



KANSAS CORPORATION COMMISSION 1065838  
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 # 5675  
Name: McPherson, Ron dba McPherson Drilling  
Wellsite Geologist: KEN RECOY  
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: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- 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 #: \_\_\_\_\_

<u>6/15/2011</u>	<u>6/16/2011</u>	<u>7/7/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-24651-00-00

Spot Description: \_\_\_\_\_

SW NE NW SW Sec. 27 Twp. 34 S. R. 18  East  West

2150 Feet from  North /  South Line of Section

850 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Labette

Lease Name: HOUGH, EILEEN Well #: 27-1

Field Name: \_\_\_\_\_

Producing Formation: CHEROKEE COALS

Elevation: Ground: 867 Kelly Bushing: 0

Total Depth: 980 Plug Back Total Depth: 975

Amount of Surface Pipe Set and Cemented at: 23 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 975

feet depth to: 0 w/ 140 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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 Garcia Date: 10/24/2011



1065838

Operator Name: PostRock Midcontinent Production LLC Lease Name: HOUGH, EILEEN Well #: 27-1  
 Sec. 27 Twp. 34 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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum SEE ATTACHED
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	23	A	4	
PRODUCTION	7.875	5.5	14.5	975.4	A	140	

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
4	829-831/802-804	400GAL 15% HCL WF 100BBLs 2% KCL WATER, 480BBLs WF 2% KCL BIocide, MAXFLOW, 4200# 25#	829-831/802-804
4	460-463/424-426/435-437/383-385	400GAL 15% HCL WF 100BBLs 2% KCL WATER, 884BBLs WF 2% KCL BIocide, MAXFLOW, 7300# 25#	460-463/424-426/435-437
4	332-336	400GAL 15% HCL WF 125BBLs 2% KCL WATER, 478BBLs WF 2% KCL BIocide, MAXFLOW, 12000# 20#	332-336
4	299-303	400GAL 15% HCL WF 125BBLs 2% KCL WATER, 427BBLs WF 2% KCL BIocide, MAXFLOW, 7300# 25#	299-303

TUBING RECORD: Size: <u>1.5</u> Set At: <u>938</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/27/2011</u>		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. <u>0</u>	Gas Mcf <u>16</u>	Water Bbls. <u>46</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# QUEST

Resource Corporation



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

AFE  
D#047

## TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 7092

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

FOREMAN Joe Blanchard

SSI 631430

API 15-099-24651

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-17-11	Hough Eileen 27-1	27	34	18	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	12:30	5:00		904850		4.5	Joe Blanchard
Wes Gehman	12:30	4:00				3.5	Wes Gehman
Justin T. Jensen	12:30	5:00				4.5	Justin T. Jensen
Dustin Porter	8:00	5:00		903103		9	Dustin Porter

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 980 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 975.40 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 23.22 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

washed 10 Ft swept 15K gal Installed cement head Ran 13 bbl dye & 140 SKS of cement to get dye to surface. Flush pump. Pumped wiper Plug to bottom of set float shoe.

started casing 1:00 started cement 3:00


ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.5 hr	Foreman Pickup	
903197	4.5 hr	Cement Pump Truck	
903103	9 hr	Bulk Truck	
931505	3.5 hr	Transport Truck	
931395	3.5 hr	Transport Trailer	
		80 Vac	
	975.40 ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	115 SK	Portland Cement	
	27 SK	Gilsonite	
	1 SK	Flo-Seal	
	7 SK	Premium Gel	
	4 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903142	4 hr	Casing tractor	
932895	4 hr	Casing trailer	

J.D. McPherson Drilling Thursday 06/16/11 @ 12 Noon.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.58	38.58		Date: 6/16/11
2	39.64	78.22	Cement Basket	Well Name & #: Hough, Eileen 27-1
3	38.28	116.50	@ 116 ft.	Township & Range: 34S-18E
4	39.30	155.80		County/State: Labette / Kansas
5	39.95	195.75		SSI #: 631430
6	38.40	234.15		AFE#: D11047
7	39.72	273.87		Road Location: Hwy 166 & Ford, N & E into
8	38.75	312.62		API# 15-099-24651
9	38.66	351.28		
10	39.80	391.08	Set Upper Baffle @ 351.28 ft. Big Hole.	
11	38.68	429.76		
12	38.93	468.69		
13	39.53	508.22		
14	38.93	547.15		
15	38.33	585.48		
16	39.50	624.98		
17	38.88	663.86		
18	38.64	702.50	Set Lower Baffle @ 702.50 ft. Small Hole.	
19	38.85	741.35		
20	39.10	780.45		
21	39.36	819.81		
22	39.10	858.91		
23	39.88	898.79		
24	38.05	936.84		
25	38.56	975.40	Tally Bottom	
Use all 25 joints & No Sub.				
Be Safe.				

Miss Top 842 ft.  
Tally Bottom 975.40 ft.  
Driller TD 980 ft.  
Log Bottom 980.20 ft.

Teamwork works! Put Safety 1st!

  
 Sr. Geologist  
 620-305-9900  
 06-16-2011

