

#### Kansas Corporation Commission Oil & Gas Conservation Division

1156883

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 🗌 East 🗌 West
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         □ SHOW           □ 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: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  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:
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 III Approved by: Date:

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			B RECORD No	ew Used ermediate, product	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose:  —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	OLSON, RUBY A 2-19
Doc ID	1156883

### All Electric Logs Run

CBL	
DIL	
CDL	
NDL	

### AFE # D13088

#### McPherson Drilling LLC

#### Drillers Log

#### McPherson Drilling LLC

Rig Number: 2		8. 2	T. '2.§'	R. // E
API No. 15-205-28	147	County: ( )	500	
THE PROPERTY OF THE PROPERTY O	Elev. /0431	Location. 3E	- SW - SW	-560

Operator Post Reck in	ideante	w.L	Produch	Ĉ٦		
Address: Oklahoma Te	wec 2/5	Bd	Aus St	× 27	50	·
Well No: 2-19	i	case l	vame. <i>O/so</i>	n Ru	3 <b>0</b> /	7
Footage Location	And the second s		n from the		(5)	
			tt. from the	(E)	(w	Line
Drilling Contractor	McPherso				-	
Spud date: 4/24//3			3eologist	-	حمادت مطبعين	*************
Date Completed. 4/36	[13		Total Depth	1220	) (	

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	110	ラ"k"	and the second
Size Casing	848	Mar. 1905	0.000
Weight:	23*		The state of the s
Satting Depth	53/	Bot Rak	
Type Coment:	port_		
Sarks	F 24.44	Tanahan salah salah	

Gas Tests:	
901'	Walt Blow
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Inwater	- n 33	o'			Well Log	1			
Formation	Top	Btm.	T	Formation	Top	Btm.	Formation	Top	Blm.
Ta dail	0	3	<b>†</b>	shile.	776	785	cool	10%	1096
of first	1 3	2/	1	an	785	85.	shale	1096	1098
	2/	137	1	Shale	800	8/6	010me	1478	1/17
	136	150	1	Oppress	816	839	On 11 3/24	1117	1163
	150	270	"	Z-2-	\$39	895	web Sand	1163	1201
	1/3/	348	Let.	Zin	8:15	857	coal	1201	1202
Dand	348	399	₹"′	mille.	851	857	Sheli	1202	1550
477	399	1902	-	111111111111111111111111111111111111111	8 2	859			
	1/02	1/29	1	11.2	859	1825			
<u></u>	1/29	1/34		Ol sand	875	1889			
/syşu	1777	140	1		284	9/0			
<u></u>	127	442	-	Cival	910	9/1	300000000000000000000000000000000000000		
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	<u> 175 -</u>	578	-	1-502	974	977	***************************************		
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- Gre-	651	15/4	-ho	20-114	995	1797			
89nd_,	16.70	698	- PAYS	CON T	996	1011			
8an <del>d   8</del> hqli	648	742	-	Sond/Siph	Inii	1037 3	£)	A LANGE BOOK PROPERTY.	
_ <del>-20 r</del> d	1.77	160		1117	1081	1086	7		
<u> </u>	258		-	- STORE	1006	1087			
Pine.	765 765	745	-	15.57 July	1087	1045	The second discountry of the second discountry		I



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

TICKET NUMBER	8048
FIELD TICKET REF # _	-
FOREMAN Natha	n bahman
AFE D13088	
SSI	
API 15-205-	28147-00-0

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	IAME & NUMBE	R		SECTION	TOWNSHIP	TOWNSHIP RANGE		COUNTY
5-1-13	Olson,	Ruby 1	4. 2-	19	12		285	16	Elh	Vilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCH Hour			LOYEE NATURE
Nathan Cahma	6:00	11:00		905575			5	1	lato	60=3
Chris Kingild	6:30			903142	9	32900	4.	5.		
Gres Blackmon	6130			903605	9	33,135	4,.	5 -		2 Per
JOB TYPE LONG 57 CASING DEPTH 13 1 SLURRY WEIGHT 13 DISPLACEMENT 29	5,42 DRILL 9,9 SLURI	PIPE RY VOL	-	HOLE DEPTH1_2_; TUBING WATER gal/sk MIX PSI		OTH	HER (705 MENT LEFT IN C	Jon	5 % os B	14# 119
remarks: On 10 pad bet 8:30. 1 cement s	Vashed	potting in f	45. S truc inal 2	moothed ks Sta 5', See	770	ot ru ed ru COW	ts w mning S fie	ith cas kot	doz ing fo	qt qt

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Irenspect Inusk Haul Truck	
933 235	1	Transport Truitor Equipment Trailer	
931610	1	80 Vac Dozer	
903142		Casing Truck	
932900	1	Casing Trailer	
	1215, 47'	Casing	
	7	Centrolizers	
	1	Float Shoe	
	l	Wiper Plug	
	<u> </u>	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	65 ks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	15k	Cotton Seed Hulls	



