

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1208612

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

Address 2:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	
Contact Person:	Address 2:	Feet from  North / South Line of Section
Phone:	City: State: Zip:+	Feet from East / West Line of Section
CONTRACTOR:       License #	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Name:       (e.g.xxxxxxx)       (e.g.xxxxxxx)         Wellsite Geologist:	Phone: ()	
Name:       (e.g.xxxxxxx)         Wellsite Geologist:       Datum:       NADB3       WGS84         Purchaser:       Designate Type of Completion:       Lease Name:       Well #:         Designate Type of Completion:       Well #:       Field Name:       Producing Formation:         Oil       WSW       SWD       SIOW       Elevation:       Field Name:       Producing Formation:         Oil       WSW       SWD       SIOW       Elevation:       Ground:       Kelly Bushing:       Mell #:         OG       GSW       Temp. Abd.       Amount of Surface Pipe Set and Cemented at:       Multiple Stage Cementing Collar Used?       Yes No         If Workover/Re-entry:       Old Well Info as follows:       If yes, show depth set:       Multiple Stage Cementing Collar Used?       Yes No         If workover/Re-entry:       Old Well Info as follows:       If yes, show depth set:       Multiple Stage Cemented it I completion, cement circulated from:       feet depth to:       w/       sp         Original Comp. Date:       Original Total Depth:       Delevening       Delevening       Delever Plil         Chloride content:       ppm Fluid Management Plan       Data must be collected from the Reserve Plil       Chloride content:       Dewatering method used:       Dewatering method used:       Dewatering method used:	CONTRACTOR: License #	GPS Location: Lat:, Long:
Wellsite Geologist:	Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Purchaser:	Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Designate Type of Completion:	Purchaser:	County:
New Well       Re-Entry       Workover         Oil       WSW       SWD       SIOW         Gas       D8A       ENHR       SIGW         OG       GSW       Temp. Abd.       Field Name:         Cathodic       Other (Core, Expl., etc.):       Plug Back Total Depth:       Plug Back Total Depth:         If Workover/Re-entry:       Old Well Info as follows:       Multiple Stage Cementing Collar Used?       Yes No         If Workover/Re-entry:       Original Total Depth:       If Alternate II completion, cement circulated from:       If Alternate II completion, cement circulated from:       Swo         Original Comp. Date:       Original Total Depth:       Willing Fluid Management Plan       Swide Conv. to ENHR       Conv. to SWD         Deepening       Re-pertit       E.       Chloride content:       ppm Fluid volume:       Dewatering method used:         Dual Completion       Permit #:       Dewatering method used:       Operator Name:       Lease Name:       License #:       Quarter	Designate Type of Completion:	Lease Name: Well #:
Producing Formation:         Pristing Formation:         Pristing Formation:         Producing Formation:         Pristing Formation:         Producing Formation:         Pristing Formation:         Producing Formation:         Producing Formation:         Producing Formation:         Pristing Formation:		Field Name:
Gas       D&A       ENHR       SIGW         Gas       D&A       ENHR       SIGW         Gas       Gas       Gas       Fenp. Abd.         CM (Coal Bed Methane)       Total Vertical Depth:       Plug Back Total Depth:         Cathodic       Other (Core, Expl., etc.):       Multiple Stage Cementing Collar Used?       Yes         If Workover/Re-entry:       Old Well Info as follows:       If yes, show depth set:       If Alternate II completion, cement circulated from:         Operator:       Original Comp. Date:       Original Total Depth:       If Alternate II completion, cement circulated from:         If workover/Re-entry:       Original Total Depth:       Well Name:       Well         Original Comp. Date:       Original Total Depth:       Well         Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Plug Back       Conv. to GSW       Conv. to Producer       (Data must be collected from the Reserve Pit)         Chloride content:       ppm       Fluid volume:       Dewatering method used:         SWD       Permit #:       Location of fluid disposal if hauled offsite:       Operator Name:         GSW       Permit #:       License #:       Quarter       Sec.       TwpS. R East		Producing Formation:
OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Total Vertical Depth:       Plug Back Total Depth:         CAthodic       Other (Core, Expl., etc.):       Multiple Stage Cementing Collar Used?       Yes No         If Workover/Re-entry: Old Well Info as follows:       Multiple Stage Cementing Collar Used?       Yes No         Operator:		Elevation: Ground: Kelly Bushing:
Amount of Surface Pipe Set and Cemented at:         Amount of Surface Pipe Set and Cemented at:         Amount of Surface Pipe Set and Cemented at:         Multiple Stage Cementing Collar Used?         Yes         No         If Workover/Re-entry: Old Well Info as follows:         Operator:         Well Name:         Original Comp. Date:         Conv. to ENHR         Conv. to GSW         Conv. to GSW         Conv. to GSW         Conv. to Producer         (Data must be collected from the Reserve Pit)         Chloride content:         Dual Completion         Permit #:         SWD       Permit #:         GSW       Permit #:         Case Name:       License #:         Lease Name:       License #:         Quarter       Sec.       Twp.       S. R.		Total Vertical Depth: Plug Back Total Depth:
Cathodic       Other (Core, Expl., etc.):       Multiple Stage Cementing Collar Used?       Yes       No         If Workover/Re-entry:       Old Well Info as follows:       If yes, show depth set:       If yes, show depth set:       If Alternate II completion, cement circulated from:       feet depth to:       If alternate II completion, cement circulated from:       If alternate II completion, cement circulated from:       feet depth to:       If alternate II completion, cement circulated from:       If alternate II completion, cement circulated from:       feet depth to:       If alternate II completion, cement circulated from:       If alternate II completion co		Amount of Surface Pipe Set and Cemented at: Feet
If Workover/Re-entry: Old Well Info as follows:       If yes, show depth set:		Multiple Stage Cementing Collar Used? Yes No
Operator:		If yes, show depth set: Feet
Well Name:	,	If Alternate II completion, cement circulated from:
Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Plug Back       Conv. to GSW       Conv. to Producer         Commingled       Permit #:		feet depth to:w/sx cmt.
Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Plug Back       Conv. to GSW       Conv. to Producer         Commingled       Permit #:		
Plug Back       Conv. to GSW       Conv. to Producer       (Data must be collected from the Reserve Pit)         Commingled       Permit #:		Drilling Fluid Management Plan
Commingled       Permit #:         Dual Completion       Permit #:         SWD       Permit #:         ENHR       Permit #:         GSW       Permit #:         Operator Name:       License #:         Lease Name:       License #:         Quarter       Sec       TwpS. R		
Dual Completion       Permit #:         SWD       Permit #:         ENHR       Permit #:         GSW       Permit #:         Operator Name:       Lease Name:         Lease Name:       License #:         Quarter       Sec         TwpS. R       East	Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
SWD       Permit #:       Location of fluid disposal if hauled offsite:         ENHR       Permit #:       Operator Name:         GSW       Permit #:       Lease Name:         Spud Date or       Date Reached TD       Completion Date or		Dewatering method used:
ENHR       Permit #:         GSW       Permit #:         Date or       Date Reached TD         Completion Date or       Completion Date or		Location of fluid disposal if hauled offsite
GSW       Permit #:       Operator Name:         Lease Name:       License #:         Date or       Date Reached TD       Completion Date or		
Spud Date or       Date Reached TD       Completion Date or    Lease Name: License #: Quarter Sec TwpS. R East		Operator Name:
Spud Date or Date Reached ID Completion Date or		
	Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
	- Free contraction of the contra	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	1208612
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTOLICTIONS. Charge important tang of formations paratrated	atail all aaraa Baparta	Il final conice of drill stome tests giving interval tested, time test

