

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1108152

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
□ Oil □ WSW □ SWD □ SIOW	Amount of Surface Pipe Set and Cemented at: Feet
☐ 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, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date  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



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose:  —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		



#### **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

252261 Invoice # 

Invoice Date: 08/22/2012 Terms: 0/0/30,n/30

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274

SUGAR RIDGE FARMS #22 37590 -I.D.C. 29-14-22 08-20-2012 KS

Part M 1124 1118B 1111 1110A 4402	Jumber	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	Qty 112.00 288.00 217.00 560.00 1.00	Unit Price 10.9500 .2100 .3700 .4600 28.0000	Total 1226.40 60.48 80.29 257.60 28.00
495 495 495 558 675	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE MIN. BULK DELI 80 BBL VACUUM	VERY	Hours 1.00 30.00 .00 1.00 2.00	.22 350.00	Total 1030.00 120.00 .00 350.00 180.00

124.37 AR .00 Tax: 1652.77 Freight: Parts:

3457.14 .00 Total: .00 Misc: Labor: .00 Change: .00 Supplies:

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Date Signed GILLETTE, WY

BARTLESVILLE, OK 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

307/686-4914



LOCATION O ++ awa KS

FOREMAN Fred Made

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

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8/20/12	3392	Sugar R	idgo Farm #	22	SE 29	14	22	づり
CUSTOMER		•	U					
D & 2	Explorat	ion			TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE					506	Fre Mad	Safety	Ntc
910 A	U EIM	St.			495	Har Bec	HB &	•
CITY			ZIP CODE		675	KeiDet	KD_	
ST E	Imo	TL	62458		558	Jas Ric	JR.	
JOB TYPE La	ngstrin	HOLE SIZE	578	HOLE DEPTH	1920'_	CASING SIZE & W	IEIGHT 27 E	UE
CASING DEPTH	988g	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	łT	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING 24.	Phy
DISPLACEMENT	5.17BB	-DISPLACEMEN	IT PSI	MIX PSI		RATE 58 PC	Λ	<u> </u>
REMARKS: Establish puns rate, Mix + Pump 100 # Cool flush, Mix x pump								
112 SKs 50/50 Por Mix Comens 23 Cal 5% Salt 5 " Kol Sail /516.								
Comes x to Surface Flush Ruma x lines clean. Displace 28								
pubber plug to casing To Pressure to 800 = PSI. Release								
Die	ssure +	& Sex	flood v	alve.	Shut in	(asily.		
						. / .		
70	S DVIII	· Cha	√.			Freel	Male	_
	-	+				V		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	495		10300
5406	30 mi	MILEAGE	495		12009
5402		Casing too tage			N/C
5407	Minimum	Ton Miles.	558		35000
22096	2 hrs	80 BBL Vac Truck	675		18000
1124	112 sks	50/50 Por Mix Cement			122640
111813	112 sks 288#	Promium Gel			6048
//11	217#	Granolated Salt			80 29
11/08	560	Kol Seal			257 60
4402;	1	2/2 Robber Plug			2800
		<i>A</i>		1	
				C Cons	letos
			Mary Sept.		110100
					•
			-		
			7525%	SALES TAX	124 37
avin 3737	11 11	7.		ESTIMATED TOTAL	345714

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.

TITLE\_

252261

DATE

# Johnson County, KS Well: Sugar Ridge 22 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 8/17/2012

Lease Owner: D Z

#### WELL LOG

Thickness of Strata	Formation	Total Depth
6	Soil-Clay	6
6	Sand Stone	12
5	Shale	17
5	Lime	22
4	Shale	26
15	Lime	41
10	Shale	51
9	Lime	60
8	Shale	68
8	Lime	76
4	Shale	80
10	Lime	90
15	Shale	105
25	Lime	130
6	Shale	136
54	Lime	190
18	Shale	208
8	Lime	216
19	Shale	235
8	Lime	243
4	Shale	247
7	Lime	254
46	Shale	300
24	Lime	324
7	Shale	331
24	Lime	355
5	Shale	360
4	Lime	364
4	Shale	368
6	Lime	374
31	Shale	405
16	Sandy Shale	421
127	Shale	548
5	Lime	553
3	Shale	556
5	Lime	561
6	Shale	567
5	Lime	572
16	Shale	588
4	Lime	592

## Johnson County, KS Well: Sugar Ridge 22 (913) 837-8400 Commenced Spudding: 8/17/2012

Lease Owner: D Z

3	Shale	595
7	Lime	602
15	Shale	617
8	Red Bed	625
87	Shale	712
8	Sand	720
8	Sandy Shale	728
2	Shale	830
2	Sand	832
2	Sand	834
2	Sand	836
4	Sand	840
4	Sand	844
2	Sandy Shale	846
6	Sandy Shale	852
67	Shale	919-TD