

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1198531

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:	
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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	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	1198531
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated. De	tail all aaraa Danart all final	appiag of drill stamp tasts giving interval tastad, time task

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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth					-	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify Foot		RD - Bridge P Each Interval F		e		Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:							PRODUCTION IN	TERVAL:
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit)	,	Commingled (Submit ACO-4)		

R.J. Enterprise 22082 NE Neosho RD Garnett, KS 66032

Welsh,B #12

Start 12-27-2013	3	
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soil	3	F
•		
lime	107	
shale	114	
lime	154	
shale	162	S
lime	168	ra
shale	171	c
lime	196	
shale	379	
lime	394	
shale	447	
lime	477	
shale	502	
lime	510	
shale	523	
lime	533	
shale	541	
lime	550	
shale	575	
sandy shale		
Bkn sand		show
oil sand		show
oil sand		good show
Dk sand		show
shale		
sandy shale		odor
sandy shale		show
oil sand		good show
Dk sand		show
shale	779	T.D.
	shale lime shale sandy shale sand shale low sand oil sand oil sand shale sandy shale low shale sand shale low sand shale low sand shale low sand shale low sand shale low sand shale sand s	clay/rock 6 lime 13 shale 99 lime 107 shale 114 lime 154 shale 162 lime 168 shale 171 lime 196 shale 171 lime 394 shale 379 lime 394 shale 447 lime 502 lime 510 shale 523 lime 533 shale 541 lime 550 shale 541 lime 550 shale 575 sandy shale 590 Bkn sand 607 oil sand 611 oil sand 612 shale 715 sandy shale 721 sandy shale 735 oil sand 751 Dk sand 753

Finish 12-30-2013

set 20' 7" ran 773.6' 2 7/8 cemented to surface 78 sxs

GARNETT TRUE VALUE HOMECENTER

410 N Maple Garnett, KS 66032 {785} 448-7106 FAX {785} 448-7135

Customer Copy INVOICE REMAIN AT

MEI	RCHANT	AT	ALL	TIMES	
MEI	RCHANT	AT	ALL	TIMESI	

				Invoid	:e: 10205	924	
	Page: 1 Special : Instructions :			T	ime: 15: Ship Date: 12/ nvoice Date: 12/	46:47 /17/13 /17/13	OFODINT
	: Sale rep #: MIKE		Acct rep	code: E	Due Date: 01/	08/14	REPRINT
	Sold To: ROGER K	ENT NEOSHO RD	Ship To: ROC (785) 448-6995 NOT	FOR HOUSE USE			
	GARNET	r, ks 66032	(785) 448-6995				
	Customer #: 00003	57	Customer PO:	Order By:	00	opimg01	8TH T 101
	Customer a. Cocce			Alt Price/		ICE E	XTENSION
ORDER	SHIP L U/M	ITEM#	DESCRIPTION	15.000		0000	270.00
18.00 540.00	18.00 P PL 540.00 P BAG	CPMP CPPC	MONARCH PALLET PORTLAND CEMENT-94#	£	DO BAG 9).4900	5124.60
44 14 14 14 14 14 14 14 14 14 14 14 14 1		47-11-1 					
775 V (1 S.)					a tha fragment is produced and the		
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		87 FF 84 1			*******		
10.000 verietate estate					anna l'Anna Maria		
2017 - 73 1223 - 44 - 44 - 44 - 44 - 44 - 44 - 44 -							
		FILLED B	Y CHECKED BY DATE SHIPPED DRIV	ER	Sale	es total	\$5394.60
		SHIP VIA	ANDERSON COUNTY		5394.60	-	
			RECEIVED COMPLETE AND IN GOOD CONDITION	Taxable Non-taxable Tax #	0.00 Sale	es tax	412.69
		X		10/ 7		TAL	\$5807.2