

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1229354

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					
Address 2:			Feet from North / South Line of Section				
City: S	tate: Zip	D:+	F	eet 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:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW			Producing Formation:				
			Elevation: Ground: Kelly Bushing:				
				Total Vertical Depth: Plug Back Total Depth:			
☐ OG ☐ GSW ☐ Temp. Abd.			Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No				
			If yes, show depth set:				
If Workover/Re-entry: Old Well Info as follows: Operator:			If Alternate II completion, cement circulated from:				
Well Name:			feet depth to:				
Original Comp. Date:			loot doparto.	<i></i>			
Deepening Re-perf.	_	NHR Conv. to SWD	B				
Plug Back	Conv. to GS		Drilling Fluid Manageme (Data must be collected from t				
			Chlavida content	nom Fluid valum	o. bblo		
Commingled	Permit #:		Chloride content:				
Dual Completion Permit #:		Dewatering method used:					
☐ SWD Permit #:		Location of fluid disposal if hauled offsite:					
☐ ENHR	Permit #:		Operator Name:				
GSW Permit #:			Lease Name:				
			Quarter Sec				
Spud Date or Date Recompletion Date	ached TD	Completion Date or Recompletion Date	County:				

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 III Approved by: Date:				

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		// OI	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

RECEIVED MAR 2 4 2014

Jackman Oilfield Services 1 West Mulberry St. Colony, KS 66015 620-852-3350

WELL LOG Kansas Resource Exploration & Development, LLC Chisam KRI-26

March 19, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>	
5	soil/clay	5	
50	lime	55	
5	shale	60	
28	lime	88	
4	shale	92	
12	lime	104	
149	shale	253	
4	lime	257	
18	shale	275	
10	lime	285	
1	oil sand/gas	286	light bleed
6	lime	292	
44	shale	336	
1	coal	337	
3	shale	340	
5	lime	345	
6	sandy lime	351	
9	shale	360	
5	lime	365	
2	coal	367	
12	shale	379	
1	lime	380	
15	sandy lime	395	
24	lime	419	
5	shale	424	
2	lime	426	
2	coal	428	
1	lime	429	
9	sandy lime	438	
1	lime	439	
6	shale	445	
4	lime	449	
4	coal	453	
16	shale	469	

5	sandy shale	474	light gas smell
2	oil sand	476	good bleed
2	shale/sand	478	streaks
17	shale	495	TD

Drilled a 9 7/8" hole to 19'7" Drilled a 5 7/8" hole to 495'

Set 20'7" of 7" surface casing cemented with 5 sacks of portland cement No pipe $\,$

Chisam KRI-26