

Confidentiality Requested:

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1200914

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG 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?
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 SWD	
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (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:
ENHR         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Page Two	1200914
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRINCTIONS. Charge important tang of formations parastrated	otail all agree Bapart	Il final conico of drill atoma toota giving interval tootad, time tool

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purposo:	Denth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					0e	٨		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	I Producti	ion, SWD or ENHF	ł.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									I	
DISPOSITI	ION OF G	GAS:			METHOD		TION:		PRODUCTION INT	ERVAL:
Vented Solo	d 🗌 l	Used on Lease		Open Hole	Perf.	Uually (Submit A		Commingled		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)	)	(Subinit /	,	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

		U	RILLE	KS LC	JG						
API NO: 15 - 031	- 23823 - 00 - 00		_			-	S. 11	T. 23	<b>R</b> . 16	<u>E.</u>	W.
OPERATOR: D. E. EX	PLORATION INC.						LC	CATION:	E2 SE N	W NW	
			-						COFFEY		
ADDRESS: P.O. BOX	128, WELLSVILLE,	KS 66092				-		ELEV. GR.: DF:	980	KB:	
WELL #: R - 21	LE	ASE NAME:	FREEMAN	1						- KD.	
FOOTAGE LOCATION:	4290 FEE	T FROM	(N)	<u>(S)</u>	LINE	4110	FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR:	FINNEY DRILLING	COMPANY				GEO	DLOGIST:	DOUG E	ANS		
SPUD DATE:	3/13/2014					τοτα	L DEPTH:	1062	_	P.B.T.D.	
DATE COMPLETED:	3/17/2014					OIL PUF	RCHASER:	COFFEYVIL	LE RESOURC	ES CRUDE 1	RANSPORTA
	<u>9</u>	C	ASING I	RECO	RD	-					1.
REPORT OF ALL S			1 1	JCTION, E	TC.	-					-
PURPOSE OF STRING	G SIZE HOLE SIZE CA	ASING SET (in O.D.)	WEIGHT LBS/FT	SETTIN	G DEPTH	TYPE CEMENT	SACKS	TYPE	AND % ADD	ITIVES	
SURFACE:	12.2500	7	19		40	OWC	57		COMPANY		1
PRODUCTION:	5.8750 2.	8750 Brd	6.5		i9.50	OWC	133	SERVICE	COMPANY		1
			WELL L	_OG							
CORES:	#					RAN:	1 - FLOAT	SHOE			
RECOVERED: ACTUAL CORING TIME:							1 - BAFFL	.e Ng Nipple			
ACTUAL CORING TIME:							1 - COLLA				
							3 - CENTR 1 - CLAM	RALIZERS			
TOP SOI			BOTTON 2	1	F LIME	ORMATIC	DN	TOP 913	BOTTOM 915	NI 1	
CLAY	<b>L</b>	2	12		SHALE			915	915		
GRAVEL	& SAND	12 34	34 35					917	921		
LIME		34	123		SAND & S	HALE		921 926	926 930	1	
LIME		123	133		SAND & S	HALE		930	934	1	
SHALE		133	135		LIME SAND & S			934 936	936		
SHALE		196	292		CAP LIME			961	963	1	
LIME	5	292	306		SHALE			963	965	i	
SHALE	•	306	312		CAP LIME			965	966		
LIME		<u>312</u> 415	415		SAND & S OIL SAND			966 968	968 970	-	
LIME		415	419		OIL SAND	and the second se	and the second se	970	972	1	
RED SH	ALE	421	432		OIL SAND	GOOD SHO	wc	972	974	1	
LIME		432	443			GOOD SHO		974	976	ł	
SHALE LIME		443	453 457		SAND & S	HALE SLI	GHT SHOW	976 978	978 1039	{	
SHALE		453	457		LIME			1039	1039	1	
KC LIME		467	528		SHALE			1041	1062 T.D.	1	
SHALE		528	534								
LIME		534 554	554 559			-				1	
LIME		559	578							1	
SHALE		578	715							1	
LIME	01101 5	715	724							-	
SAND &	SHALE	724	741 770							4	
SHALE		741	773							1	
SAND &	SHALE	773	844								
LIME		844	846							]	
SHALE		846	849							4	
LIME		849	850 854							•	
LIME		854	860								
SHALE		860	871							1	
LIME		871	875							]	
SHALE		875	878							4	
LIME SAND &	SHALE	878	880 891							4	
LIME	UIALE	880	891							1	
SAND &	SHALF	897	913							1	