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	Name	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			
Purpose:	Depth					-	

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 Sold Used on Lease				Open Hole	Perf.	Uually (Submit A				
(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

	CONSOLI Oil Welt Serv	1022 10	<b>REM</b> Consolidated Oil V Dept P.O. Bo Houston, TX	Vell Services, LLC . 970 x 4346	F Chanute 620/431-9210 • 1-80	Main Office 20. Box 884 9, KS 66720 10/467-8676 10/431-0012
INVOICE	3				Invoice #	234908
	Date: 06/28		erms:		Pa	
50	HREE D DRILLIN D5 MOORE EWEY OK 74017 ) -	д Э		MCCANN 7-A 27667 36-33-10 06/24/10	RECEI 6-3	<b>/ED</b>
=======		========				
Part Nu 1126 1107A 1110A 1111 1123 4404	umber	KOL SEAL GRANULAT CITY WAT	CEMENT L (M) 40# BAG) (50# BAG) ED SALT (50 #)	Qty 160.00 120.00 1600.00 1000.00 5880.00 1.00	Unit Price 16.5000 1.1200 .4000 .3200 .0145 44.0000	Total 2640.00 134.40 640.00 320.00 85.26 44.00
398 ( 398 ] 398 ( T-90 ] 518 ]	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE WATER TRANSPOR MIN. BULK DELI 80 BBL VACUUM	T (CEMENT VERY	)	Hours 1.00 50.00 1432.00 3.00 1.00 3.00	Unit Price 900.00 3.55 .20 108.00 305.00 96.00	Total 900.00 177.50 286.40 324.00 305.00 288.00

 Parts:
 3863.66 Freight:
 .00 Tax:
 243.41 AR
 6387.97

 Labor:
 .00 Misc:
 .00 Total:
 6387.97

 Sublt:
 .00 Supplies:
 .00 Change:
 .00

 
 Bartlesville, OK 918/338-0808
 ELDORADO, KS 316/322-7022
 EUREKA, KS 620/583-7664
 Gillette, Wy 307/686-4914
 McAlester, OK 918/426-7667
 Ottawa, KS 785/242-4044
 Thayer, KS 620/839-5269
 Worland, Wy 307/347-4577

# 134908

TICKET	NUMBER	27	6	6
IUNEI	NOWDER		1000	

LOCATION Barthosville, ak FOREMAN Kirk Sanders

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

Oli Westi E

CONSOLIDATED

LLC

#### FIELD TICKET & TREATMENT REPORT

	CEMENT	
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DATE	CUSTOMER #	W	ELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-24-10	8058	Ma	Cann 7-1	4	36	335	IDE	0
CUSTOMER							Service States	
	3-10,	/			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	ESS				398	John		
					518	Bryan		
CITY		STATE	ZIP CODE		546790	Nate	2	
					550	Mark		
JOB TYPE	25	HOLE SIZE	10 3/4	_ HOLE DEPTH	1440'	CASING SIZE & W	EIGHT 4/2	10.50
CASING DEPTH	1432'	DRILL PIPE_		_TUBING		-	OTHER	
SLURRY WEIGH	IT_14	SLURRY VOL	1.73	WATER gal/s	K_7.51	CEMENT LEFT in		í
DISPLACEMENT	_22.7_	DISPLACEM	ENT PSI 700	MIX PSI	200	RATE Hapm	·	
REMARKS: P	mored 10b.	bl alago	to este	circ	an Ihasx	davie u	1 in tal	Seal /
10% Sa	\$ 1.40	Plana.	Washed	aut pr	mp & list	as, drappe	d plug +	disp.
to set.			shed up.					
	1 0 100					······		

@ 1200 she he/d - Circ. Coment to Such.

