Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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 🗌 East 🗌 West		
Address 2:	Feet from North / South Line of Section		
City:	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.xxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
New Well Re-Entry Workover	Field Name:		
	Producing Formation:		
Oil WSW SWD SIOW	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.	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	Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
	Chloride content: ppm Fluid volume: bbls		
Commingled Permit #:	Dewatering method used:		
	Location of their dispensal if having affects.		
☐ SWD         Permit #:           ENHR         Permit #:	Location of fluid disposal if hauled offsite:		
GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R		
Recompletion Date  Recompletion Date	Countv: 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 I II Approved by: Date:

Operator Name:				_ Lease N	Name: _			Well #:	
Sec Twp	S. R	East V	Vest	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	es, whether s th final chart(s	hut-in pres s). Attach	ssure reacl extra shee	ned stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes [	No				on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes	No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No						
List All E. Logs Run:									
		Report all s	CASING I		Ne	w Used	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ing	Weig Lbs. /	jht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADI	DITIONAL	CEMENTIN	JG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of Cer		# Sacks			Type and F	Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing tre			_	Yes [ Yes [ Yes [	No (If No, sk	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot		NRECORD - Botage of Each In					cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or ENH		lucing Meth	od: Pumpin	g	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols.	Gas I	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		M	IETHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open H	Hole	Perf.			mmingled		
(If vented, Subn	nit ACO-18.)	Other (	Specify)		(Submit )	-100-5) (Sub	mit ACO-4) —		

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Moser B 3-9
Doc ID	1265616

# Tops

Name	Тор	Datum
Anhydrite	3018	+80
Anhydrite (base)	3052	+46
Topeka	3806	-708
Oread	3928	-830
Lansing A	4026	-928
Lansing B	4078	-980
Lansing C	4136	-1038
Lansing D	4188	-1084
Lansing E	4224	-1126
Lansing F	4268	-1170
Pawnee	4406	-1312
Cherokee	4482 (S)	-1384 (S)
Mississippi	4706	-1608
RTD	4750	-1652
LTD	4748	-1650

### **Summary of Changes**

Lease Name and Number: Moser B 3-9

API/Permit #: 15-153-20927-00-00

Doc ID: 1265616

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/11/2013	09/30/2015
Date of First or Resumed Production or		08/13/2014
SWD or Enhr Fracturing Question 1		No
Lease Name	Moser	Moser B
LocationInfoLink	kcc/detail/locationInform	https://kolar.kgs.ku.edu/kcc/detail/locationInform
Method Of Completion - Perf	ation.cfm?section=9&to No	ation.cfm?section=9&to Yes
Operator's City	WICHITA	Wichita
Operator's Street Address - line 1	2020 N. BRAMBLEWOOD	2020 N. Bramblewood
Perf_Depth_1		4135 - 4139
Perf_Depth_2		4135 - 4139

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Depth_3		3927 - 3934
Perf_Material_1		500 gals 15% MCA, 3% solvent
Perf_Material_2		4000 gals 20% MCA, 3% solvent
Perf_Material_3		1000 gals 17.5% MCA, 3% solvent
Perf_Record_1		4135 - 4139 LKC
Perf_Record_2		4135 - 4139 LKC
Perf_Record_3		3927 - 3934 Oread
Perf_Shots_1		4
Perf_Shots_3		4
Plug Back Total Depth		4525
Producing Method Pumping	No	Yes
Production - Barrels Oil		13
Production - Barrels of Water		9

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production - MCF Gas		0
Production Interval #1		4135 - 4139
Production Interval #2		3927 - 3934
Purchaser's Name	//kcc/detail/operatorE ditDetail.cfm?docID=11 52326	Central Crude Corporation
Save Link		//kcc/detail/operatorEditDetail.cfm?docID=12
Tubing Packer At		65616 no pkr.
Tubing Set At		SN @ 4210
Tubing Size		2.375
Well Type	SIOW	OIL



CONFIDENTIAL COMPLETION COMMISSION

CONFIDENTIAL COMPLETION FORM

1152326

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:
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Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
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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.):           If Workover/Re-entry:         Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Fee  Multiple Stage Cementing Collar Used?
Operator:	Drilling Fluid Management Plan
Well Name:	(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  Plug Back: Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name: License #:  Quarter Sec TwpS. R East Wes
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: