

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1261880

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:			Sec	Twp S. R	East West
Address 2:			Feet	t from North / Sout	h Line of Section
City: St	ate: Ziŗ	D:+	Feet	t from East / West	t Line of Section
Contact Person:			Footages Calculated from Ne	earest Outside Section Corne	r:
Phone: ()			□ NE □ NW	□se □sw	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				g. xx.xxxxx) ((e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27 N		
Purchaser:			County:		
Designate Type of Completion:			Lease Name: Well #: Field Name: Producing Formation:		
New Well Re-	-Fntrv	Workover			
	_				
☐ Oil ☐ WSW	SWD	☐ SIOW	Elevation: Ground:	Kelly Bushing:	
Gas D&A ENHR		☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:	<u>. </u>
☐ OG CM (Coal Bed Methane)	☐ GSW	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at:	Feet
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No		
If Workover/Re-entry: Old Well Inf			If yes, show depth set:		Feet
Operator:			If Alternate II completion, cen		
Well Name:			feet depth to:		
Original Comp. Date:			loot dopar to:		
Deepening Re-perf.	_	NHR Conv. to SWD	B	D.	
☐ Plug Back	Conv. to GS		Drilling Fluid Management (Data must be collected from the		
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls
Dual Completion	Permit #:		Dewatering method used:		
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:	
☐ ENHR	Permit #:		Operator Name:		
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date Rea	iched TD	Completion Date or	QuarterSec		
Recompletion Date 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					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives			
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date: Report #

Well Name: OMU 703W (STUCKY MESA 1-11)

	•	•			
Accounting ID	Original Spud Date	Operator	SAP API Number	Lease	Unit Name
9761-01		MERIT ENERGY COMPANY	150812036900	Unassigned	
Working Interest (%)	Original KB Elevation (ft)	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
100.00		37.5458100000	-101.0144900000		
Field Name	County	State/Province	Field Office	Accounting Group	Producing Status
EUBANK	HASKELL	KANSAS	ULYSSES	Ulysses E	Shut In

Job Category	Primary Job Type	Job Start Date	Job End Date
Completion/Workover	Conversion	2/20/2015	3/10/2015
Daily Operations			
Report Start Date		Primary Activity	
2/20)/2015		

Operations Summary

Move Rawhide Rig to Loc. Filled up the JSA. Rig up the unit. Unhung the well. Unseat the pump. show a good vacuum. TOHW. lay down and warehouse the rods. 22 x 1.25 PR 10 x 1.5 liner. 67 7/8 rods w/scrp. 120 3/4 rods. 2 x 1.5 x 16 RWBC Pump. 3' screen GA. Chaosland pump truck move in. load the casing, with 24 bbls of lease water. press test to 400 psi for 15 minutes good. prepared to pull. Release the PKR. NU BOP. lay down 136 jts 2 7/8. ON & OFF tool. PKR AS1.change over 2 7/8 x 2 3/8 SN. 15 x 2 3/8 MA.Rigged up the 3.5 sand pump. Tag bottom@ 5250' rec/ 1 gals of ironsulfide. SWIFN &SD.

Report Start Date Primary Activity
2/23/2015

Operations Summary

Crew Drove to Loc. filled up the JSA. TIHW Bit & 5.5 scrp. picking tbg off trailer. Run 161 jts Bit & scrp 5.5. to 5067'. TOHW 161 jts Bit & scrp. lay down 10 jts on trailer. stand 150 jts on derrick. and SWIFN> &SD.

Report Start Date Primary Activity
2/24/2015

Operations Summary

Crew Drove to Loc. Filled up the JSA. not press on the well. Rigged up the Halliburton Wire line. Set CIBP @ 4770'. Rig down wire line. TIHW RBP & PKR SN 146 jts Set RBP @ 4660' 15' on 147 jts. pull 1 jts out set PKR @ 4645' load the tbg and press test to 1000 psi. tool test okay. release the PKR. TOHW 6 jts set PKR 4445' load the back side. press test to 400 psi. pump down the tbg. get pump rate. pump 5.3 BPM.@ 500 psi. 4 BPM @ 200 psi. Release the PKR. run 5 jts down. below the perf. spot 2 sx of sand of Top of RBP. pull 7 jts set PKR @ 4376' load the back side. and press up to 400 psi. hold for 10 minutes. ready to squeeze the next day.

Report Start Date Primary Activity
2/25/2015

Operations Summary

Crew Drove To Loc. Filled up the JSA. Rigged up Allied cement truck. press up on casing 500 psi. get ready to squeeze off perforation from 4574-4580. Kansas City B. pump 20 bbls down the tbg get pump rate. pump 4 BPM. 500 psi. mix cement. pump 50 sx of class H with Thixotropic. 150 sx of class H w/ neat. wash lines to the working pit. displace the cement with 27 bbls of water. squeeze cement to 500 psi bleed press off. open the tbg back to the tank make sure no have not returns.. release the PKR. Reverse out on the short way with 35 bbls of water. pull 6 jts out. set PKR @ 4181. press up the tbg to 300 psi. press casing to 300 psi. Rig down cement trucks SWIFN> pull all the equipment out Location with The Hub Dozer. SDFD.

