

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1247608

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	TwpS. R
Address 2:			Feet	from $\ \square$ North / $\ \square$ South Line of Section
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:
Phone: ()			□ NE □ NW	□ SE □ SW
CONTRACTOR: License #			GPS Location: Lat:	, Long:
Name:				. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27 NAD27	
Purchaser:			County:	
Designate Type of Completion:			Lease Name:	Well #:
New Well Re-	·Fntrv	Workover	Field Name:	
	_		Producing Formation:	
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:
CM (Coal Bed Methane)	G3W	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co	
If Workover/Re-entry: Old Well Inf				Feet
Operator:				nent circulated from:
Well Name:			, ,	w/sx cmt.
Original Comp. Date:			loot doparto.	W,
	_	NHR Conv. to SWD		
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (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	uled offsite:
☐ ENHR	Permit #:		On and an Name	
GSW	Permit #:			
				License #:
Spud Date or Date Rea	iched TD	Completion Date or		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
Geologist Report Received
UIC Distribution
ALT I II III 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 presson surface test, along	sures, whether with final chart	shut-in pre (s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid	recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar		Sam	
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Datu	m
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	0	· ·				ermediate, product		T "0 1	I	
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and I Additiv	
		Al	DDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of C	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
r lug on zone										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to th	ne chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Footage of Each					cture, Shot, Cement		d	Depth
	Эреспу	1 Oolage of Lacif	iliterval Feli	Orated		(A	THOURT AND KIND OF MA	teriai Oseu)		Берит
TUBING RECORD:	Size:	Set At:		Packer A	+-	Liner Run:				
TOBING FILEGORIS.	0.20	001711.		r donor 7	••	[	Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Pro	oducing Meth		a $\Box$	Coo Lift 0	Other (Evelein)			
Estimated Dradustics	0.11	Dhla	Flowing	Pumpin			Other (Explain)	Nee Oil D-#-		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	eı B	bls. C	Gas-Oil Ratio	G	iravity
	ON OF GAS:	Open		METHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:	
Vented Sold	Used on Lease  bmit ACO-18.)		(Specify)	_ 1 011.	(Submit		mit ACO-4)			

#### CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Kansas NB Project	State, County	Kansas, Chautauqua	Cement Type		CLASS A
Job Type	Long String	Section		Excess (%)		35%
Customer Acct #		TWP		Density		13.6
Well No.	<b>M</b> B #16	RGE		Water Required		8.1
Mailing Address		Formation		Yeild		1.8
City & State		Tubing		Sacks of Cement		170
Zip Code		Drill Pipe		Slurry Volume		54.4
Contact		Casing Size	11/2	Displacement		
			4 1/2			25.2
Email		Hole Size	6 3/4	Displacement PSI		850
Cell		Casing Depth	1631	MIX PSI		200
Dispatch Location	EUREKA	Hole Depth	1641	Rate		3.5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1,085.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER MILE	\$4.20	\$	189.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.00
5609	MISC PUMP (CEMENT TRUCK)	2	PER HOUR	\$210.00	\$	420.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0						-
0			0	\$0.00	\$	
			0	\$0.00	\$	
		_		<b>QUIPMENT TOTAL</b>	\$	2,062.00
	Cement, Chemicals and Water					
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	170	0	\$19.75	\$	3,357.50
1107A	PHENOSEAL	160	0	\$1.35	\$	216.00
1110A	KOL SEAL (50 # SK)	1050	0	\$0.46	\$	483.00
1111	GRANULATED SALT (50#) SELL BY #	1150	0	\$0.39	\$	448.50
1118B	PREMIUM GEL/BENTONITE (50#)	500	0	\$0.22	\$	110.00
0	THE MICH CEDENT ON THE (CON)	000	0	\$0.00	\$	110.00
0	30% Discount		0	\$0.00		(4.204.50)
0	30% Discount				\$	(1,384.50)
			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
1123	CITY WATER (PER 1000 GAL)	9	0	\$17.30	\$	155.70
				CHEMICAL TOTAL	\$	3,386.20
	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	6	TER TRANSPORT (CEME	\$120.00	\$	720.00
5502C	80 BBL VACUUM TRUCK (CEMENT)	6	BL VACUUM TRUCK (CEM		\$	540.00
0	The state of the s		0	\$0.00	\$	040.00
				RANSPORT TOTAL	\$	1,260.00
	Coment Floating Favinment (TAVARIE)			KANSPORT TOTAL	Φ	1,200.00
	Cement Floating Equipment (TAXABLE)		L.			
	Cement Basket					
0			0	\$0.00	\$	-
	Centralizer			_		
0			0	\$0.00	\$	-
00			0	\$0.00	\$	
	Float Shoe					
0			0	\$0.00	\$	
	Float Collars					
0			0	\$0.00	\$	_
	Guide Shoes					
0			0	\$0.00	\$	-
	Baffle and Flapper Plates		The second secon	ψο.σσ		
0	I I I I I I I I I I I I I I I I I I I	T	0	\$0.00	\$	_
	Packer Shoes			φυ.υυ	1 4	_
0	T donor onoes	T	T	00.00	0	
0	DVTI-		0	\$0.00	\$	
	DV Tools				-	
0			0	\$0.00	\$	-
	Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0	\$0.00	\$	-
	Plugs and Ball Sealers					
0	1		0	\$0.00	\$	-
	Downhole Tools					
0			T 0	\$0.00	\$	
0			CEMENT FLOATING E			
TRUCK#	DRIVER NAME	T	OLIVILITI FLOATING E	SUB TOTAL		6,708.20
690	John Wade		8.15%		\$	388.81
485	Zevi	1	0.1070	TOTAL	\$	7,097.01
667	Jeff	1	0%	(-DISCOUNT)	\$	
637	Renee	]		OUNTED TOTAL	STREET, SQUARE, SQUARE	7,097.01
452/103	Brent Mellen	]	טוסנ	COMIED IOIAL	4	7,097.01
		1				
		]				