CONSOLII Oil Well Serv	Concolidated Oil M	ell Services, LLC 970 ( 4346	Chan 620/431-9210 • 1	MAIN OFFICE P.O. Box 884 oute, KS 66720 -800/467-8676 620/431-0012
INVOICE				266634
Invoice Date: 03/19				essessessessessessessessessessessessess
D.E. EXPLORATIO DOUG EVANS P.O. BOX 128 WELLSVILLE KS (785)883-4057		FREEMAN A R-2 42689 NW 11-23-16 03-13-2014 KS	1	
Part Number 1124 1118B 1111 1110A	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANUL KOL SEAL (50# BAG)	35.00 59.00	.2200 .3900	402.50 12.98 28.86 80.50
Sublet Performed 9996-120	Description CEMENT MATERIAL DISCOUN	Т		Total -157.45
Description 548 TON MILEAGE DE: 666 CEMENT PUMP (S 666 EQUIPMENT MILE; 666 CASING FOOTAGE 675 80 BBL VACUUM S	URFACE) AGE (ONE WAY)	Hours 1.00 1.00 50.00 40.00 1.50	4.20	Total 114.74 870.00 210.00 .00 150.00

Amount Due 1901.85 if paid after 03/29/2014

========	===========		========	============			
Parts:	524.84	Freight:	.00	Tax:	22.59	AR	1734.72
Labor:	.00	Misc:	.00	Total:	1734.72		
Sublt:	-157.45	Supplies:	.00	Change:	.00		
========	==========		========		=======================================	========	

Signed

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022

EUREKA, KS 620/583-7664

PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

GILLETTE, WY 307/686-4914

Date

CUSHING, OK 918/225-2650

CONSOLIDATED **Oil Well Services, LLC** 

266634

TICKET NUMBER 4268 LOCATION Officers, KS FOREMAN Casey Kenned

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
	2355	Freeman Att R-	21	NWII	23	110	CO
CUSTOMER	I.I. 1.			Print Barris Harris			ter and the second
DE DE	Exploration	<u>v</u>	_	TRUCK #	DRIVER	TRUCK #	DRIVER
	200.			729	Casken	V Sately	Maeting
POE	Box 128			leleco	GarMoo	V	
CITY	•.1	STATE ZIP CODE		548	MikHa	1	
Wells.		KS 46092		675	Jastic	V	
JOB TYPE SU		HOLE SIZE 12 14"	HOLE DEPTH	40'	CASING SIZE &	WEIGHT 7"	
CASING DEPTH	46'	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	-IT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT I	CASING 21	
DISPLACEMENT	T_1.5 bbls	DISPLACEMENT PSI	MIX PSI		RATE 56	m	
REMARKS: Le	ld safety ,	neeting, established	l ciscolo-	tion daile	ad 1 and	125	240 St.
POPULIX	convert us	1 290 gel, 570, sal	1+5#	+ Kalmal a	pr st d	ea st	067 -150
displaced	conserve	w/ 1.5 bbls fresh	unater.	shut in E	asing.	HELLA 18 J	UNIGCE /
				1		0	
5		1			$\wedge$		
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	terreter and the strength of t				/		
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		870.00
5406	50 mi	MILEAGE		210.00
5402	40'	asing tastage		<u>an.</u>
5407A	81,375	ton mileage		114.74
55926	1.58 hrs	80 Vac		150.00 0
1124	35 SKS	5%50 Poznix cement	402.50	/
1/183	59 ¢t	Preusion Gel	12.98	/
111	74 #	Salt	28.86	/
MOA	175 \$	Holseal	80.50	/
		motorials subtotal	524.84	
		- 30%	1157.45	
		Subtotal		367.39
		1869.58-1		1712.13
	UsCo. Rep. on		SALES TAX ESTIMATED TOTAL	22.59

