KOLAR Document ID: 1538877

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:	
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.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:
☐ 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) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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 #:	·
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 Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I II Approved by: Date:						

KOLAR Document ID: 1538877

Page Two

Operator Name:					Lease Na	ame: _			Well #:	
SecTwp	oS.	R	East	West	County: _					
open and closed, and flow rates if g	flowing and s gas to surface y Log, Final L	hut-in pressu test, along wi ogs run to ob	res, whe ith final c tain Geo	ther shut-in prechart(s). Attach	essure reache extra sheet i and Final Elec	ed stati if more ctric Lo	c level, hydrosta space is neede	tic pressures, d.		val tested, time tool rature, fluid recovery, Digital electronic log
Drill Stem Tests To			Y	es No		L	og Formatio	on (Top), Dept	th and Datum	Sample
Samples Sent to	,	ırvey	Y	es 🗌 No		Nam	е		Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs Ri	_		Y	es No es No es No						
			David		RECORD	☐ Ne				
	Qi	ize Hole	-	ze Casing	Weight		ermediate, product	Type of	# Sacks	Type and Percent
Purpose of Str		Drilled		t (In O.D.)	Lbs. / F		Depth	Cement	Used	Additives
	'			ADDITIONAL	. CEMENTING	3 / SQL	JEEZE RECORD	'	'	
Purpose:		Depth p. Rottom	Туре	of Cement	# Sacks U	sed		Туре а	and Percent Additives	
Perforate Protect Casing Plug Back TD										
Plug Off Zo										
Did you perform Does the volume Was the hydraulic	of the total bas	e fluid of the hy	draulic fra	acturing treatmen		•		No (If No	o, skip questions 2 and o, skip question 3) o, fill out Page Three o	
Date of first Produc	ction/Injection or	Resumed Prod	duction/	Producing Meth			0.1%	NI (5 ())		
,				Flowing	Pumping			other (Explain) _		
Estimated Product Per 24 Hours	tion	Oil Bl	bls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				N	METHOD OF COMPLETION:				PRODUCTIO	
Vented	Sold Us	ed on Lease		Open Hole	Perf.	_ ,		nmingled	Тор	Bottom
(If vented	d, Submit ACO-1	8.)				(Submit	ACO-5) (SUD	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforati Botton			Bridge Plug Set At		Acid, Fracture, Shot, Cementing Squeeze Reco (Amount and Kind of Material Used)		Record	
TUBING RECORD): Size:	:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	WILKENS 5D 1
Doc ID	1538877

Tops

Name	Тор	Datum
Anhydrite	2274	+612
B/Anhydrite	2295	+591
Heebner Shale	3897	-1011
Lansing	3932	-1046
Lansing C	3968	-1082
Lansing H	4116	-1230
Lansing J	4177	-1291
Lansing K	4216	-1330
Altamont	4328	-1442
Fort Scott	4454	-1568
Cherokee Shale	4478	-1592
Johnson	4519	-1633
Mississippian	4551	-1665

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	WILKENS 5D 1
Doc ID	1538877

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	28	235	common	165	3%cc,2%g el
Production	7.875	5.50	15.50	4600	60/40 pozmix	200	10%salt,2 %gel,3/4% CD-31