

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1247603

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:			F6	eet from	South Line of Section
City:	State: Zi	p:+	Fe	eet from East / V	Vest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Co	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:					
Designate Type of Completion:			Lease Name:	Wel	ll #:
New Well R	e-Entry	Workover	Field Name:		
Oil WSW Gas D&A OG CM (Coal Bed Methane) Cathodic Other (Co	nfo as follows:		Elevation: Ground: Total Vertical Depth: Amount of Surface Pipe Se Multiple Stage Cementing If yes, show depth set:	Kelly Bushing:	pth: Feet No Feet
Operator:			, ,	cement circulated from:	
Well Name: Original Comp. Date: Deepening Re-perf. Plug Back	Original To		Drilling Fluid Managemer	nt Plan	3x cm.
☐ Commingled ☐ Dual Completion ☐ SWD	Permit #:			ppm Fluid volume:	
☐ ENHR ☐ GSW			Lease Name:	License #:	
Spud Date or Date Re Recompletion Date	eached TD	Completion Date or Recompletion Date	QuarterSec	TwpS. R 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)		

9/26/2014

MB-5

CONSOLIDATED OIL VIEW CONTROLL

COMENT FIELD TICKET AND TREATMENT REPORT

Customer	Kansas NB Project LLC	State, County	Chautauqua , Kansas	Cement Type		CLASS A
Job Type	Long String	Section	1	Excess (%)		35%
Customer Acct #		TWP		Density		13.6
Well No.	NB #5	RGE		Water Required		8.1
Mailing Address		Formation		Yeild		1.8
City & State		Tubing		Sacks of Cement		100
Zip Code		Drill Pipe		Slurry Volume		32
Contact		Casing Size	11/2			13.7
			4 1/2	Displacement		
Email		Hole Size	6 3/4	Displacement PSI		400
Cell		Casing Depth	886	MIX PSI		200
Dispatch Location	EUREKA	Hole Depth	919	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)	3	PER HOUR	\$210.00	\$	630.00
0	MIGOTOMI (OLIMLITI TROOTY	0	0	\$0.00	\$	000.00
0		THE PARTY OF	0	\$0.00	\$	
0			0	\$0.00	\$	
0					THE RESERVE OF THE PERSON NAMED IN	
			0	\$0.00	\$	-
0			0	\$0.00	\$	-
	Service many or anomely, not see the general fit will			QUIPMENT TOTAL	\$	2,272.00
	Cement, Chemicals and Water				NE SYST	
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	100	0	\$19.75	\$	1,975.00
1107A	PHENOSEAL	100	0	\$1.35	\$	135.00
1110A	KOL SEAL (50 # SK)	600	0	\$0.46	\$	276.00
1111	GRANULATED SALT (50#) SELL BY #	650	. 0	\$0.39	\$	253.50
1118B	PREMIUM GEL/BENTONITE (50#)	600	0	\$0.22	\$	132.00
0	PREWIOW GEDBENTONTE (30#)	000	0	\$0.00	\$	132.00
0						
	2001.01		0	\$0.00	\$	(831.45
0	30% Discount		0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	•
1123	CITY WATER (PER 1000 GAL)	4.2	0	\$17.30	\$	72.66
	TERM TENTED DE TEL TOTAL	Name and Associated		CHEMICAL TOTAL	\$	2,012.71
	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEME	\$120.00	\$	360.00
0	WATER TRAINER OF (OCINEMY)	0	0	\$0.00	\$	-
0			0	\$0.00	\$	
0					_	
	I			RANSPORT TOTAL	Ф	360.00
	Cement Floating Equipment (TAXABLE)					
	Cement Basket					
0			0	\$0.00	\$	3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
	Centralizer					
0			0	\$0.00	\$	
0			0	\$0.00	\$	
	Float Shoe					
0			0	\$0.00	\$	
	Float Collars					
0			0	\$0.00	\$	
	Guide Shoes			ψ0.00	Ι Ψ	
0			0	\$0.00	\$	_
<u> </u>	Baffle and Flapper Plates		L U	φυ.υυ	Ψ	
	Baille and Flapper Plates	T	1	1 00 00		
0	De la Obsession		0	\$0.00	\$	-
-	Packer Shoes			1		
0			0	\$0.00	\$	140 S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DV Tools					
0			0	\$0.00	\$	-
	Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
	Plugs and Ball Sealers			7-100		
	4' 1/2" RUBBER PLUG	1	PER UNIT	\$47.25	\$	47.25
4404	Downhole Tools		1 LICONII	Ψ11.20	ΙΨ	77.20
4404	DOWNINGE TOOLS		T 0	\$0.00	0	
				1 200,000	\$	-
0					Φ.	47.00
0			CEMENT FLOATING E	QUIPMENT TOTAL	\$	
0 TRUCK#	DRIVER NAME		CEMENT FLOATING E	QUIPMENT TOTAL SUB TOTAL	\$	4,691.96
0 TRUCK# 690	DRIVER NAME John Wade			QUIPMENT TOTAL SUB TOTAL SALES TAX	\$	4,691.96 235.65
0 TRUCK#	DRIVER NAME		CEMENT FLOATING E	QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$	47.25 4,691.96 235.65 4,927.61
0 TRUCK# 690 485	DRIVER NAME John Wade Zevi		CEMENT FLOATING E 8.15% 0%	QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$	4,691.96 235.65 4,927.61
0 TRUCK# 690 485 667	DRIVER NAME John Wade Zevi Jeff		CEMENT FLOATING E 8.15% 0%	QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$	4,691.96 235.65
0 TRUCK# 690 485 667	DRIVER NAME John Wade Zevi Jeff		CEMENT FLOATING E 8.15% 0%	QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$	4,691 235 4,927