Air Drilling Specialist Oil and Gas Wells



# M.O.K.A.T. DRILLING Office Phone: (620) 879-5377

P.O. Box 590 Caney, KS 67333

	Driller		Driller		Job No.			12110110	Operator KANSAS	
Hammer No.	Rig No.		Cement Used	44"	Casing Used			MIDITAGORCI	KANSAS MR PROJECT	
				44' 8 5/8"		CHAUTAUQUA	County	MB-16	Well No.	
		6		Bit No. Type size	Bit Record	QUA KS	State	WALTER MOORE	Lease	
		63/4"		ze From To	ecord		Type/Well	100RE	Loc.	
				Bit No.		1641	Depth		114 114	
				type Size	Co		Hours		14	
			Ì	e From	ring Record	10-31-14	Date Started		Sec. Twp	*
				To % Rec.		11-5-14	Date Completed	34 13	Twp. Rge,	

## Formation Record

From To	Formation	From  To	Formation	From To		Formation	E COM	7
П	SURFACE	_	LIM			- Olliagoli		-
H	SHALE	$\vdash$		1	1		1	+
90 98	LIME			*			1	+
-	SANDY SHALE	1115 1119	9 LIMEY SHALE		1	42		1
134   143	LIME							1
-	SHALE				1			+
145   158	LIMEY SAND	Н					+	+
$\vdash$	SHALE	1146 1527	SAN				+	+
288   291	LIME	-						+
2516	SHALE	1531 1533			1			+
$\vdash$	SAND	-			1			+
-	COAL		0 CHAT		1			+
396 470	SHALE	1570 1635						1
-	SAND	1635   1641						-
$\vdash$	LIME							-
-	SHALE		T.D. 1641'					+
-	LIME							-
573 599	SAND (OIL ODOR)							-
$\vdash$	SHALE							-
-	LIMEY SHALE							+
736 756	LIME						+	1
-	SHALE							-
-	LIME							1
-	SHALE						+	+
-	· LIMEY SHALE							-
-	SHALE							-
-	SAND (GAS ODOR)	_						+
$\vdash$	SANDY SHALE							-
-	SHALE							
-	LIME (OIL ODOR)							-
08/ 1067	SHALE		The state of the s					-