

Kansas Corporation Commission Oil & Gas Conservation Division

1065611

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 ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	Location of fluid diagonal if hould definite.
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: 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	e:			_ Well #:		
Sec Twp	S. R	East West	County:						
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl	
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample	
Samples Sent to Geological Survey			N	lame			Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No							
List All E. Logs Run:			RECORD [Used				
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen	
Purpose of String	Drilled				Depth	Cement	Used	Additives	
		ADDITIONA	L OFMENTING (00115575	DECORD				
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Protect Casing Plug Back TD		# Sacks Used	ks Used Type and Percent Additive			Percent Additives		
Shots Per Foot	PERFORATIO Specify F				cture, Shot, Cement mount and Kind of Ma	•	d Depth		
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No			
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity	
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:	
(If vented, Sub	mit ACO-18.)	Other (Specify) _							

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	COOPER, S DWIGHT 14-1
Doc ID	1065611

All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	

QUEST

Resource Corporation

Nathan Galan 6:30

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

1:30

DFE DII038

TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER

第7075

FIELD TICKET REF # _____

FOREMAN Sa Blauchord

API 15-099-24645

SSI 629680

6.5

TOWNSHIP SECTION RANGE COUNTY WELL NAME & NUMBER DATE 14 18 6-9-11 35 LB CODER Dwight LESS FOREMAN / TIME TIME TRUCK TRAILER TRUCK **EMPLOYEE** HOURS **OPERATOR** OUT LUNCH SIGNATURE 1:30 904 860 Toe Blackord 7:00 5.5 90360 a 12:00 931296 5 12:00 Tustin T. JAngen 7:00 4.5 1:30

Forem AU

+RAINING

JOB TYPE LONGSTOWS	HOLE SIZE 77/8	HOLE DEPTH 1009	CASING SIZE & WEIGHT 5 /2 14#
CASING DEPTH 1000.95	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT 13.5	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT 23.83	DISPLACEMENT PSI	MIX PSI	RATE 46pm
			4

Trestalled wash head RAN ISK gel 416 BBIDGE & 1565KS of cement to get due to Surface. Flush pump. Pump wipen plug to bottom & Set floot shoe.

Started Casing 9:00 Started Coment 11Am

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT *	TOTAL AMOUNT
304850	6.5 hr	Foreman Pickup	
103255	45 hc	Cement Pump Truck	
703600	5.5 W	Bulk Truck	
731505	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
//		80 Vac	
a ^{ss}	1000.95 FH	Casing 5 12"	
	6	Centralizers	
	1	Float Shoe	
	/	Wiper Plug	
	1	Frac Baffles 4" SMALL Hole	
	130 SK	Portland Cement	
1	30 SK	Gilsonite	
	/ SK	Flo-Seal	
	9 SK	Premium Gel	
	5 SK	Cal Chloride	
		5/2 Braket	
	7000 and	Gity Water Quarry Water	
903142	4 hr	Casina tractor	
932900	1 4 hc	Casicos trailor	

Did. Mc Pheran Drilling Wednesday June 08,2011@1PM.

100	0 . 770	110000		V
Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.60	38.60		Date: 6/8/11
2	38.11	76.71	Cement Basket	Well Name & #: Cooper, S. Dwight 14-1
3	39.10	(115.81)		Township & Range: 35S-18E
4	39.99	155.80	@ 115Kg.	County/State: Labette / Kansas
5	39.78	195.58		SSI #: 629680
6	39.02	234.60		AFE#: D11038
7	39.20	273.80		Road Location: Nation and Gray, E & N into
8	39.07	312.87		API# 15-099-24645
9	38.60	351.47		PO# MB10060711-2
10	38.93	390.40	1	
11	39.15	429.55	Nollpan	Boffle here, Natherough som.
12	39.47	469.02	11	0
13	40.57	509.59		
14	39.34	548.93		
15	39.47	588.40		
16	38.86	627.26		70
17	39.63	666.89	- Sed Lowe	Boffle @ 666.89 ft. Small Hole.
18	38.30	705.19		70 0
19	39.10	744.29		
20	38.25	782.54		
21	39.44	821.98	Management (1987)	
22	39.07	861.05		
23	39.51	900.56		
24	39.64	940.20		
25	35.75	975.95		
Sub	25.00	1000.95	Tally Bottom	
	1/	00 3	100	101 11 251651
	MER	. all o	- 10m	BTOLL 20 fair of.
		1-0		80
	ra	1 301		
	() ()		111	1 Take han the
	10		XMAD.	· I CHE GRAPE.

mess Top 865 ft. Tally Batton 1000.95 fd. Drille TD 1005 fd. Log Botton 1009.70 fd

Teamwork works! Put Safety 1st!

31 Geologis 30 Geologis Coll 620 3059900 06-08-2011

McPherson Drilling LLC Drillers Log

PO# AFE# D11038

Rig Number: 1		S. 14	T. 35	R.18 E
API No105- 099-2464	! 5	County:	Labette	
Elev.	901	Location:		

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 14-1 Lease Name: COOPER Footage Location: 1,300 ft. from the NORTH Line 1,340 ft. from the WEST Line Drilling Contractor: **McPherson Drilling LLC** Spud date: 6/7/2011 Geologist: Ken Recoy Date Completed: 6/8/2011 Total Depth: 1005

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	7 7/8"			
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	21	MCP		870'	h2o
Type Cement:	Port			DRILLER:	Andy Coats
Sacks:	4	MCP			

Gas Tests:	
153'	0
203'	0.669
328'	0
378'	0
404'	0
429'	0
479'	0
554'	1.638
654'	1.68
704'	1.68
779'	0
854'	1.68
880'	5.05
1005'	5.05
Comments:	
Start injecting @	

				Well Log				
Formation	Тор	Btm. H	RS. Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	black shale	422	446			
lime	3	27	coal	424	487			
shale	27	35	shale	426	489			
lime	35	38	sand	458	517			
shale	38	154	sand shale	461	526			
lime	154	160	coal	471	540			
shale	160	165	shale	473	541			
lime	165	185	coal	529	562			
shale	185	186	shale	531	563			
coal	186	188	black shale	578	619			
shale	188	192	shale	580	620			
sand shale	192	249	coal	633	649			
lime	249	255	shale	634	651			
shale	255	270	coal	700	677			
oswego	270	308	shale	702	679			
summit	308	316	coal	770	730			
lime	316	352	shale	771	732			
mulky	352	360	coal	847	790			
lime	360	370	shale	848	792			
shale	370	392	black shale	850	860			
coal	392	394	shale	852	862			
shale	394	419	miss	863	1005			
lime	419	421						
coal	421	422						