KOLAR Document ID: 1464336

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 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	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 in hadica offsite.						
GSW Permit #:	Operator Name:						
	Lease Name: License #:						
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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: 1464336

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		Hole	Size Casing Set (In O.D.)	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	# Sacks Used Type and Percent Addit				
Protect Casii									
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 Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	Submit ACO-18.)								
Shots Per Perforation Foot Top Bottom Type 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	Merit Energy Company, LLC				
Well Name	LOOMIS B 2				
Doc ID	1464336				

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	24	1794	A- CON/PRE +	590	See original
Production	7.875	5.5	17	4891	50-50 POZ	190	See Original



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

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Report Date: Report #

Report Printed: 11/2/2018

Accounting ID 21371-01	Original Spud Date 8/14/2012 07:30	MERIT ENERGY COMPAN	301 (#TNJHES) WY 150552217300	Lease Unassigned	COMIS 8.2					
100 0000	Original KB Elevation (ft) 2.951.61	SAP Celline	BAP Landingla	Total Depth	KB Adjustment (ft)					
Terru	FINNEY	KANSAS	Field Office GARDEN CITY	Accounting Group Garden City - Oxy	Producing Status Producing Oil					
		5 (1-A)	(E)	Column Chy Chy	T rocacing on					
Job Category	Primary Job		Job Start Date	Job End Date						
Completion/Workover Daily Operations	Fracture	Treatment	1/27/2017							
Report Start Date		Primary Activity		Desisted B.						
2/8/2017		MIRU		Last Mod By maragon						
Operations Summary Move Ricks Well Service	e to Loc. Filled up the JS	A. Rig up the unit. SDFD.								
Report Start Date 2/9/2017		Primary Activity		Last Mod By maragon	· -					
vacuum. TOHW 22 x 1.3 1.25 x 14 RWBC pump jts down and not tag b casing scrp. 146 jts 2 7	maragan									
Report Start Date 2/10/2017	_	Primary Activity		Last Mod By maragon						
recover 1/4 gals of scale cement on the top of the	e and small pieces of rul	obers, lay down the 3.5" sa wn the Wire line, SWIFN &S	ess down. Rigged up the 3.5 nd pump. Rigged up Pioneer DFD.	Wire line, and run cement	9 4695' right on CIBP. bailer, and spot 2 sx of					
Report Start Date 2/13/2017		Primary Activity Run 3.5 tbg.		Last Mod By maragon	Last Mod By maragon					
AS-1x 10K. 95 jts 3.5"	I up the JSA. Prepared and Hydro test the tbg t	to run 3.5" tbg Flush pipe. s o 6000 psi. all tbg test okay.	spotted in the well, pick up 3.5 SWIFN &SDFD.	5" tbg off the trailer with T	IHW 5.5 full board PKR					
Report Start Date 2/14/2017	·	Primary Activity Finish run 3.5 & test the	e CIBP	Last Mod By maragon						
water truck start swabb set the PKR @ 4595 Fla and pump 36 bbls of water	sland press truck, load ling, Tag FL at surfaces, : Inge_well up_with 5000K	the the tbg with 36.8 bbls. c swab the well down to 4200 flange with 3.5" 5000 psi fra BPM. Rig down chaosland	k pkr all pipe test okay, Rig of of water, press tested the Clis of recover 32 bbls, lay down s oc valve, and tested to 5000 Press truck, SWIFN &SD,	BP to 3600 psl. hed! press wab tools, release the PKF	good, Rig down the					
Report Start Date 2/15/2017		Primary Activity Frac		Last Mod By maragon						
Operations Summary Crew Drove To Loc. Filled (4626-4634) Formation via 3.5" tbg with As-1x 10 K packer . with : Total Load 741 Bbls Total 30/50 Flo Pro 50000 Lbs Total N2 1,495,000 SCF Ave Rate 44.9 BPM Max rate 45.7 BPM Ave Press 3274 Psi Max Press 3441 psi ISIP 2054 psi 5 Min 1783 psi 10Min 1721 Psi 15 Min 1681 Psi										
Rig down Gore frac cre midnight, recover 179 bt Report Start Date	w and move out way. R	igged up the Flow line and ss was 190 psi. flowing foar Primary Activity	open the well on 1/2 choke at ny water with trace oil. recover	11:30 AM, flow the well be 7 bbls, 12:00 Am.	ack for 12,5 hrs to					
2/16/2017 Operations Summary	· · · · · · · · · · · · · · · · · · ·	Flow back & swab	_	maragon						
12:00 Am Continuos flowing the well with the flow cre to 6:30 Am recover 48.5 bbls. Flowing press (0) on 1-2" line(note Remove the choke at 4:00 Am w/ flowing press 90 psi) Rig crew take over flow and swab the well. Rigged up to swab on the 3.5 tbg. tag IFL @ 500' recover trace oil with foamy water. casing press 80 psi. swab 7 flow the well for 12 hrs recover 122 bbls. las hours FI was @ 3700' recover 15 bbls with 15% oil. tbg has a good blow behind swab run. foamy water with trace of sand. SWIFN &SD.										
Report Start Date 2/17/2017		Primary Activity SWab		Last Mod By maragon						
Operations Summary Crew drove To loc. Filled up the JSA. check press on the well, tbg has 600 psi, casing has 80 psi, blow the tbg down on 1-2" line, blow the casing down. Tag IFL @ 3000' recover 100 % oil the first run, swab the well for 10 hrs recover 170 bbls, last Hours FI was @ 3800' recover 8 bbls with 14% oil, tbg has a good blow all time, SWIFN &SD										