



KANSAS CORPORATION COMMISSION 1076944  
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  
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: POSTROCK  
Well Name: HALL, MILFORD 28-1  
Original Comp. Date: 10/19/2007 Original Total Depth: 955  
 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 #: \_\_\_\_\_

2/25/2011 2/25/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27221-00-01  
Spot Description:  
NW SW SE SE Sec. 28 Twp. 28 S. R. 19  East  West  
425 Feet from  North /  South Line of Section  
1110 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Neosho  
Lease Name: HALL, MILFORD Well #: 28-1  
Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 886 Kelly Bushing: 0  
Total Depth: 955 Plug Back Total Depth: 946  
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: 946  
feet depth to: 0 w/ 130 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: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: Deanna Gansor Date: 03/22/2012



1076944

Operator Name: PostRock Midcontinent Production LLC Lease Name: HALL, MILFORD Well #: 28-1  
 Sec. 28 Twp. 28 S. R. 19  East  West County: Neosho

**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  
 (Attach Additional Sheets)

Log Formation (Top), Depth and Datum  Sample

Samples Sent to Geological Survey  Yes  No

Name Top Datum  
 SEE ATTACHED

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

CDL  
 DIL

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	12.25	8.625	22	21.5	A	5	
PRODUCTION	6.75	4.5	10.5	946	A	130	

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
	763-765/817-819	800GAL 15% HCL W/ 498BLS 2% KCL WATER, 180BLS W/ 2% KCL, BIocide, MAXFLOW, 5504 2040	763-765/817-819
	554-556/519-522/495-497	400GAL 15% HCL W/ 100BLS 2% KCL WATER, 738BLS W/ 2% KCL, BIocide, MAXFLOW, 10687# 20	554-556/519-522/495-497
	402-406/413-417	400GAL 15% HCL W/ 598BLS 2% KCL WATER, 840BLS W/ 2% KCL, BIocide, MAXFLOW, 13800# 204	402-406/413-417

TUBING RECORD: Size: 1.5 Set At: 909 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 3/2/2011 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours Oil Bbls. 4 Gas Mcf 38 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: \_\_\_\_\_

# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER 2425

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe / Duayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-07	Hall M:1 Food 28-1	28	28	19	MO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	8:15	10:30		903427		2.25	<i>Joe B...</i>
MAVERICK	7:00	↓		903197		3.5	120
TYLER	7:00	↓		903600		2.5	<i>[Signature]</i>
TIM	6:15	↓		931420		3.75	Tim Ag...

JOB TYPE Long String HOLE SIZE 6 7/8 HOLE DEPTH 941.40 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 945.75 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.08 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.8 PPM

REMARKS:

Installed cement hood Fall 2 second & 9th pipe of 1 second ~~...~~  
 & 1300 sack cement into and dia. to surface. Flush pump. Plug in plug to  
 bottom. & set float shoe

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	945.75	4 1/2 casing
	5	4 1/2 centralizers
	1	4 1/2 float shoe
	1	4 1/2 wiper plug

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.25 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903600	3.5 hr	Bulk Truck	
1104	120 Sack	Portland Cement	
1124	2	<del>903427</del> FROG BFFs 3" 3 1/2	
1126		OWC - Blend Cement	
1110	26 Sack	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	3 Sack	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 Sack	<del>Sodium Sulfate</del> Col. Chloride	
1123	5000 Gal	City Water	
903140	0 hr	Transport Truck	
T33	0 hr	Transport Trailer	
931420	3.75 hr	80 Vac	

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CONSERVATION DIVISION  
 WICHITA KS

**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	28	<b>T.</b>	28	<b>R.</b>	19	<b>GAS TESTS:</b>	
<b>API #</b>	133-27221	<b>County:</b>		Neosho				126'	0 no blow
<b>Elev.:</b>	885'	<b>Location:</b>		Kansas				312'	slight blow
<b>Operator:</b> Quest Cherokee LLC								343'	10 - 1/2" 19.9
<b>Address</b> 9520 N. May Ave., Suite 300								374'	10 - 3/4" 44.8
Oklahoma City, OK. 73120								498'	15 - 3/4" 55.2
<b>WELL #</b>	28-1	<b>Lease Name:</b>		Hall, Milford				528'	13 - 3/4" 51.4
<b>Footage location</b>		900 ft. from the		S	line			591'	12 - 3/4" 49.3
		990 ft. from the		E	line			622'	12 - 3/4" 49.3
<b>Drilling Contractor:</b>				<b>TXD SERVICES LP</b>				653'	10 - 3/4" 44.8
<b>Spud Date:</b>		NA		<b>Geologist:</b>				838'/mls/lss	6 - 3/4" 34.7
<b>Date Comp:</b>		10-18-07		<b>Total Depth:</b>		855'		855'	10 - 3/4" 44.8
<b>Exact Spot Location</b>		NW SE SE							
<b>Casing Record</b>				<b>Rig Time</b>					
	<b>Surface</b>	<b>Production</b>							
<b>Size Hole</b>	12-1/4"	6-3/4"							
<b>Size Casing</b>	8-5/8"	4-1/2"							
<b>Weight</b>	24#	10-1/2#							
<b>Setting Depth</b>	22'								
<b>Type Cement</b>									
<b>Sacks</b>									

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**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	coal	370	374			
lime	22	38	lime	374	430			
shale	38	76	sand	430	449			
lime	76	122	shale	449	494			
sand	122	128	coal	484	496			
b.shale	128	130	shale	496	523			
sand	130	138	coal	523	526			
coal	138	139	shale	526	583			
lime	139	143	oil sand	583	617			
shale	143	174	coal	617	620			
lime	174	210	sand/shale	620	634			
shale	210	254	coal	634	635			
sand	254	291	shale	635	670			
lime	291	288	coal	670	672			
coal	288	297	shale	672	790			
shale	297	300	sand/shale	790	800			
lime	300	327	shale	800	820			
coal	327	329	coal	820	821			
lime	329	338	shale	821	832			
coal	338	341	mississippi	832	955			
shale	341	348						
lime	348	370						

Comments: 658' injected water, 583-617' odor

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