

Kansas Corporation Commission Oil & Gas Conservation Division

1065843

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: 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 #:	County: Permit #:
GSW Permit #:	. 5
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 Na	me:			. Well #:		
Sec Twp	S. R	East West	County: _						
me tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations per t-in pressures, whether st, along with final char well site report.	shut-in pressu	re reached	d static level,	hydrostatic press	ures, bottom h	ole tempe	erature, flui
Orill Stem Tests Taken (Attach Additional St	heets)	Yes No		Log	Formation	n (Top), Depth an	d Datum	s	Sample
amples Sent to Geolo	,	☐ Yes ☐ No		Name			Тор	С	atum
cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	Yes No Yes No							
ist All E. Logs Run:									
		CASIN	G RECORD	New	Used				
	Size Hole	Report all strings se Size Casing	et-conductor, surfa Weight		diate, production	on, etc. Type of	# Sacks	Type a	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft		Depth	Cement	Used		dditives
		ADDITION	AL CEMENTING	/ SQUEEZ	ZE RECORD			'	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Us	# Sacks Used Type and Percent Additives					
Perforate Protect Casing	Top Bottom								
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Pleotage of Each Interval P				cture, Shot, Cement		d	Depth
	Ореспу і	ootage of Lacif interval i	enorated		(////	Tourit and Nind of Ivia	iteriai Oseu)		Берит
TUBING RECORD:	Size:	Set At:	Packer At:	Liı	ner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	HR. Producing M	ethod:	Gas	Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Water	Bk	ols. (Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD OF CO		N·		PRODUCTION	ON INTERV	/AI ·
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Cor	np. Com	nmingled			
(If vented, Subr		Other (Specify)	(5	Submit ACO-	-5) (Subr	mit ACO-4)			



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

D11042

TREATMENT REPORT

TICKET NUMBER

FIELD TICKET REF # ____

FOREMAN Joe BLANCherd

SSI <u>C30220</u>

API 15-099-24649

			& FIELD	TICKET CEMEI	TV	API	15.00	74	24649	
DATE		WELL N	AME & NUMBEI	R		SECTION	TOWNSHIP	RANGE	COUNTY	1
6-21-11	Hogan	Carl	24-1			24	32	18	LB	
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #	TF	RAILER #	TRUCK HOURS	1	EMPLOYEE SIGNATURE	
Joe Blanchard	11:30	6:00		904850			6.5	1/2	Blacka	d
DUSTAN PORTE		5:00		903600			5.5	C.	2 months	1
Just-h T. Jansen	100	6:00		903197		: .	4.5			
WesGrahman		6:00		931505	931	395	6.5	AW	e Kah	Control of the
	4		-							
				,						
JOB TYPE Lougster	الم	SIZE 77/8	3 н	IOLE DEPTH 93	2	CASIN	G SIZE & WEI	GHT 5 2	12 14#) 100
CASING DEPTH 921.				UBING						
SLURRY WEIGHT 13						CEME	NT LEFT in CA	SING)	
DISPLACEMENT 21.	93 DISPLA	CEMENT PSI_	M	IIX PSI		RATE	46pm			
REMARKS:			_				•	140		
Installed	Ceme	ut head	RAU	ISK gel	d 1	1881	dye &	455	its of	
Lement To	a gest au	<u>e to 3</u>	smace.	flush pur	Mb.	Low	wiper	· plug	to botto	M
4 Set \$10	at Shoe			. *	-	•		• •		

Storted	Casing 12:05	storted Coment 4:00 Had TO W	4 2 1/2 h
00 Bu		Reload and drive To our location	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	6.5 hr	Cement Pump Truck	
903600	5.5 hr	Bulk Truck	
931505	6.5 hr	Transport Truck	
931395	6.5 hr	Transport Trailer	
F (2)		80 Vac	
4	921.41 Ft	Casing 51/21	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	a	Frac Baffles 4" # 4/2"	
	115 SK	Portland Cement	
	as sk	Gilsonite	
	/ Sk	Flo-Seal	
	9 SK	Premium Gel	
	5 SK	Cal Chloride	
		40 5/2 Basket	
	5000 gal	City Water	
903139	1.5 hr	Cosing tractor	
932900	1.5 W	Casina trailor	

void. m. Pheron Outling Monday 06-20-11@12Noon.

			· · · · · · · · · · · · · · · · · · ·	
Pipe#	Length	CONTROL OF THE PROPERTY OF THE	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.21	39.21		Date: 6/20/11
2	39.33	78.54	Cement Basket	Well Name & #: Hogan, Carl C. 24-1
3	39.92	118.46	right	Township & Range: 32S-18E
4	38.65	(157.11) (4	4151A1	County/State: Labette / Kansas
5	38.93	196.04		SSI #: 630220
6	38.81	234.85		AFE#: D11042
7	38.97	273.82		Road Location: 17,000 & Irving, W 2/3 mi & N into
8	39.79	313.61		API# 15-099-24649
9	39.49	353.10		
10	40.19	393.29	-Sed Uppa	Poffle@353.10fd. Big Hole
11	38.70	431.99	10	
12	38.27	470.26		
13	40.07	510.33		
14	39.84	550.17		
15	37.95	588.12		
16	39.89	628.01		
17	39.15	667.16		
18	38.25	705.41	-Seffine 1	Boffle @ 705.41 ft. Small Hole.
19	39.41	744.82		
20	38.90	783.72		
21	39.40	823.12		
22	38.57	861.69		
23	38.72	900.41		
(Sub	21.00	921.41	Tally Bottom	
	Use	alla	23. Jou	& the 2 ff Sub.
				<i>(</i> /
		-Be	rote:	
1			<u></u>	A
		Our	E flue	bt take books.
				Bottom Load

Mess Top 181ft.
Tolly Botton 921.41fd.
Outle TO 930 fd.
Log Botton 932.80 fd.

Teamwork works! Put Safety 1st!

6203059900

06-20-2011

McPherson Drilling LLC Drillers Log

PO# AFE# D11042

Rig Number: 1		S. 24	T. 32	R.18 E
API No105- 099-2464	49	County:	Labette	
Elev.	844	Location	:	

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 24-1 Lease Name: **HOGAN** Footage Location: SOUTH Line 1,980 ft. from the WEST Line 1,950 ft. from the Drilling Contractor: **McPherson Drilling LLC** Spud date: 6/17/2011 Geologist: Ken Recoy Date Completed: Total Depth: 6/20/2011 930

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	23	MCP	50' h2o	
Type Cement:	Port		DRILLER: Andy	/ Coats
Sacks:	4	MCP		

Gas Tests:	
78'	0
178'	0
228'	0
315'	2.37
345'	2.37
405'	2.37
454'	2.92
479'	2.92
679'	2.92
779'	4.12
805'	4.12
930'	4.12
,	
Comments:	
Start injecting @	

			V	Vell Log				
Formation	Тор	Btm. HRS.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	8	shale	538	560			
shale	8	25	black shale	560	562			
lime	25	39	shale	562	629			
shale	39	49	sand	629	635			
lime	49	68	wet sand shale	635	670			
coal	68	70	black shale	670	671			
lime	70	86	shale	671	730			
shale	86	196	coal	730	731			
lime	196	218	shale	731	778			
coal	218	220	coal	778	779			
shale	220	282	shale	779	785			
oswego	282	308	miss	785	930			
summit	308	313						
lime	313	335						
mulky	335	340						
lime	340	354						
shale	354	401						
coal	401	402						
shale	402	430						
coal	430	432						
shale	432	464						
coal	464	465						
shale	465	535						
black shale	535	538						