

Kansas Corporation Commission Oil & Gas Conservation Division

1050661

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 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	UNION CENTRAL LIFE 31-29-17-1
Doc ID	1050661

All Electric Logs Run

CDL	
DIL	
NDL	
TEMP	

Scanned to yG. 11/15/10

esource Corporation

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 231

TICKET NUMBER

6988

FIELD TICKET REF # _____

FOREMAN Jan BlANDILLO

SSI _____

TREATMENT REPORT & FIELD TICKET CEMENT

D10055

API _____

DATE		WELL NAMI	E & NUMBER	4	i SECTION	T TOWNSHIP	RANGE	COUNTY
11.3-10 UN								
	Moie	Certral	1,fe	31-29-17-1	31	29	_/7	late
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	1 1	EMPLOYEE BIGNATURE
Joe BLANchar 7	7.00	1:30		904850		6.5	5 /2	Bloom
	1:00	1:00		9313 85	931590	6	Car	L Cally
	1.00	1:30		931505	931395	6.5		X Fred
DAMIEL POPIA 7	:00	1:30		903206			45	5 ·
John wriker 7	1,60	1:30		903-310	932908	1	<u>(</u> 2	LUGAL
Darrey Cheney 7	100	1:30		903197	1			inf/lf-
LOB TYPE Langstring CASING DEPTH 1130.10 SLURRY WEIGHT 13.5	HOLES DRILL F	Y VOL	7 V	HOLE DEPTH FUBING WATER gal/sk	OTH	HER MENT LEFT in C		16#
DISPLACEMENT 26.90 EMARKS: RAU 1130 Ft 4 155 SKS of	5%	IN hole.	INS	stalled come	at head	RAW 18	bbl de	le he

Had Sofety meeting at 9:57 AM Sofety director was present Due to over 20 PPM H25. H25 monitors were worn near well

ACCOUNT CODE	to Soutace QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	,6.5 hr	Cement Pump Truck	
903206	6.5 hr	Bulk Truck	
981505	C.5 hr	Transport Truck	
931395	6.5 hr	Transport Trailer	
931385	6 hr	20-Vac TransPort	
	1130.10 Ft	Casing 51/2	
	6	Centralizers	
	1	Float-Shoe	
- Addition of the second of th	1	Wiper Plug	
Warania and Albanda and Alband	2	Frac Baffles 4" AV 4/3"	
***************************************	125 SK	Portland Cement	
······································	31 SK	Gilsonite	
j	3 3 5K	Fio-Seal	
	23 SK	Premium Gel	
	5 58	Cal Chloride	
***************************************		KCL.	
	7000 300	City Water	
904310	2000	Casing tractor (asing trailor	
932900		Casive trailor	

McPherson Drilling LLC Drillers Log

POFTLC	10.5	10-2	AFE®	D10055		
Rig Numb	er:	1.		S. 31	T. 29	8.17 E
API No. 1	5-	205-27868		County:	WILSON	
<u> </u>		Elev.	867	Location:	£25E SW	SW

Operator:	POSTR	OCK	****************		*********	*****		
Address:	210 Pa	rk Ave Ste 2750	3					
-	Oklaho	Oklahoma City, OK 73102-5641						
Well No:	31-29-1	7-1	Lease	Name:	UNION	CENTRA	11155	
Footage Loca	ation;			ft. from		SOUTH		
			1060	ft. from	the	WEST	Line	
Orilling Contro	ector	McPherson	Drillin	3 LLC				
S pud date:		10/29/2010	-	Geologist	n 1	Cen Reco	w	
Date Complet	ed:	11/1/2010		Total Dep		1089	·9	

Casing Recon			Rig Time:
	Surface	Production	
Size Hole:	11,	7 7/8"	***************************************
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	21	NC NC	
Type Cement: Jacks:	Portland 4	NC	DRILLER: Andy Coats Start injecting: 220

Jas Tests:	***************************************	
		MOF
350	0.00	MCF
427	0.00	MCF
485	0.00	MCF
527	0.00	MCF
554	0.00	MCF
582	9.80	MCF
604	3 ON 1/8	4.84
654	3 QN 1/6	4.84
778	2 on 189	3,92
340	300 3.8	3.92
863	2 on 1.8	3.92
955	9 60 1/2	108
998	9 on 1/2	108
1005	9 on 1/2	108
1140	9 on 1/2	108
•		

Formation	Top	8 tm.	HRS. Formation	Well Log	***************************************		********	.
soil	<u>} </u>	*******	***********	Top	Stin.	Formation	qoT	Smi
shale	3	3	biack shale	503	503	black shale	804	80
black shale		57	in the	509	510	shale	807	43
shale	57	60	coal	510	512	black shale	827	825
	60	104	shale	512	527	shale	829	649
lime	104	110	sand	527	530	black shale	849	853
Shale	110	1112	sand shale	530	549	shale	853	87:
lime	112	156	coai	549	550	sand	875	892
and shake	156	169	lime (odor)	550	574	sand shale	892	900
okick shale	169	171	summit	574	580	wet sand	906	920
vet lime	171	199	lime	580	585	sand shale	920	929
ihale	199	519	shale	585	586	wet sand	929	941
me	216	278	black shale	586	592	coal	941	942
hale	278	287	coal	592	594	shale	942	980
dack shale	287	289	lime	594	596	coal	980	982
hale	289	318	shale	596	642	shale	982	202 994
łack shale	318	320	black shale	642	645	coal	994	997
hale	320	369	sand shale	645	668	black shate	997	
uu6	369	376	sand	668	679	Niss		1001
hale	376	420	sand shale	679	682	144122	1001	1140
oal	420	421	sand	682	762		Ti	u.e
hale	421	475	Cost	762	763			
ne	475	477	sand (odor)	763	793 796			
oal	477	478	sand shale	796		4		1
116	478	503	ime	800	800			

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

February 11, 2011

LANCE GALVIN
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1

API 15-205-27868-00-00 UNION CENTRAL LIFE 31-29-17-1 SW/4 Sec.31-29S-17E Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, JENNIFER R. BEAL