KOLAR Document ID: 1586706

Confidentiality Requested:

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 WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:			
Name:	Spot Description:			
Address 1:	SecTwpS. R			
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 #	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	Elevation: Ground: Kelly Bushing:			
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:			
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No			
Cathodic Other (Core, Expl., etc.):				
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)			
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls			
Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
☐ EOR Permit #:	Location of haid disposal if hadica 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	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 III Approved by: Date:				

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Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		Re			New Used	ion, etc.		
Purpose of Strin		Size Hole S Drilled S		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used	Used Type and Percent Additives			
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Oil Bbls. Per 24 Hours						Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS: METHOD OF COM				METHOD OF COMP	LETION:			ON INTERVAL:
□ Vented □ Sold □ Used on Lease □ Open Hole					mmingled mit ACO-4)	Тор	Bottom	
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5513 1200 10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	EATON ENTERPRISES 1
Doc ID	1586706

Tops

Name	Тор	Datum
Anhydrite	2346	+621
B/Anhydrite	2364	+603
Stotler	3553	-586
Heebner	3934	-967
Toronto	3954	-987
Lansing	3973	-1006
Muncie	4152	-1185
Stark	4251	-1284
Hush	4296	-1329
BKC	4334	-1367
Marmaton	4366	-1399
Altamont	4396	-1429
Pawnee	4462	-1495
Myrick	4498	-1531
Ft. Scott	4514	-1547
Cherokee	4540	-1573
Johnson	4580	-1613
Morrow Shale	4611	-1644
Mississippian	4643	-1676

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.63	23	267	Common	190	3%cc,2%g el
Production	7.88	5.50	15.50	4726	Common	220	8% gel,1/4# p/sack Flocele 500# of hulls