Report Start Date 2/26/2015

nerations Summary

Crew drove To Loc. Filled up the JSA. Release the PKR. TOHW 132 jts 2 7/8. SN * PKR. lay down the PKR/ TIHW 4 7/8 bit. change over. 138 jts of 2 7/8 tbg. Tag cement @ 4372' rigged up drilling equipment. drill out cement from 4372 to 4610' with 145 jts and 15' on 147 jts. curculated the well clean. press test for 15 minutes up to 500 psi. good. run 1 jts tag sand on top of RBP @4655' circulate all sand out clean of the RBP lay down the power Swivel.. pull 4 jts out well. and SWIFN &SD.

Report Start Date Primary Activity 2/27/2015

Operations Summary

Crew Drove To Loc. filled up the JSA. prepared to pull tbg. TOHW 143 jts. 2 7/8 and 4 7/8 bit. TIHW RH * SN * 146 jts 25' on 147 jts try to latch on RBP. don't J on. pull 1 jts out. rigged up for tbg swab. IFL at surfaces swab the well down to 4300' rc. 100 bbls of water. lay down the swab tool. rigged up Rawhide water truck. pump 10 Bbls of water. wash the sand off the RBP and latch into. release the RBP. TOHW 100 jts. lay down on the trailer. SWIFN &SD

Report Start Date

3/2/2015

Operations Summary

Crew Drove To Loc. Filled up the JSA. Not press on the well, prepared to pull tbg. TOHW 40 jts 2 7/8 of working string. lay down on the trailer. prepared to Run in the well with IPC tbg. TIHW. 2200 psi Pump out plug. 2 7/8. 5.5 x 2 7//8 Full bore Model AS-1-X" 7 K. Nickel plater PKR. 5.5 x 2 7/8 x 1.87 "X" Model T2 On & OfF Tool 13 Chrome. 148 jts 2 7/8 IPC. ND BOP. Set PKR @ 4651'. Seted just Above Marmaton Formation @ 4686-4694 unltach off the On & Off tool. Rigged up Chaosland. circulate 80 Bbls of PKR fluid. lower the tbg down lach back on PkR with On & Off tool. try to get test on the back side. press up to 500 psi. lost 80 psi on 5 minutes. drope down to 300 psi. on 10 minutes. try several time. fluid was foamay. leave the well open to tank try to work out air and foam. SDFN.

Report Start Date Primary Activity
3/3/2015

Operations Summary

Crew Drove To Loc. Filled up te JSA. not press on the well. load the well with 1 bbls. press up to 400 psi. lost 80 psi. on 10 Minutes. try several to get test. not test. release the PKR. pull 1 jts. Set PKR @ 4615' w/ 147 jts. load the casing with 8 bbls. press up to 400 psi. lost 80 psi. on 10 min. hook up the water truck on tbg. press up 1800 psi. and pump out plug. pull 2 jts out. set the PKR @ 4558' just Above KCSS perf. @ 4574-4580' load the back side. press up to 400 psi. lost 80 psi. on 10 Minutes. Release the PKR. NU BOP. pull 18 jts. Set PKR @ 3991' load the back side with 18 bbls. press up to 400 psi. lost 80 psi on 10 minutes. TOHW 127 jts ON & OFF tool. PKR. Pick up a new PKR. TIHW Pump out Plug @ 4651' PKR. ON & OFF Tool @ 4645' 148 jts. Set it. unlatch off the ON & OFF tool. circulate the well with PKR Fluid. press up to 400 psi. lost 80 psi. on 10 Minutes. try several Time. was leaking at same rate. Release the PKR. leave swinging. SWIFN &SD.



Job Daily Summary- State Report

Support Line: 972-628-1700 #1 Report Date:

Report #

Well Name: OMU 703W (STUCKY MESA 1-11)

	•	·			
Accounting ID	Original Spud Date	Operator	SAP API Number	Lease	Unit Name
9761-01		MERIT ENERGY COMPANY	150812036900	Unassigned	
Working Interest (%)	Original KB Elevation (ft)	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
100.00		37.5458100000	-101.0144900000		
Field Name	County	State/Province	Field Office	Accounting Group	Producing Status
EUBANK	HASKELL	KANSAS	ULYSSES	Ulysses E	Shut In

Daily Operations	
Report Start Date	Primary Activity
3/4/2015	
On a wat in one Course on a course of the co	

Crew Drove To Loc. Filled up the JSA. prepared to pull tbg. TOHW. 148 jts. IPC ON & OFF tool w/ X-Nipple 1.87. AS-1 PKR SB on Derrick. picked up the work string 2 7./8 tbg. RBP &PKR. SET RBP @ 4660' with 146 jts and 15' in on the 147 jts. pull 1 jts out set PKR @4645' w/ 146 jts. laod the tbg and press test tool to 1000 psi good. Release the PKR and pull 4 its. set PKR @ 4502 w/ 142 its. press test to 500 psi okay for 20 Minutes. (old perf were squeezed @ 4574-4580 Kansas city) release the PKR. Seted above Lansing B perforations @ 4120-4128) set PKR @ 3996' press up to 500 psi. good test down the tbg. laod the back side. press up to 500 psi. lost 80 psi. on 3 minutes. Hunt for hole on casing. Set PKR @ 3741' test on back side to surface test okay 500 psi. Isolate hole from 3741 to 3996. called a Day, was dark Shut down for day.