	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE (Lang String)		90000
5406	50	MILEAGE		177 50
5407	1	BULK TFK		30500
5402	1,432	Fontage		286 40
JJOIC	3 hrs	Transport		3240
5502C	3 hrs.	80 Vac		28800
11.26	lacisz	Our Cenend &		2,640 00
11074	120#	Plana Seal *		134 10
IIIOA	1600	Kal Seal #	4	1,40 00
1111	1000 #	Granulated Selt St	-	320 00
1123	5,880 gel	City Water #		852
4404	10	4 1/2 Rubber Plug #		44100
		11 M AL		
	(	10% Discounted Price \$ 5, 749 17 7		
		/ 34/ 94	SALES TAX	74/341
Pavin 3737	Ja	(g. 9 / 0 / A	ESTIMATED TOTAL	243 <sup>41</sup> (4,387 <sup>97</sup>
AUTHORIZTION	STD .	TITLE	DATE	

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.

INVOICE Invoice Date: 06/30, THREE D DRILLING 505 MOORE DEWEY OK 74017 ( ) -	vices, LLC	Consolidated ( E P.C Houston,	Dept. 970 Dept. 970 DECA TX 77210 MCCA 4568 06/3	-4346 ========= 	F Chanute 620/431-9210 • 1-80	20/431-0012 235051 ====== ge 1
					*********	
Part Number 1208 1215A 1231 1202 1209 1244 1268 1275 1227 2101 2102 Description VALVE FRAC VALVES (2 475 FRAC VAN 475 MILEAGE CHARGE 474 BLENDER TRUCK T-97 WATER TRANSPOR 504 BULK SAND DELV 504 MILEAGE CHARGE T-109 WATER TRANSPOR NUNNE WATER TRANSPOR T-111 WATER TRANSPOR	KCL (1/) FRAC GEL ACID INH CATIONIC CLAY STA CITY WAT 15% HCL ROCK SAL 20/40 BR 12/20 BR " OR 3") (ONE WAY (0-20 BP T (FRAC) IERY (ONE WAY T (FRAC) T (FRAC) T (FRAC)	LEB4-ESA 14-( 1000) IBITOR NON EMULSIF Y (CS-250) (E ER T (MED) ADY SAND ADY ) M)	IER	.50 17.00 350.00 1.00 1.00 1.00 16800.00 400.00 250.00 3000.00 15000.00 15000.00 15000.00 1.00 50.00 1.00 50.00 3.00 3.00 3.00	108.00 108.00	324.00 324.00 324.00
T-115 MINIMUM PUMP C 521 MINIMUM ACID S	POTTING C	HARGE			485.00	
00 M	isc:	. 0.0	Total: Change:	13405.5	0	
Signed				Ka	Date	WORLAND, WY

1. 1. 1.

EUREKA, KS 620/583-7664 GILLETTE, WY 307/686-4914 McAlester, OK 918/426-7667 Оттаwа, Ks 785/242-4044 Thayer, Ks 620/839-5269 Worland, Wy 307/347-4577

