KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1060717

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 # 33286
Name: Lorenz, Barton T.
Wellsite Geologist: MARK BRENCHEISEN
Purchaser:

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.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator: 33343
Well Name: HINKLE, DAVID W 6-1
Original Comp. Date: 6/4/2004 Original Total Depth: 987

☐ 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 #:

06/23/11		6/23/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-23476-00-01
Spot Description:
__ - __ - NE - NE Sec. 6 Twp. 33 S. R. 18 ☑ East ☐ West
660 Feet from ☑ North / ☐ South Line of Section
660 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

County: Labette
Lease Name: HINKLE DAVID W Well #: 6-1
Field Name:
Producing Formation: CHEROKEE COALS
Elevation: Ground: 871 Kelly Bushing: 0
Total Depth: 987 Plug Back Total Depth: 986
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: ______ Feet
If Alternate II completion, cement circulated from: 986
feet depth to: 0 w/ 126 sx cmt.

Drilling Fluid Management Plan
(Data 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: 08/02/2011
☑ **Confidential Release Date:** 08/01/2013
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ **I** ☑ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 08/03/2011

Side Two

1060717

Operator Name: PostRock Midcontinent Production LLC Lease Name: HINKLE DAVID W Well #: 6-1

Sec. 6 Twp. 33 S. R. 18 ☑ 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 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
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

DIL
DIFFERENTIAL

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

Name	Top	Datum
SEE ATTACHED		

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

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
4	937-939	400GAL 15% HCL W/ 61BBLS 2% KCL WATER, 435BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 2500# 20/40	937-939
4	580-583/546-548	400GAL 15% HCL W/ 55BBLS 2% KCL WATER, 835BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 8100# 20/40	580-583/546-548
4	513-519	400GAL 15% HCL W/ 55BBLS 2% KCL WATER, 700BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 12600# 20/4	513-519
4	481-485	400GAL 15% HCL W/ 48BBLS 2% KCL WATER, 1100BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 6000# 20/4	481-485

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
	1.5	960	N/A	☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	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:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DUAL INDUCTION LOG
HINKLE, DAVID W. #6-1

CORNISH WIRELINE SERVICES, INC.

COMPANY	QUEST CHEROKEE, LLC
WELL	HINKLE, DAVID W. #6-1
FIELD	CHEROKEE BASIN CBM
COUNTY	LABETTE
STATE	KANSAS
LOCATION	660' FNL / 660' FEL - NE NE
SECTION	6
TOWNSHIP	33S
RANGE	18E
API NO.	15-099-23476-00-00
UNIQUE WELL ID.	

OTHER SERVICES:
CNL
CDL
D. TEM

PERMANENT DATUM : G.L. ELEVATION KB :
LOG MEASURED FROM G.L. ELEVATION DF :
DRL MEASURED FROM G.L. ELEVATION GL :864'

DATE	05/22/04
RUN NO.	1
DEPTH DRILLER	987
BIT SIZE	6.75
LOG TOP	32.00
LOG BOTTOM	987.20
CASING OD	8 5/8"
CASING BOTTOM	21.4'
CASING TYPE	STEEL
BOREHOLE FLUID	WATER
RM TEMPERATURE	0
MUD RES	0
WITNESSED BY	
RECORDED BY	J. CORNISH
REMARKS 1	LIC. #33344
REMARKS 2	THANK YOU!