AFF UBOSS AFF 15-205-28147 LOCATION F. Jaka & S.
FOREMAN Shannon Jech

DATE

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-13	6628	Olson, Ru	by A.	2-19				Wilson
CUSTOMER	0 - 15	-1-	0			endien haer ton	A CONTRACT OF STREET	
	Post Poel	Energ	14 CORP		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	The state of the s		A 1		570	John 5		
=2	4402	Johnson	Kd		611	Jory K		
CITY		STATE	ZIP CODE		4/52-1 T\$03	Jim my		
Char		KS			88	Rudy m	MCCOY TV	iching
JOB TYPE/		HOLE SIZE	专"	HOLE DEPTH	1220'	CASING SIZE & V	WEIGHT <u>5~</u>	(c) 14 H
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGI		SLURRY VOL_		WATER gal/s	k 603	CEMENT LEFT In		
DISPLACEMEN	T. 29.8 Bbl	DISPLACEMEN'	TPSI_500	MIX PSI Bur	- Play @ 100	RATE DISPLO	10 0 4	BPM
REMARKS: 5	ifely me	alina, Ri	g up to	5/2"	casing, h.	losh down	20' w	60 351
HIZO, mixed low # get flosh w/holls, 15 Bbl HIZO Spacer, mixed 200 ske								
50/50 807 mix corrent w/ 24/0 gets 2% callium, 3 H col-seat/5h, 5 H Kd-seal								
1 & Pheno	useal /5.k -	1 1/1/0 (1	2.115 6	13.9 0	Ulgal, Sho	1 down	wash o	od pump
4 linos	Displace	w/ 29.	5 BH 11,	24 Fin	of pumpi	4 P.Vessi	IVE OF	500 PSi
bump el	TI @ 1000	osi Plug	+ + la	of hola	Good e	fillation	@ 911	finies.
4-5 BH	Sturry +	o Pit. J.	oh Con	plete.				
			-7	honKS	Shannon	n 4- c/el	V"	

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	108500	1085.00
5406	50	MILEAGE # 1 of 2 wells	-4.20	210.00
1174	7.005 k s	50/50 POZMIX CAMENT	11.50	2300.00
1118 B	385 #	60/@ 2%	-22	84.70
1102	385 11	Calcium @ 2%	,78	300.30
1101	600 \$	Cal-seal @ 34/sk	, 42	252.00
1110A	1600 #	kol-seal @ 5#/sk	, 46	460 00
1107A	200 H	Phonosoal @ /#/sk	1.35	270:00
1135 A	50 H	CFL-115 @ 1/4%	11.08	554.00
5407A	9 6 Tons	Ton mileage bolk Truck	1.41	676.80
5502C	25 1/vs	SO Bh! Doe Truck # 88 Miley Trucking	90.00	225 00
5501C	2.5 HIS	Water Transport	170.00	300.00
1123	Ticco gal	ody Water	17 30/1000	138,40
			Sub Total	6856.20
		6, 3%		274.64
vin 3737	/		ESTIMATED TOTAL	7/30,84

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE



### Cable Tool Service 149 RD 25 • Elk City, KS 67344 (620) 642-6315

JOB SHEET

AFE # D13088

Date	Start Time	Finish Time	Total Time 6 Hr
Orderd by: New We	Il wil.co.	Lease: 0/501	
Company: Pos-1 Rec	- K	Well#: 2-/a	
Type of Job or Rig:	( 3		
Job Description: R	48 Run 5/2	Inch casing	Recip while
Job Description: Right	and Clear Rig	down	
-4			
1/2-6			
1000			
Fishing Tool or Packer Ren	ntal Charges \$	_	
Power Tong Charge \$	(Per Trip In or Ou	ut) Number of trips	
Parts Used : Supplied By	G.J. Economy	Other	
Valve	Cups	Working Barrels	
	Seats	Swab Cups	
	Cups	Other	

### Olson, Ruby A. 2-19

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.48	42.23		Date: 5/1/13
2	42.47	84.45	Well Name & #: Olson 2-19	
3	42.49	126.69		Township & Range: 28S-16E
4	42.51	168.95		County/State: Wilson/KS
5	42.54	211.24		AFE#: D13088
6	42.45	253.44		API# 15-205-28147-00-00
7	42.45	295.64		Comments:
8	42.52	337.91		Projected TD- 1220'
9	42.53	380.19		2
10	42.55	422.49		Joints are numbered in Yellow
11	42.55	464.79		
12	42.56	507.1	(a)	Subs are in orange
13	42.54	552.39		
14	42.54	591.68		
15	42.53	633.96		
16	42.5	676.21		
17	42.49	718.45		Added these subs for
18	42.56	760.76		flexibility to adjust to actual TD
19	42.54	803.05		,
20	42.52	845.32		Trailer# 932900
21	41.96	887.03		
22	42.2	928.98		Actual TD - 1220
23	42.54	971.27		Log Bottom - 1211.30
24	41.87	1012.89		Casing Tally - 1215.47
25	42.29	1054.93		No Baffles
26	42.53	1097.21		Centralizers per SOP
27	42.48	1139.44		par sar
28	42.05	1181.24	N	
29	42.5	1223.49		8
30	14.96	1195.7		
31	10.07	1205.52		
32	10.2	1215.47		
33	5.34	1220.56		
34				
35				
36				2
37	2			
38				
39				
40				

PostRock Energy Corp.