TICKET NUMBER	49570
FIELD TICKET RE	F# 45680
LOCATION	ville
FOREMAN Rev	ou had

CONSOLIDATED	1
Oil Well Services, LL.C	

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

# TREATMENT REPORT FRAC & ACID

DATE	CUSTOMER #	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY		
6-30-10		McCan	n#7		36	335	IDE	Ca		
CUSTOMER										
5	-D Oil	/			TRUCK #	DRIVER	TRUCK #	DRIVER		
MAILING ADDRI	ESS				42187115	John B	51347109	TomJ		
					474	Dusky	4024797	Matt		
CITY		STATE	ZIP CODE		475	Duane	Num	KTP		
					504	Coke	41247111	DohnE		
A	WELL									
CASING SIZE	41/211	TOTAL DEPTH				TYPE OF TR	EATMENT			
CASING WEIGH	Т	PLUG DEPTH		]		Sand Fre	RC.			
TUBING SIZE		PACKER DEPTI	н	]		CHEMI	CALS			
TUBING WEIGH	T	OPEN HOLE		]	Brea	ker				
PERFS & FORM	ATION	17.	SHOTS	]		cbel				
Wayse	ik	1324-1	3401	1	K	c/	Image: Non-State of the second state of the second stat			
- and a		,,		1						
				1		物理测试表				
ST	AGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI				
104	7				Boobal, 15%	loobal SLAST	BREAKDOWN			
Pag	/	20	10-15			138-172	START PRESSURE			
		40	20-28			539-66.4	END PRESSURE			
		10	28	125	200 165	693-699	BALL OFF PRES	S		
		15	28	150	300/65	705-701	ROCK SALT PRESS			
		25	28	7	1000 lbs	702-704	ISIP 247	2		
		35	28	1.5	2000/65	703-707	5 MIN			
100/65	- PS	1.5	28	2	SZOOlbs	723-1050	10 MIN			
ICA II	s RS	120	28	2,5	9300/65	1040-694	15 MIN			
E De To	Thick	26	28			699-667	MIN RATE	7		
/ [KS1		00					MAX RATE 2	8		
								The second s		
REMARKS:			1			L				

3000/bs 20/40 15000 1bs (2/20 366 BBI Hao 250 lbs Rock Salt

AUTHORIZATION

TITLE

Terms and Conditions are printed on reverse side.



235051

TICKET NUMBER 45680

-

LOCATION B-Ville

PO BOX 884 STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

FIELD	TICKET
G-30-10 8058 Mc Conn # 7	SECTION TWP RGE COUNTY FORMATION
снаяде то 3-р 01/	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102	1	PUMP CHARGE Frac Pupp		1800=
5106	1	Blender.		800 =
SIIIORA	1	Frae Van		475=
5609	1	Frac Valve		100 =
5302	1	Acid Spotter		485-00
1208	Y2 bali	Breaker		9100
1215A	17 bal	Kal		57800
1231	350/65	Frac bel		17675
1202	16ale	Acid Inhibtor	<u> </u>	4455
1209	1 bale	Non Emulsitie		3100
1244	1 62/1	Clay stay		3600
1268	16,800 bali	City Water		24362
1275	400 bali	5% Itcl		66000
1227	250 /bs	Rock Salt		6250
		BLENDING & HANDLING		
5109	./	TON-MILES		305=
		STAND BY TIME		
5108	2 Units	MILEAGE 2×50		355=
SSDIF	12 Itrs	WATER TRANSPORTS		12965
		VACUUM TRUCKS		
2101	3000/65 15000/65	FRAC SAND 20140		660 =
2102	15000 165	12/20	 	3600 -
		C. Q. 6.3%	SALES TAX	15 35
			#	13,405 50
ivin 2790		I	ESTIMATED TO	1206495
				et a 1
USTOMER or AGENT	S SIGNATURE	COWS FOREMAN Ruit 14	al	

CUSTOMER or AGENT (PLEASE PRINT)

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

DATE

#### PAGE NO 1

### ACKARMAN HARDWARE and LUMBER CO 160 EAST MAIN STREET SEDAN, KS 67361

# PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!!

Cust 1		No Pur	chase	Order		Reference	T NET 10TH	erms	Clerk CAM	Date 6/17/10	Time 12:51
995730 Sold To: 3 D OIL COMPANY C/O DON DESHAZO 505 S. MOORE AVE DEWEY OK 74029 MCCANN 7A					Ship To	face cement	TAX	: 001 : SUGG	TERM#5	TAX	188030 ******** NVOICE * ******** <u>EXTENSION</u> 165.20 *
1	14		EA	RM44816		PORTLAND CEMENT 92.6#			14 DDD 21-2010 K. H 23 X		165.20 *
									NC	ON-TAXABLE	0.00
						(JACK HORTON	)		SU	UBTOTAL	103.20

TAX AMOUNT 12.89 TOTAL AMOUNT 178.09

Х\_ Received By 2