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

CONSOLIDATED oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012		
INVOICE			Invoice #	
Invoice Date: 03/20	0/2014 Terms: 0/30/10,n/	′30		======== age 1
D.E. EXPLORATIO DOUG EVANS P.O. BOX 128 WELLSVILLE KS (785)883-4057		FREEMAN A R-2 42693 NW 11-23-16 03-17-2014 KS	1	
Part Number 1124 1118B 1111 1110A 4402	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	163.00 474.00	.4600	1874.50
Sublet Performed 9996-120	Description CEMENT MATERIAL DISCOUNT			Total -746.12
Description 370 80 BBL VACUUM 510 TON MILEAGE DE 666 CEMENT PUMP 666 EQUIPMENT MILE 666 CASING FOOTAGE	AGE (ONE WAY)	2.00	Unit Price 100.00 534.35 1085.00 4.20 .00	Total 200.00 534.35 1085.00 210.00 .00

Amount Due 4700.67 if paid after 03/30/2014

========			=========		=============		
Parts:	2516.56	Freight:	.00	Tax:	108.87	AR	3908.66
Labor:	.00	Misc:	.00	Total:	3908.66		
Sublt:	-746.12	Supplies:	.00	Change:	.00		
=========	==========		========	=======================================		=======	

Signed

OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 Date

THAYER, KS 620/839-5269

CUSHING, OK 918/225-2650

CONSOLIDATED Oil Well Services, LLC

266686

TICKET NUMBER	42693
LOCATION GHave	LKS
FOREMAN Caser	

DATE

1

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT

20-43 1-9210	01 000-401-0010	<i>i</i>	CEMER				
DATE	CUSTOMER #	WELL NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/17/14	2355	Freeman A # R	2-21	11 61	23	16	CO
	Exploratio	240		「 TRUCK #		國國國國國的目標	<b>的中国的</b> 世界世界
AILING ADDR	ESS	2/1		729	Casken	TRUCK #	DRIVER
PO	Box 128			666	Garlos	Safal	Meeting
SITY	0010 10	STATE ZIP CODE		510		V	
Wellsvi	lle.	KS 66092		370	Settuc	V	
OB TYPE 6		HOLE SIZE 57/8"	I HOLE DEPT/		JasRic	V	11
ASING DEPTH		DRILL PIPE		fle -1029	CASING SIZE & V		8 EUE
LURRY WEIGH		SLURRY VOL	WATER gal/s			OTHER	
		DISPLACEMENT PSI	MIX PSI	БК	CEMENT LEFT in		>
EMARKS: Le				<u>۸</u>	RATE Spr		
0 011		heating, established	* circolo	tion, mixo,			Houriser
1 270 00	*** · · · · · · · · · · · · · · · · · ·	the sector of th			63 sts 5	9/50 POZ.	
1 1 -	+6 .		PB SF	, concert	to surface	Hushad	pump da
delated à	2/2" nubber		2 3.90 E	obls fresh i	unter pres	sured to	800 PS1
elecsod e	pressure, sh	with casing.					
					/_ <b>_</b> }		)
					/_	-12	
						AC	1
1000-000						_/'	
ACCOUNT						//	
CODE	QUANITY o	or UNITS DE	ESCRIPTION of	FSERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHARG	GE			· · · · · · · · · · · · · · · · · · ·	1085,00
5406	50 mi	MILEAGE	•				210.00
5402	1059'	Casina	tootage				
5407A	378.9	276 11	ileage				5211 20
SSO2C	24	Ars 80 Va					534,35
			<u> </u>				200,00
1124	163	\$5 50/50 F	2 BULLY	cement			0-11-
1183		tto Den'	un Ge	0			1874.50
	342	# Premi # Satt	ou ae	<u>x</u>			104.28
	STA	H Jak	0				133.38
11104	815	# Kolsea	l				374,90
					ials subtola		2487. de
			10° (6) (m		- 30% -	· · · · · ·	796.12
11/20					subtotal		1740.94
1402	/	2/5 10	bber pluc	<u>.</u>			29.50
			·				
				-			
					holad	4545.91	
	· · · · · · · · · · · · · · · · · · ·			V .			
n 3737					6.15%	SALES TAX	108.87
	10 M 20 M 10 M 10 M 10 M 10 M 10 M 10 M	•				ESTIMATED	
THORIZTION	11 1 2	De on protion				TOTAL	3908.66

AUTHORIZTION NO Ca. Rep. on location TITLE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for