

Kansas Corporation Commission Oil & Gas Conservation Division

1072019

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
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	PostRock Midcontinent Production LLC			
Well Name	THORSELL, GALEN E 35-1			
Doc ID	1072019			

All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	
GRN	

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

Date	Invoice#
9/15/2011	46135

Bill To

Post Rock ATTN: Accounts Payable Oklahoma Tower 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

Thorsell, Galen E. 35,1 #631790, #D11088 Wilson County

		1	
Net 45 days	10/30/2011		
Description		Rate	Amount
illing rig, 45" of 8 5/8"	1		
	Ä,	-	
	30		
		;	
		•	
	tion illing rig, 45° of 8 5/8°	illing rig, 45" of 8 5/8"	

Resource Corporation

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

AFE DIID88

TICKET NUMBER

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631790

		MYE		MENT DEPAR	. აა	63	1770	
W.				MENT REPORT TICKET CEMEN		15	- 205	-27969
DATE		WELL I	NAME & NUMBER	l	SECTION	TOWNSHIP	RANGE	COUNTY
9-19-11	Thors	sell (Galery	35-1	35	27	16	Wh
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC	3,00	EMPLOYEE SIGNATURE
Joe BIAKHORD	7:00	1:30		904850	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6.5		Blood
2 Chicox	7:00	1:30		903414	932170	1	5	chi
DUSTEN DONNER	7:00	1:30		903103			1)	1/21
Vort Co	7:00	1:30		903139	19932895		No	ul bar
Justin T. Janson	6:45	1:30		903197		1	An	udelle
OB TYPE Lougstr				OLE DEPTH	59 CASIN	IG SIZE & WI	EIGHT 5	12 14#
ASING DEPTH 734	9. 19DRILL F	PIPE	TL	JBING				
URRY WEIGHT 13	.5 SLURR	Y VOL	W	ATER gal/sk	CEME	NT LEFT in C	CASING	0
DISPLACEMENT 32.12 DISPLACEMENT PSI MIX PSI RATE RATE								
REMARKS:								
washed 8 Ft 51/2 Casing Sound 1 SK and . Tusmiled County hand								
RAW 22 BBI dye & 165 SKS of Coment to get dye to surface. Flush								
Puna Puna	D. D. D. D. D. D. D. C.							

Got life Coment to surface. Will need Topped off
Started Casing 8:45 Started Coment 12:30 had 31/2 hr wait on bulk

truck	to keload ad	Monarch of to load additives	(5)/3
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	1 hr	Cement Pump Truck	
903103	hc	Bulk Truck	
903414	hs	Transport Truck	
932170	he	Transport Trailer	
904745	V hr	80 Vac	
	1349.19 FA	Casing 512	
	7	Centralizers	
		Float Shoe	
		Wiper Plug	
	O	Frac Baffles NONE SET	
	130 SK	Portland Cement	
	33 Sk	Gilsonite	
	1 SK	Flo-Seal	
	15 SK	Premium Gel	
	5 5K	Cal Chloride	
	2	5/2 Basket	=
	7000 cal	City Water	
*	4.5 hr	Casing tractor	
	4.5 hc	Casing trailor	

TD'd, Mc Pherson Dutterf Wednesday 09-14-11@ 1PM.

Pipe #	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.59	39.59		Date: 09/15/2011 Thursday
2	38.88	78.47		Well Name & #: Thorsell, Galen E. 35-1
3	39.08	117.55		Township & Range: T27S-R16E
4	40.15	157.70		County/State: Wilson/Kansas
5	39.70	197.40	d	SSI #: 631790
6	39.79	237.19		AFE #: D11088
7	38.73	275.92		Road Location: 1900 & Thomas, N & W into.
8	38.71	314.63		API# 15-205-27969
9	38.68	353.31		71 III 15 205 27505
10	38.28	391.59		
11	38.84	(430.43	Coment Be	- bud
12	38.31	468.74	o read fr	2001
13	38.77	507.51		
14	38.57	546.08		
15	39.20	585.28		
16	39.74	625.02		
17	38.98	664.00		
18	38.63	702.63		, n
19	39.20	741.83	<u>\</u>	
20	38.25	780.08	NO	
21	39.04	819.12	11/1	
22	38.97	858.09	Bolkles	2
23	38.57	896.66	1000	
24	38.75	935.41	0000	
25	39.12	974.53	hore.	1
26	38.68	1013.21		
27	38.84	1052.05		i
28	38.10	(1090.15	Comento	orked
29	39.66	1129.81		
30	39.77	1169.58		/
31	39.98	1209.56	Be Sa	10 1 1 1
32	38.62	1248.18	De sa	el: Work together.
33	39.37	1287.55		1
(34)	38.64	1326.19		
(35)	23.00	1349.19	Tally Bottom	
				4
11	0000	11:	4//	
Wel	all 3	Tons	Vone,	ow.
		0		s

miss Top 1221 fd. Tally Botton 1349.19 fd. Drille TD 1357 fd. Log Botton 1359.10 fd.

Put Safety 1st! Teamwork works!

Cell 620305 9900

09-15-2011

McPherson Drilling LLC Drillers Log

PO# AFE# D11088

Rig Number:	1		S. 35	T. 27	R.16 E
API No15-	205-27969		County:	Wilson	
	Elev.	1040	Location:		

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 35-1 Lease Name: THORSELL GALEN Footage Location: 975 ft. from the SOUTH Line ft. from the EAST Line 1,075 Drilling Contractor: **McPherson Drilling LLC** Spud date: 9/13/2011 Geologist: Ken Recoy Date Completed: Total Depth: 1357 9/14/2011

Casing Record		Rig Time	Rig Time:		
	Surface	Production			h20 @ 510'
Size Hole:	11"	7 7/8"			ODOR @ 570' & 615'
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	45	MCP			
Type Cement:			DRILL	ER:	Andy Coats
Sacks:		PUMP TRK			

Gas Tests:	
605'	2.37
691'	1.68
781'	3.71
806'	5.05
856'	3.37
881'	4.76
831'	23.7
981'	26.6
1006'	23.7
1132'	63.3
1157'	57.7
1182	98.1
1207'	116
1232'	116
1357'	76
Comments:	
Start injecting @	

		Well Log							
Formation	Тор	Btm. H	IRS. Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	3	lime	848	859			· ·	
lime	3	32	mulky	859	864				
shale	32	148	lime	864	865				
lime	148	171	shale	865	870				
shale	171	299	sand	870	874				
lime	299	317	shale	874	924				
shale	317	362	coal	924	926				
lime	362	396	shale	926	943				
shale	396	399	coal	943	945				
lime	399	486	shale	945	951				
shale	486	492	lime	951	954				
lime	492	532	shale	954	976				
shale	532	570	coal	976	978				
sand shale	570	615	shale	978	995				
shale	615	631	coal	995	996				
sand shale	631	761	shale	996	1025				
coal	761	762	black shale	1025	1027				
lime	762	790	shale	1027	1145				
coal	790	792	sand	1145	1179				
sand shale	792	794	sand shale	1179	1200				
lime	794	797	coal	1200	1202				
shale	797	827	shale	1202	1213				
oswego	827	840	miss	1213	1357				
summit	840	848							