

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1108159

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: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	Lease Name:Well #:
Wellsite Geologist:	
Purchaser:	
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:	
Well Name:	Drilling Fluid Management Plan     (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SV	/D Chioride content: ppm Fluid volume: bbis
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 #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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 Approved by: Date:				

	Side Two	1108159
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		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	et-conductor, surface, int	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	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pr	oduct	on, SWD or ENH	<b>ર</b> .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	OF	BAS:			METHOD (	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	it ACC	-18.)		Other (Specify	)					

CONSOLIDATED Oil Well Services, LLC	<b>REMIT TO</b> Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 300/467-8676 320/431-0012
INVOICE			Invoice #	251540
Invoice Date: 07/26/2012	erms: 0/0/30,n/30			ige 1
D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274	3748 29-1	R RIDGE F7 9 4-22 5-2012	L.D.E.	C.D.C. enting)
1118BPREMIUM1111SODIUM (1110AKOL SEA)	cion DZ CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA L (50# BAG) RUBBER PLUG	Qty 112.00 288.00 217.00 560.00 1.00	.2100 .3700	Total 1226.40 60.48 80.29 257.60 28.00
Description 369 80 BBL VACUUM TRUCK (C 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 503 MIN. BULK DELIVERY		Hours 1.50 1.00 30.00 916.00 1.00		Total 135.00 1030.00 120.00 .00 350.00

 Parts:
 1652.77 Freight:
 .00 Tax:
 124.37 AR
 3412.14

 Labor:
 .00 Misc:
 .00 Total:
 3412.14

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

Signed						Date	
BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	Ponca city, Ok	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY
918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-2227	785/242-4044	620/839-5269	307/686-4914



TICKET	NUMBER	3	74

LOCATION OKlawa KS FOREMAN Fred Mader

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

### FIELD TICKET & TREATMENT REPORT CEMENT

020 401 5210	0 00-407-0070		CEMEN				
DATE	CUSTOMER #	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
7/25/12	3392	SugarRidgeForm	# I-12	SE 29	14	22	50
ICUSTOMER		0		THE REAL PROPERTY IN			a strategy and
	Z Explor	axion	] [	TRUCK #	DRIVER	TRUCK #	DRIVER
				506	FreMad	Sately	With
901	N. Elm.	SK.		495	Ke Car	KC	4
1				369	bour mas,	DN	
	mo		J	543	13 mon Man /	Don Day 13	M/DD
		HOLE SIZE 575	HOLE DEPTH	940			
CASING DEPTH	916.	DRILL PIPE	TUBING			OTHER	
		SLURRY VOL				CASING 22	plue
DISPLACEMENT	Sizz.BB	QISPLACEMENT PSI	MIX PSI		RATE 5 BP	M	~
REMARKS:	stablish	pump rate. 1	Mixx Pur	ND 100 4	Gel Flush.	Mix+P	uns
		150 Por Mix Co					
- Con	unt to	surface: Flus	hpump	KI.hes	clean.	Disslas	e
23	" Rulo ber	rolus to casil	No TO.	Pressul	10 to 80	O* DSI.	
Hold	* noni	tor pressure	Yar 3	omn	MIT. Re	lease DI	essure
405	et flow	Value. Shot	in Cas	NY			
		-		(	1		
(0	S Drill	in			Fuel M	adu	

	0	V			
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		10,3000
5406	30 mi	MILEAGE	495		120
5402	916.	Casing Footage			NC
5407	Minimum	Ton miles	503		35000
55020	là hr	80 BBL Vac Truch	369		13500
1124	112 SKS	50/50 Por Mix Cement			122640
ITEB	288#-	Premium Cel			6048
1111	217#	Granulated Salt			8029
1110A	5604	Kol Scal			25769
4402	1	2'2" Rubber Plug			2800
		<i>•</i>			
					19/01
				~ e111	1.
				1 been	8
			1	Sent and	
	0	L	7.525%	SALES TAX	1243
avin 3737	K A		*	ESTIMATED TOTAL	3412 34
UTHORIZTION	Mar Ham	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

251541

Well:Sugar Ridge I-12 Lease Owner: D Z

### WELL LOG

Thickness of Strata	Formation	Total Depth
11	Soil-Clay	11
10	Sand Stone	21
	Shale	29
6	Lime	35
4	Shale	39
15	Lime	54
9	Shale	63
	Lime	71
9	Shale	80
22	Lime	102
17	Shale	119
21	Lime	140
11	Shale	151
11	Lime	162
7	Shale	169
36	Lime	205
18	Shale	223
8	Lime	231
18	Shale	249
9	Lime	258
6	Shale	264
6	Lime	270
46	Shale	316
24	Lime	340
7	Shale	347
23	Lime	370
5	Shale	375
5	Lime	380
4	Shale	384
6	Lime	390
175	Shale	565
5	Lime	570
4	Shale	574
10	Lime	584
4	Shale	588
5	Lime	593
12	Shale	605
5	Lime	610
2	Shale	612
13	Lime	625

Johnson County, KS Well:Sugar Ridge I-12 Lease Owner: DZ

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Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 7/24/2012

110	Shale	735
6	Sand	741
7	Sandy Shale	748
105	Shale	853
2	Sand	855
3	Sand	858
6	Sand	864
2	Sandy Shale	866
5	Sandy Shale	871
69	Shale	940-TD