

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1108140

Form ACO-1 June 2009 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 North / South Line of Section
City:Si	tate: Zip:+	Feet from East / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
,		County:
		Lease Name: Well #:
		Field Name:
6		
		Producing Formation:
Designate Type of Completion:	-	Elevation: Ground: Kelly Bushing:
New Well	-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Fee
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core	e, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well In	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf		Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Operator Name:
Dual Completion	Permit #:	Operator Name:
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Quarter Sec TwpS. R East Wes
GSW	Permit #:	County: Permit #:
Spud Date or Date Rea Recompletion Date	ached TD Completion Date or Recompletion Date	

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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Side Two	1108140
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	Lo		n (Top), Depth an		Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	ectronically	 ☐ Yes ☐ Yes ☐ No ☐ Yes ☐ No 					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	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 / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

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

CONSOLIDATED Oil Well Services, LLC	REMIT TO 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 #	253569	
	Terms: 0/0/30,n/30			.ge 1	
D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274	3 2 1	UTTINGS CW-1 4958 8-14-22 0-08-2012 KS			
1118BPREMIUM1111SODIUM (1110AKOL SEAI	ion Z CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA L (50# BAG) RUBBER PLUG	Qty 129.00 317.00 271.00 645.00 1.00		Total 1412.55 66.57 100.27 296.70 28.00	
Description 369 80 BBL VACUUM TRUCK (CE 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 503 MIN. BULK DELIVERY	-	Hours 2.00 1.00 30.00 918.00 1.00	4.00	Total 180.00 1030.00 120.00 .00 350.00	

Parts:	1904.09	Freight:	.00	Tax:	143.29	AR	3727.38
Labor:	.00	Misc:	.00	Total:	3727.38		
Sublt:	.00	Supplies:	.00	Change:	.00		
						====	

Signed

BARTLESVILLE, OK EL D 918/338-0808 316

EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

1

GILLETTE, WY 307/686-4914

C	CONSOLIDATED Oil Well Services, LLC	
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TICKET NUMBER	34958
LOCATION Office	a, KS

FOREMAN Casey Kennedy FIELD TICKET & TREATMENT REPORT

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

D/75		CEN				
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/8/12	3392 Cut	ings # CW-1	SW 28	14	22	70
	Exploration	5	TRUCK #			
MAILING ADDRE	ESS			DRIVER	TRUCK #	DRIVER
901 N	1. Elm St.		481	Carren	V Co Sat	AL Medica
CITY	STATE	ZIP CODE	495	Keilar		
St Eln		62458	503	Dan Det		ļ
		5 5/ 11	<u>ЗСЯ</u> :ртн 959 /	DerMas	12 37	11.5
JOB TYPE			PTH TO T	CASING SIZE & V		ece
					OTHER	
SLURRY WEIGH	OULIT		gal/sk	CEMENT LEFT in RATE 5.56		
		EMENT PSI MIX PSI_	1			
REMARKS: he		, established craviat		- pumped 10	off Premi	ium Gel
followed	11		pumped 129	stes 150	Poznix	cement
w/ 270 g		5# Kolseal pers			ace, fluch	
clean, pu		oer plug to caring		.34 blobs 4	resh wate	-, pressure
to 800	PSI, released pi	essure, shut in to	sing.		·	
			-		<u> </u>	
				$- f \rightarrow - f$	\bigcirc	
				+	Δ	
				INT		
		······································		<u> </u>	/	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTIO	N of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401)	PUMP CHARGE				1030.00
5406	30 mi	MILEAGE				120.00
5402	918'	casing tootag	0			
5407	minimum	ton nileag				350.00
5502C	2 hrs	80 Vac	~			180.00
0002-				<u>.</u>		1.007
1124	129 sks	50/50 Poznúx	(0140. t			1412 55
110T						1412.55
111813	317 #	Premium Ge	<i>y</i>		<u> </u>	66.57
<u>u11</u>	271#	Salt	····			100.27
IUOA	645 #	Kalseal				296,70
4402		21/2" rubber	alug			28,00
			J			E.
					Popul	ļ
				brachens		
				7,525%		143.29
Ravin 3737		1			ESTIMATED	
	Debe Belle	10			TOTAL	3724.38
AUTHORIZTION	Jen pul	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.

253569

Well:Cuttings C1W Lease Owner: D Z

WELL LOG

Thickness of Strata	Formation	Total Depth
24	Soil/Clay	24
15	Shale	39
6	Lime	45
5	Shale	50
16	Lime	66
9	Shale	75
8	Lime	83
8	Shale	91
26	Lime	117
12	Shale	129
23	Lime	152
10	Shale	162
11	Lime	173
10	Shale	183
34	Lime	217
18	Shale	235
8	Lime	243
21	Shale	264
7	Lime	271
3	Shale	273
9	Lime	282
48	Shale	330
24	Lime	354
8	Shale	362
23	Lime	385
4	Shale	389
4	Lime	393
5	Shale	398
7	Lime	405
114	Shale	519
6	Sand	525
57	Shale	582
5	Lime	587
12	Shale	599
8	Lime	607
16	Shale	623
3	Lime	626
5	Shale	631
13	Lime	644
31	Shale	675

Lease Owner: D Z

Johnson County, KS Well:Cuttings C1W (913) 837-8400 Commenced Spudding: 10/5/2012

2	Lime	677
71	Shale	748
6	Sand	754
4	Broken Sand	758
116	Shale	874
4	Broken Sand	878
1	Broken Sand	879
1	Sand	880
3	Sand	883
3	Sand	886
2	Sandy Shale	888
2	Sandy Shale	890
70	Shale	960-TD
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