



KANSAS CORPORATION COMMISSION 1072029
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 SLOW
 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 #:
6/20/2011 6/21/2011 7/20/2011
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27559-00-00
Spot Description:
NW SE SW SE Sec. 1 Twp. 30 S. R. 18 East West
350 Feet from North / South Line of Section
1890 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Neosho
Lease Name: KRAMER, LOIS Well #: 1-4
Field Name:
Producing Formation: CHEROKEE COALS
Elevation: Ground: 973 Kelly Bushing: 0
Total Depth: 1108 Plug Back Total Depth: 1097
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: 1097
feet depth to: 0 w/ 170 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: Deanne Gertler Date: 01/18/2012



1072029

Operator Name: PostRock Midcontinent Production LLC Lease Name: KRAMER, LOIS Well #: 1-4
 Sec. 1 Twp. 30 S. R. 18 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: GRN	<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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1097.98	A	170	

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
	962-965/907-909/901-903	400GAL 15% HCL W/ 798BLS 2% KCL WATER, 500BLS W/ 2% KCL, BIocide, MAXFLOW, 4000# 204C	962-965/907-909/901-903
	755-757/682-684/641-643/619-621	400GAL 15% HCL W/ 908BLS 2% KCL WATER, 507BLS W/ 2% KCL, BIocide, MAXFLOW, 6500# 204C	755-757/682-684/641-643
	530-534/518-522	400GAL 15% HCL W/ 742BLS 2% KCL WATER, 800BLS W/ 2% KCL, BIocide, MAXFLOW, 8400# 204C	530-534/518-522

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1054</u> Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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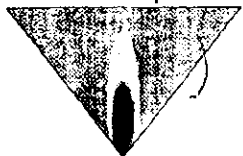
Date of First, Resumed Production, SWD or ENHR: <u>7/29/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>18</u> Gas Mcf <u>0</u> Water Bbls. _____ 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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60th IRVIN 1/4 West N into

QUEST

Resource Corporation



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

AFE
D11053

TICKET NUMBER 7105

FIELD TICKET REF # _____

FOREMAN Joe Blanchard

SSI 631500

API 15-133-27559

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-22-11	KRAMER Lois 1-4	1	30	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	2:30		904850		8.5	Joe Blanchard
Justin T. Jansen	6:00	↓		903197		↓	Justin T. Jansen
Wes Gehman	6:00	↓		931505	931395	↓	Wes Gehman
DUSTIN PORTER	6:00	↓		103600		↓	Dustin Porter

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 1107 CASING SIZE & WEIGHT 5 1/2 1428
 CASING DEPTH 1097.98 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.14 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

washed 15 Ft Swept 1 SK gal. Installed Cement head RAW 16 BBI dye of 170 SKS of cement Target dye to surface Flush pump. Pump wiper plug to bottom of set float shoe.

Started Casing 12:00 Started Cement 1:30
 waited for dozer to pull casing truck & Bulk truck out of Mud

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	8.5 hr	Foreman Pickup	
903197	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
931505	↓ hr	Transport Truck	
931395	↓ hr	Transport Trailer	
		80 Vac	
	1097.98 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" 4 1/2" 4 1/2"	
	130 SK	Portland Cement	
	35 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	7000 gal	City Water	
903139	8.5 hr	Casing tractor	
931395	8.5 hr	Casing trailer	

DD'd. m-pherson Drilling @ 4 PM Tuesday 06/21/11.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.06	38.06		Date: 6/21/11
2	39.33	77.39	Cement Basket	Well Name & #: Kramer, Lois 1-4
3	38.82	116.21		Township & Range: 30S-18E
4	39.29	155.50	@ 155 ft.	County/State: Neosho / Kansas
5	39.28	194.78		SSI #: 631500
6	38.94	233.72		AFE#: D11053
7	39.37	273.09		Road Location: 60th & Irving, W & N into
8	38.52	311.61		API# 15-133-27559
9	39.44	351.05		
10	39.51	390.56		
11	39.34	429.90		
12	40.31	470.21		
13	39.77	509.98		
14	39.86	549.84	Set Upper Baffle @ 549.84 ft. Big Hole.	
15	39.29	589.13		
16	39.14	628.27		
17	39.46	667.73		
18	39.44	707.17		
19	38.64	745.81		
20	39.80	785.61		
21	39.16	824.77		
22	39.09	863.86	Set Lower Baffle @ 863.86 ft. Small Hole.	
23	38.68	902.54		
24	39.15	941.69		
25	38.58	980.27		
26	39.87	1020.14		
27	38.51	1058.65		
28	39.33	1097.98	Tally Bottom	
Use all 28 joints + No Sub.				
Be Safe!				
Remember the Stand Stand down.				
Top Load				

Miss Top 968 ft.
Tally Bottom 1097.98 ft.
Drill to 1105 ft.
Log Bottom 1107.50 ft.

Teamwork works! Put Safety 1st!
 Mike Lewis
 Sr. Geologist
 Cell 620 305 9900
 06-21-2011