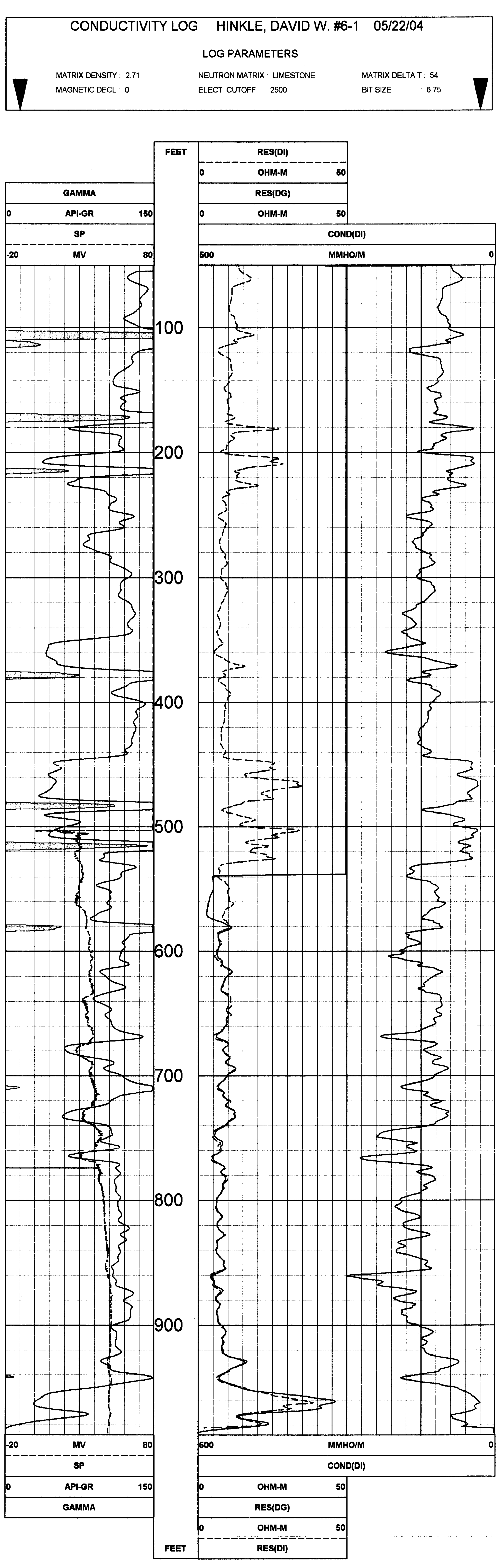
RECEIVED
KANSAS CORPORATION COMMISSION
FEB 27 2007
CONSERVATION DIVISION
WICHITA, KS

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

CONDUCTIVITY LOG HINKLE, DAVID W. #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 54
MAGNETIC DECL : 0 ELECT. CUTOFF : 2500 BIT SIZE : 6.75



CONDUCTIVITY LOG HINKLE, DAVID W. #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 54
MAGNETIC DECL : 0 ELECT. CUTOFF : 2500 BIT SIZE : 6.75

5 INCH LOG, DUAL INDUCTION HINKLE, DAVID W. #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 54
MAGNETIC DECL : 0 ELECT. CUTOFF : 2500 BIT SIZE : 6.75

5 INCH LOG, DUAL INDUCTION HINKLE, DAVID W. #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 54
MAGNETIC DECL : 0 ELECT. CUTOFF : 2500 BIT SIZE : 6.75

CORNISH WIRELINE SERVICES, INC.

DIFFERENTIAL TEMPERATURE LOG

HINKLE, DAVID W. #6-1

COMPANY	:QUEST CHEROKEE, LLC
WELL	:HINKLE, DAVID W. #6-1
FIELD	:CHEROKEE BASIN CBM
COUNTY	:LABETTE
STATE	:KANSAS

OTHER SERVICES:
CNL
DIL
D. TEM

LOCATION	:660' FNL / 660' FEL - NE NE
SECTION	:6
TOWNSHIP	:33S
RANGE	:18E
API NO.	:15-099-23476-00-00
UNIQUE WELL ID	:

PERMANENT DATUM	:G.L.	ELEVATION KB	:
LOG MEASURED FROM	:G.L.	ELEVATION DF	:
DRL MEASURED FROM	:G.L.	ELEVATION GL	:864'

DATE	:05/22/04
RUN NO.	:1
DEPTH DRILLER	987
BIT SIZE	:6 75
LOG TOP	:27 60
LOG BOTTOM	:987 40
CASING OD	:8 5/8"
CASING BOTTOM	:21 4'
CASING TYPE	:STEEL
BOREHOLE FLUID	:WATER
RM TEMPERATURE	:0
MUD RES	:0
WITNESSED BY	:
RECORDED BY	:J. CORNISH
REMARKS 1	:LIC: #33344
REMARKS 2	:THANK YOU!

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KANSAS CORPORATION COMMISSION
FEB 27 2007
CONSERVATION DIVISION
WICHITA, KS

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

DELTA TEMP LOG HINKLE, DAVID W. #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71	NEUTRON MATRIX : LIMESTONE	MATRIX DELTA T : 54
MAGNETIC DECL : 0	ELECT CUTOFF : 2500	BIT SIZE : 6.75

DELTA TEMP LOG HINKLE, DAVID W #6-1 05/22/04

LOG PARAMETERS

MATRIX DENSITY : 2.71	NEUTRON MATRIX : LIMESTONE	MATRIX DELTA T : 54
MAGNETIC DECL : 0	ELECT CUTOFF : 2500	BIT SIZE : 6.75

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

AD ASTRA PER ASPERA
Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 02, 2011

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1
API 15-099-23476-00-00
HINKLE DAVID W 6-1
NE/4 Sec.06-33S-18E
Labette County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CLARK EDWARDS