

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1236026

Form ACO-1 August 2013 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
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

1317 105th Rd. Yates Center, KS 66783

											snale	α	2993
											<u> </u>	0.00	000
											lime	993	972
											black shale	972	968
											sandy shale	968	883
			s:	Well Notes:		Miss lime		1406	1391		shale	883	870
						shale		1391	1331		lime	870	858
						core		1331	1303		sandy shale	858	831
						oil sand		1303	1298		lime	831	826
						shale		1298	1251		sandy shale	826	728
						sandy shale		1251	1232		lime	728	646
						black shale		1232	1226		shale	646	642
						shale		1226	1162		KC lime	642	552
						lime		1162	1161		shale	552	516
						sandy shale		1161	1135		lime	516	510
						black shale		1135	1130		shale	510	473
						lime		1130	1129		lime	473	210
						sandy shale		1129	1079		shale	210	17
					W)	sq. sand (oil show)	sq.	1079	1064		lime	17	14
						lime		1064	1063		shale	14	11
						shale		1063	1051		lime	⇉	8
						lime		1051	1044		overburden	∞	0
Formation	Forr		То	From		Formation		То	From	Formation	Form	То	From
						Record	Formation Record	For					
									Portland	Cement Type:			
									15sx	Cement Used:			
									42.8'	Casing Length:		ing	Charles King
					1406'	42.8'	6 3/4	PDC	8 5/8	Casing Size:			Andy King
-			2 1/8"	1	42.8'	0'	11 1/4	PDC	11 1/4	Bit Size:	/Crew	Driller/Crew	
To % Rec.			Size	Core #	То	From	Size	Type	COLO	Sulface Necold			
	Coring Record	Cori				Bit Record	Bit R		2	out of the	Job/Project Name/No.	o/Project	lof
10/2/2014	9/29/2014	(C)	1406	XS	_	Woodson		<u>Q</u>	059	15-207-29059		66749	lola, KS 6
Date Completed	Date Started		Total Depth	State To		County	=	Type/Well		Well API#		388	P.O. Box 388
26s 14e	22	Ш	NE NE	N N N	3'e	2475's, 606'e		Pendley	P€	14		y Inc.	Colt Energy Inc.
Twp. Rge,	Sec. T		1/4 1/4	1/4 1.	on	Well Location		Lease Name	Leas	Well No.	Company/Operator	ompany/	0
rates center, No 66/83	rates					(113) 210-0000		Filolic.			ilage i Di ilici	9	Olidicate I

PO Box 92 **EUREKA, KS 67045** (620) 583-5561

Authorization



Cement or Acid Field Report Ticket No. 1773 Foreman Shannon Feck

Total

					_			
Date	Cust. ID#	Lease & Well Number		Section	Township	Range	County	State
10-2-	14 1003	Pendley #1					Wood son	KS
Customer	Colt t		Safety Meeting	Unit #	Dave		Unit #	Driver
Mailing Ada		nergy	5F	110	Scot-		•	
Mailing Add	PO	Box 388	DG					
City	7.0.	State Zip Code	5W				<u> </u>	s s
I	ola	K5 66749						- W 20
Joh Tyne	1/5	Hole Depth 14081		Slurry Vol	17 Bb1	Tubi	ng	
Cacina Da	nth /3/37	6.L Hole Size 634"		Slurry Wt. /	3.6-13.77	Drill	Pipe	
Casing Siz	e & Wt. 4/2(@	Cement Left in Casing 4'		Water Gal/SK	9.0	Othe	-	
Displacem	ent_21.7 B]	Displacement PSI <u>660</u>		Bump Plug to	1000	BPM		
		leeting, Rig UP to 4	1/2" /	sing, Bre	ook lin	lation	mixel	300#
	Flush w/	hulls, 10 Bb/ HZO SPAC	ar M	ited 15	oske 1	Trick Sal	Consont	
Phenosi	11 6			ash ou				1 11
21.7	Rhl Han	. Final Pumping A			600 PSi		1 / 1	+0
1000	esi. Plug s	+ Flogt Held, Good		lation (ines	1.11	menting
7 B	bl sturr		usn.		uplete		3.776 2.1	nen i i
)	princip and	4000	200) (1)	mpre r	7	(6)	
1.	e va g	11 1/2	ank	100	//			
		1 210		7	v.			
		Shan	nnn	4 (1	ew			
4		2.7.00 FT	* 12 12 17 21	,				
Code	Qty or Units	Description of Product or Servi	ices			Unit Pr	ice	Total
0102	/	Pump Charge			8.	1050.	00 10	50.00
C107	25	Mileage				3. 9	5	78.75
2 4 1								
C 201	150 5K5	Thick Set Cement			-	19.50	29	25,00
C 208	150 SK5 300 #	Thick Set Cement Phenoseal Q 2#1	ISK.			19.50	29	25,00
			ISK			//	6	25,00
	300#		ls _K			1,25	6	
C 208	300#	Phenoseal Q 2#1	^I SK			, 20	0 60	0.00
C 208 C 206 C 214	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk				1,25	20	0.00 0.25
C 208 C 206 C 214	300 # 300 #	Phenoseal Q 2#1 bel flush Hulk				, 20	20	0.00
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk T				1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk 1				, 21	20	0.00 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk T	Trk			1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk T	Trk			1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk T	Trk			1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 #	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk T	Trk	78.200		1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 # 8.25 Ton	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk 1 41/2" Top Rubber 1	Trk Olug 2 25	(OG 8C		1,23 ,20 ,45 m/c	20	0.00 0.25 0.25
C 208 C 206 C 214 C 108 A	300 # 300 # 45 # 8.25 Ton	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk 1 41/2" Top Rubber 1	Trk	Ĵ8 ∂0) 4905.'		1,23 ,20 ,45 m/c 4500	34	5.00 5.00
C 208 C 214 C 108 A C 403	300 # 300 # 45 # 8.25 Ton	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk 1 41/2" Top Rubber 1	Trk Olug 2 25	Ĵ₹ ∂0`} 4905.′		1,23 ,20 ,45 m/c	2 60 20 34 4.	5.00 5.00
C 208 C 206 C 214 C 108 A	300 # 300 # 45 # 8.25 Ton	Phenoseal Q 2#1 bel flush Hulk Ton mileage bulk 1 41/2" Top Rubber 1	Trk Olug 2 25	08.20) 4906.	7.15%	1,23 ,20 ,45 m/c 4500	2 60 20 34 43 43 7 49 7 Tax 2	5.00 5.00