

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1058722

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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 Approved by: Date:						

Side Two



Operator Name: \_ Lease Name: \_ \_ Well #: \_ County: \_ 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 Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease

Other (Specify)

(If vented, Submit ACO-18.)

(Submit ACO-5)

(Submit ACO-4)

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BERG, GLEN REV TRUST 31-1
Doc ID	1058722

## All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	

Called Becker KCC 1:30 PM

TICKET	NUMBER	

7037

Resource Corporation

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

FIELD TICKET REF # \_ FOREMAN \_ JOE Blanch a red

TREATMENT REPORT & FIELD TICKET CEMENT

DAIE			IAME & NUMBE	R	SECTION	TOWNSHIP	OWNSHIP RANGE (	
2-25-11	Besc	Glew F	Rev tro	ST 31-1	31			W
FOREMAN / OPERATOR	TIME	TIME	LESS	TRUCK	TRAILER	TRUC	i	EMPLOYEE
Joe Blanchard	12:00	6:00	LUNCH	904850	#	Hours		SIGNATURE  Rhhol
Nathay baken	1	6:00		903142	932900	6	M	Sol
Wes Grahman		6:00		971585	93/387	4	W.	endl
MAN NAT		5:30		903255		5.5	Onto	to St. Rom
WAR NY		5:30		903148		5.5	ma	ut M
Justin 7 Samon	4	5:30		Training		5.5	fra	At Janen
JOB TYPE Longstr	<u>மத</u> HC	DLE SIZE 77/	<b>8</b> H	IOLE DEPTH 11	31 CAS	ING SIZE & WE	igнт <b>5</b> ′/,	2 14#
CASING DEPTH //25	5.54 DF	RILL PIPE	T	UBING	OTH	ER		
SLURRY WEIGHT 13.	. <b>5</b> SL	URRY VOL	W	VATER gal/sk		ENT LEFT in C		
DISPLACEMENT 26.	<b>79</b> DI	SPLACEMENT PSI	N	1IX PSI	RATE	<u>460</u>	M	

Ravin 4513

woshed 10 Ft 5/2 in hole surpt 2 SKS gol . Installed Coment head RAN 1866 dye of 180 SKS of coment to got dye to surface. Flush pump. Pump wipez plug to bottom of set Flootshoe.

Started Casing @2:00 Started Coment 4:00

All frucks got Stuck at gate had to pull them in with 80 vac. need a

ACCOUNT CODE	QUANTITY or UNITS	to widen Entrance. That's why Late DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hc	Foreman Pickup	
903255	5.5	Cement Pump Truck	
903206	5.5	Bulk Truck	
931585	6	Transport Truck	
931387	6	Transport Trailer	
931430	5.5 V	80 Vac	
	1125.54 FH	Casing <b>5</b> 1/2	
	7	Centralizers	
		Float Shoe	
		Wiper Plug	
	2	Frac Baffles 4" 44/2"	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	Basket 51/2"	
	7000 201	City Water	
903142	4 hr	Casing tractor	
932895	6 hr	Casing theilur	

### McPherson Drilling LLC Drillers Log

PO#	LRG022811-2	2 AFE#	D11017		
Rig Number:	1		S. 31	T. 29	R. 17E
API No. 15-	205-27918		County:	Wilson	
	Elev.	858	Location:		

Operator:	POSTRO	POSTROCK				
Address:	210 Park	Ave Ste 2750				
	Oklahom	a City, OK 731	102-5641			
Well No:	31-1	31-1 Lease Name: Berg Glen				
Footage Location:		1,850	ft. from the	SOUTH Line		
		660 ft. from the		EAST Line		
Drilling Contract	tor:	McPherson	Drilling LLC			
Spud date:		2/22/2011	Geologist:	Ken Recoy		
Date Completed	d:	2/23/2011	Total Depth:	1131		

Casing Record			Rig Time:	Rig Time:		
	Surface	Production				
Size Hole:	11"	7 7/8"	odor	560" 755"		
Size Casing:	8 5/8"					
Weight:	20#		hit h2o @	330" 735"		
Setting Depth:	22	MCP				
Type Cement:	Portland		DRILLER:	Andy Coats		
Sacks:	4	MCP				

Gas Tests:	
250	0
320	0
330	0
405	SB
430	SB
490	SB
530	SB
555	SB
593	SB
615	SB
655	SB
830	SB
940	36.5
955	36.5
992	60.5
1005	60.5
1131	60.5
Comments:	
Start injecting @	740"

				Well Log				
Formation	Тор	Btm. HRS	5. Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	shale	306	326	lime	623	625
sand	2	10	coal	326	327	shale	625	648
coal	10	12	sandshale	327	369	coal	648	650
shale	12	30	lime	369	378	shale	650	707
lime	30	42	blackshale	378	379	sandshale	707	720
shale	42	51	sandshale	379	391	sand	720	799
lime	51	54	shale	391	423	blackshale	799	800
shale	54	105	coal	423	424	sandshale	800	826
lime	105	162	shale	424	483	coal	826	828
coal	162	164	coal	483	485	shale	828	908
shale	164	169	shale	485	486	lime	908	910
lime	169	174	lime	486	513	sandshale	910	922
shale	174	178	coal	513	515	sand	922	935
lime	178	193	lime	515	520	coal	935	937
shale	193	195	coal	520	522	shale	937	941
lime	195	206	shale	522	553	coal	941	943
shale	206	210	coal	553	554	shale	943	987
blackshale	210	211	shale	554	557	coal	987	989
shale	211	215	osw	557	581	shale	989	994
lime	215	278	summitt	581	590	miss.lime	994	1131
shale	278	293	lime	590	603			
blackshale	293	295	mulky	603	608			
shale	295	305	lime	608	610			
coal	305	306	shale	610	623			