Name: HINKLE DAVID W Well #: 19-1  
 Sec. 19 Twp. 32 S. R. 19 East West County: Labette

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No Name Top Datum  
 LENA PAH LIME ABSENT ABSENT

Cores Taken  Yes  No ALTAMONT LIME ABSENT ABSENT

Electric Log Run  Yes  No PAWNEE LIME 168 +686

Electric Log Submitted Electronically  Yes  No OSWEGO LIME 253.5 +600.5  
 (If no, Submit Copy)

List All E. Logs Run: VERDIGRIS LIME 404 +450  
 MISSISSIPPI LIME 774 +80

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	8.625	24.75	21.5	A	6	
PRODUCTION	6.75	4.5	10.5	832.32	A	107	

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
	377-379/410-413/443-445	400GAL 15% HCL W/ 425LBS 2% KCL WATER, 725LBS W/ 2% KCL, BIocide, MAXFLOW, 10125# 204	377-379/410-413/443-445
	300-304	400GAL 15% HCL W/ 125LBS 2% KCL WATER, 6875LBS W/ 2% KCL, BIocide, MAXFLOW, 18225# 204	300-304
	277-281	400GAL 15% HCL W/ 145LBS 2% KCL WATER, 4845LBS W/ 2% KCL, BIocide, MAXFLOW, 128625# 204	277-281

TUBING RECORD: Size: 1.5 Set At: 560 Packer At: Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 3/5/2011 Producing Method: Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 38 Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: Vented  Sold  Used on Lease  (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole  Perf.  Dually Comp. (Submit ACO-5)  Commingled (Submit ACO-4)  Other (Specify)

PRODUCTION INTERVAL:



**ORIGINAL**

TICKET NUMBER **24453**

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

LOCATION Chanute

**FIELD TICKET**

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-8-04	6628	Hinkle # 19-1		11	30	19E	LE	
CHARGE TO <u>Quest Cherokee LLC</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 100</u>				OPERATOR				
CITY & STATE <u>Fredrick, Kansas 66714</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 Well	PUMP CHARGE Cement pump		600.00
1110	10 SK	gilsonite		174.00
1107	1 SK	flo-seal		21.00
1118	2 SK	Premium gel (2 ahead)		270.00
1215A	1 gal	Kil.		20.00
1111B	15 gal	Sodium Silicate		150.00
1123	35.6 gal	city water (50 bbl)		2.00
5407	46 mi	BLENDING & HANDLING TON-MILES <u>minimum</u> STAND BY TIME MILEAGE		170.00
5501C	2 hr	WATER TRANSPORTS		160.00
5502C	2 hr	VACUUM TRUCKS FRAC SAND		150.00
1126	101 SK	CEMENT OWC (107 SK total) (owc; 5# gilsonite; 1/4 flo-seal)		1141.00
		SALES TAX		103.20
ESTIMATED TOTAL				2217.20

RECEIVED  
OCT 15 2004  
KCC WICHITA

CUSTOMER or AGENTS SIGNATURE \_\_\_\_\_ CIS FOREMAN Todd H. Tinkle

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE \_\_\_\_\_

1906-9



<b>Formation (source name)</b>	<b>Top</b>	<b>Base</b>	<b>Source</b>	<b>Updated</b>
Pawnee Limestone Formation (Pawnee)	168		ACO-1/Driller's Log	Jun-29-2005
Fort Scott Limestone Formation (Oswego)	253.5		ACO-1/Driller's Log	Jun-29-2005
Verdigris Limestone Member (Verdigris)	404		ACO-1/Driller's Log	Jun-29-2005
Mississippian System (Mississippi)	774		ACO-1/Driller's Log	Jun-29-2005