Report Start Date Primary Activity 3/5/2015

Operations Summary

Crew Drove to Loc. filled up the JSA. prepared to run tbg. Finish Isolate the casing leak. 3741-3775. move RBP & PKR. Set RBP @ 3790' Set PKR @ 3775' press test tools to 1000 psi. good. move the PKR to 3741' get a pump rate. pump 3/4 of BPM. at 1000 psi. release PKR and RBP. TIHW tbg. Set RBP @ 3996' Above all perforations. dump 2 sx of sand on the top. move the PKR up to 3646' with 115 jts 2 7/8 prepared for squeeze. SWIFN &SD.

Primary Activity 3/6/2015

Operations Summary

Crew Drove To Loc. Filled up the JSA. Rigged up Allied cement trcuk. press up on the back side 400 psi. test okay. bleed press off. pump down the tbg loade with 1.5 bbls. get pump rate. pump .3/4 of barrel at 1000 psi. mix the cement. 3 bls of Microfine cement. 5 bbls of class H neat cement. Open the By pass on the PKR. Circulate fluid to working pit. displaced with 12.5 bbls down the well. Shut By pass on the PKR. wash pump truck lines. displaced cement with 4.5 bbls. well squeez up to 1000 psi. 4 bbls of cement when in under the PKR. release the PKR. reverse cement out with 35 bbls of water. pull 8 its. Set the PKR with 107 its @ 3400' press up the well up to 500 psi on tbg. 400 psi on the casing. SWIFN &SD.

Report Start Date Primary Activity 3/9/2015

Operations Summary

Crew Drove To Loc. Filled up the JSA> Check press on the well. casing has 150 psi. Tbg has 170 Psi. blow the press off. Release the PKR & TOHW 107 jts 2 7/8 & PKR. TIHW 4 7/8 bit. 115 jts 2 7/8. Tag Cement @ 3648'. rigged up all the drill equipment. Drill cement from 3648' to 3750' fell through with 118 jts and 10' on the 119 jts. run 2 more jts to 3833' circulate the well clean. press test the well up to 400 psi. for 45 Minutes. good test. run tbg down to circulate clean and wash off the sand off the top of RBP with 128 jts, TOHW 128 jts 4 7/8 Bit. SWIFN &SD.

Report Start Date Primary Activity

3/10/2015 Operations Summary

Crew Drove To Loc. Filled up the JSA. TIHW RH * SN * 126 Jts 2 7/8. Tag RBP @ 3996' latch on RBP. Release. TOHW RBP * SN * 126 jts. Lay down on Trailer. TIHW: 2 7/8 Pump out Plug. PKR 5.5 x 2 7/8 Big Bore Model "AS-1-"X" 7K Nickel Plater PKR @4661' 5.5 x 2 7/8 x 1.87 "X"Model "T2" ON & OFF Tool 13 Chrome. 148 jts 2 7/8 IPC Tubing. Set the PKR @ 4661' J off the ON & OFF tool. circulate the well with 85 Bbls of PKR Fluid. Press test the well to 400 psi for 45 Minutes good. ND BOP Down. J- on ON & OFF tool. get the well Flange up and press up 300 psi test good. hook up on the tbg. pumped out the pump out plug at 1800 psi. pumped injection rate down the tbg. pump 4 BPM @ 300 psi. pump 22 bbls. SWI. Rig down clean Loc.and Move

TD@5446

Perf@5344-50'(Chester)(Mississippian)

CIBP@ 5300'

Perf @5056-5062(Atoka)

Perf @4998-5012(Atoka)

Perf@4780'4836'(Pawnee)

CIBP@ 4770'

Producing (injecting)

Perf@ 4686-4694'

Squeeze Perf @ 4574-4580(KC -B) 200 sx

Squeeze Perf @ 4120-4128(Lansing B) 150 Sx

Squeeze hole on the casing, @ 3741-3775' (w/ 15 sx of Microfine cement. 25 sx Class H cement Neat)

TBG Detail.

148 jts 2 7/8 IPC Tubing 5.5 x 2 7/8 ON& TOOL. "X" Niple 1.87

PKR 5.5 x 2 7/8 Nickel Plated AS-1. @ 4661'

Injecting Perf@ 4686-4694'