KOLAR Document ID: 1392662

Confiden	tiality Re	quested:
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / 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.xxxx) (e.gxxx.xxxx)
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 Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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 EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner 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:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #: GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East _ West
Recompletion Date Reached TD Completion Date of 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

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Operator Nar	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 Yes No (Attach Additional Sheets)				og Formatio	n (Top), Depth a	and Datum	Sample		
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	Type of Cement # Sacks		Used Type		Type and	and Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease Open Hole Perf.			-	·	nit ACO-4)	юр	Bollom		
		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	MATOSH A 8
Doc ID	1392662

All Electric Logs Run

Dual Induction
Cement Bond log
Dual Compensated Porosity Log
Sonic log
Gamma Ray Neutron

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	MATOSH A 8
Doc ID	1392662

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	3282	3292			250 gallons of 15% HCL NEFE
4	3246	3252			750 gallons of 15% HCL NEFE
4	3255	3263			
4	3138	3156			1000 gallons of 15% HCL NEFE
4	3104	3108			750 gallons of 15% HCL NEFE
4	3049	3052			750 gallons of 15% HCL NEFE
4	2984	2991			1000 gallons of 15% HCL NEFE
4	2777	2780			750 gallons of 15% HCL NEFE

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	305	Common		3% Calcium Chloride, 2% gel
Production	7.875	5.5	14	3363	lite	140	1/4# floseal
Production	7.875	5.5	14	3363	Common	200	10% salt, 5# gilsonite, 2% gel

QUALI	Federal Tax	L CEMENTING, IN x I.D.# 20-2886107	C.			
Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. E	Box 32 Russell, KS 67665 No.	652			
Date 2-13-18 Sec. 34	Twp. Range	County State On Location	9°30PM			
	N Locat		Rd. WIS			
Lease Matosh A Well No. 8		Owner				
Contractor Royal 1		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish				
Type Job Sustace	NULLAN CONTRACTOR FR	cementer and helper to assist owner or contractor to do work as listed.				
Hole Size 1214" T.D. 305'		To Berexco LIC.				
Csg. 8 5/8"	Depth 305	Street				
Tbg. Size	Depth	City State				
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg. 26	Shoe Joint 20	Cement Amount Ordered 250 Com 3% (C 2% G				
Meas Line	Displace 18 1/4 BLS					
EQUIPA		Common 200				
Pumptrk 16 No. Cementer T	aus	Poz. Mix	the Course and			
Bulktrk 3 No. Driver Dou		Gel. 4				
No. Driver						
JOB SERVICES & REMARKS		Calcium &	inder and a second			
- 0- 10	DI 00 11					
Remarks: Cement d	id Cicculate	Salt				
and solar to a second		Flowseal				
Mouse Hole		Kol-Seal				
Centralizers	Jahans the anathras	Mud CLR 48				
Baskets	A. 1994	CFL-117 or CD110 CAF 38				
D/V or Port Collar	<u> </u>	Sand				
11000	a el	Handling 250	• • • • • • • • • • • • • • • • • • •			
- ASCO A	QOSK	Mileage				
		FLOAT EQUIPMENT				
		Guide Shoe				
.* test test tool ~	-b	Centralizer				
Y	11 KS	Baskets	A			
		AFU Inserts				
	/	Float Shoe				
· · /		Latch Down				
			· ·			
		Pumptrk Charge Sin Face	ан а _с ₁ 42			
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QUALI	FY OILW	EL			NG, IN	C .			
Federal Tax I.D.# 20-2886107 Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 656 Cell 785-324-1041 KS 67665									
Date 2-19-18 34	Twp. Range	Ells	County	State	On Location	Finish LiwAM			
Location Hollycood Northside 5th Rd, 1/4N WK									
Lease Matosh H Well No. 8			Owner A Constant of the second state of the se						
Contractor Royal 1			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish						
Type Job Production	Luction			cementer and helper to assist owner or contractor to do work as listed.					
Hole Size 77/8 "	т.р. 3375'		Charge Becexco						
Csg. 5'5' 14# New	Depth 3363!	1000 Maria 1000 Maria	Street	and a start of the second s	and the other of the other	a childre underter			
Tbg. Size	Depth		City		State	s mine, shi shi ya shi y			
Tool	Depth	a tenta i A tenta i	The above was done to satisfaction and supervision of owner agent or contractor.						
Cement Left in Csg. 85' Shoe Joint 85'			Cement Amount Ordered 125 52 Leaht 14# Flo-seal						
Meas Line	Displace 🖁 🗘	Bis	200 Cor	n 10% Salt 5%	Gibonite 2%	Gel			
EQUIPMENT			Common						
Pumptrk 6 No. Cementer			Poz. Mix						
Bulktrk 3 No. Driver Doug			Gel. Characterization of the state of the st						
Bulktrk No. Driver			Calcium	an an an an taraige an Change an	and the second second	<u>a a ta bat</u>			
JOB SERVICES	& REMARKS	v.r.yal	Hulls	inter colo til year o	িছৰ উপদ্ধাগত ধৰা দায়। বিষয় উপদ্ধাগত ধৰা দায়।	in standing for the			
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Rat Hole			Flowseal	del a itere si torch	<u>i spottipilicen mich</u> el	en ditensi na tati			
Mouse Hole			Kol-Seal	e-pa payaro na tra		• 1, 333, 301369, 533, 534, 534, 534, 534, 534, 534, 534			
Centralizers /-11, marker it., 14, 18			Mud CLR 48						
Baskets pipe on bottom beak Circulation			CFL-117 or CD110 CAF 38						
DN or Port Collar plug Rathole w/ 305x light +			Sand						
mouschole will say light	Handling		17.1.1.1.2.1.1.2.0.1.1.92 	n series de la companya de la compa Nome de la companya de					
Casing will 80 sx 1	Mileage								
by 200 St Common I shut dawn, wash			FLOAT EQUIPMENT						
pump + lines Displaced plug w/ 80 Bls			Guide Shoe Limit Clamp						
How, Roleased	+ held 1	and the second	Centralizer	Han a childen	to Arthur of The second				
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			Float Shoe						
Land plug to 1750 #			Latch Down						
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			Pumptrk Charge						
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