AUTHORIZATION

FOREMAN/

Air Drilling Specialist Oil and Gas Wells

Operator

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



				1.0.K.A	T. DR	M.O.K.A.T. DRILLING	SAA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				P.O. Box 590	290
				ice Phon	ie: (620)	Office Phone: (620) 879-5377					Cane	Caney, KS 67333	7333
400000000000000000000000000000000000000	C C	Well No.		Lease		Loc.	-	114	1/4	Š	Sec. Twp.	7	Rge,
KANSAS MB PROJECT	KOJECI	MB	MB-≰ S	WALT	WALTER MOORE	ΚΕ					3	34	13
		County		State		Type/Well		Depth	Hours		Date Started	Date C	Date Completed
		CHAUT	CHAUTAUQUA		KS			919'			9-5-14		9-6-14
	Casing Used			В	Bit Record	_				Coring	Coring Record		
	41' {	41' 8 5/8"	Bit No.	Type	size	From	То	Bit No.	type	Size	From	То	% Rec.
	Cement Used												
OTIE					6 3/4"								
	Rig No.	Same of the same											-
	Hammer No.												

TOOTIE

Driller

Driller

Driller

Job No.

Formation Record

	П														П		П		П								7	1			
Formation																															
To																															
From																													-		
Formation																															
ľ																															
To																															
From																															
Formation	BLK SHALE	SHALE	SAND	SHALE	LIME	SHALE	SAND	LIGHT ODOR	SHALE	BLK SHALE	LIMEY SHALE	BLK SHALE	SHALE	LIME	SHALE	LIME	BLK SHALE	SANDY LIME	SHALE	LIME	SANDY SHALE	SAND	ODOR	SANDY SHALE		T.D. 919'					
To_	432	457	491	557	565	570	588		707	714	716	724	734	749	802	815	822	825	826	835	845	872		616							
From	428	432	457	491	557	595	570	579	588	707	714	716	724	734	749	802	815	822	825	826	835	845	853	872							
Formation	SURFACE	SHALE	LIME	SHALE	LIME	SHALE	LIME	LIMEY SHALE	SHALE	LIME	SHALE	LIME	SHALE	LIME	SANDY LIME	SANDY SHALE	SHALE	SANDY SHALE	LIME	SHALE	LIME	SANDY SHALE	COAL	SHALE	SAND	WENT TO WATER	SHALE	SAND	SHALE	SAND	SANDY SHALE
To	41	<i>L</i> 9	71	84	85	87	06	102	133	140	157	163	175	178	196	205	258	278	279	285	288	291	292	296	330		380	386	390	407	428
From	0	41	29	71	84	85	87	06	102	133	140	157	163	175	178	196	205	258	278	279	285	288	291	292	296	311	330	380	386	390	407