

C	onfiden	tiality	/ Request	ed:
	Yes	N	lo	

### Kansas Corporation Commission Oil & Gas Conservation Division

1201073

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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SHOW   □ Gas □ D&A □ ENHR □ SIGW   □ OG □ GSW □ Temp. Abd.   □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):   □ If Workover/Re-entry: Old Well Info as follows:   Operator:  Well Name:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR 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  Dewatering method used:  Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. R East West           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



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	n. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew 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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used		Type and F	ercent Additives		
Protect Casing Plug Back TD								
Plug Off Zone								
Did vou perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		Борит
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Day 1 2	0" -	Flowing			Other (Explain)	) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
(Submit AC (Submit ACO-18.)					omit ACO-4)			

Form	ACO1 - Well Completion
Operator	D & Z Exploration, Inc.
Well Name	Sugar Ridge Farms #S3
Doc ID	1201073

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.825	7	20	20	portland	10	none
Production	5.625	2.825	6.2	928	50/50poz	130	none

# 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

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274 SUGAR RIDGE FARMS S-3 47037 SW 28-14-22 04-09-2014 KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	130.00	11.5000	1495.00
1118B	PREMIUM GEL / BENTONITE	319.00	.2200	70.18
1111	SODIUM CHLORIDE (GRANULA	252.00	.3900	98.28
1110A	KOL SEAL (50# BAG)	650.00	.4600	299.00
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
Sublet Performed	Description			Total
9996-120	CEMENT MATERIAL DISCOUNT			-588.74
Description		Hours	Unit Price	Total
368 CEMENT PUMP		1.00	1085.00	1085.00
368 EQUIPMENT MILE	AGE (ONE WAY)	30.00	4.20	126.00
368 CASING FOOTAGE		928.00	.00	.00
510 MIN. BULK DELI	VERY	1.00	368.00	368.00
675 80 BBL VACUUM	TRUCK (CEMENT)	2.00	100.00	200.00

Amount Due 3917.88 if paid after 04/24/2014

=======	========		=======	=======	=========	======	=========
Parts:	1991.96	Freight:	.00	Tax:	103.50	AR	3285.72
Labor:	.00	Misc:	.00	Total:	3285.72		
Sublt:	-588.74	Supplies:	.00	Change:	.00		
=======	=======		.=======		========	======	========

	Data.
Signed	Date



267326

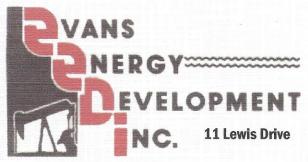
LOCATION & Hawa KS

FOREMAN Fred Madin

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

# FIELD TICKET & TREATMENT REPORT CEMENT

	CUSTOMER#	1	L NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
4-9-14	3392	Sugari	Ridge Farm	E. 2#	SW 28	14	22	Jo
JSTOMER	7 6.1	•	,		TOUGH #			
AILING ADDRE	Z Explo	ration			TRUCK#	DRIVER	TRUCK#	DRIVER
910	0 51	C4			7/2	FroMad		
TY	N E	M St.	ZIP CODE		368	ArlMcd		<b></b>
5 7	Elmo	IL			510	Kei Dex-		
	ngstring	HOLE SIZE	5-7/8	I HOLE DEPTH		CASING SIZE & W	EIGHT 7%	FUE
ASING DEPTH	0 2	DRILL PIPE		TUBING	,	CASING SIZE & VI	OTHER	For
URRY WEIGH		SLURRY VOL		WATER gal/s	k	CEMENT LEFT in		Phos
	5.4BBL	_		MIX PSI_		RATE 4BPI	n	0
EMARKS: H					blich ou mi	Pate N		100#
Gel		Mix x	Pump 13	SKS		2 Mix Ca		Ciel
5%5	/				o Surface	<b>—1</b>	Dump + / h	345
chau	Displan	ace 2/2	Rubba	- pluc	to casive	TD. Pres	cura to	100×
PS1-	Hold +	Monito	v Dress	ure for	130 M DE	MIT. K	elease	
				lue.	Shoy, ma	asile.		
						1 -		
Eνα	us Energy	y Dev. Z	nc · Tr	a vis		Ful W	lade	
	7,	<i>F</i>						
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
CODE								
		)	PUMP CHARG	=		36618		1085-00
5401		J 30 m;	PUMP CHARG	Ε		36848		1085-00
5401 5406		<u> </u>	MILEAGE	^ /	30	3684 <b>8</b>		1260
5406 5406		928	MILEAGE	y foote	oge .	368		12600 N/C
5401 5406 5402 5407	Minis	928 nom	MILEAGE Casin Jon	y footo Miles	/	318		1265 N/C 3685
5406 5406	Minis	928	MILEAGE Casin Jon	y footo Miles	Truck	368		12600 N/C
5401 5406 5402 5407 55020	Minis	928 num 2hvs	MILEAGE COSIN FON 80 B	y footo Miles BC Vac	Truck	368 510 675	149-5	126°° 10/c 368°° 200°°
5401 5406 5402 5407 55020	Minis /	928 2600 2605 30514	MILEAGE Cosin Fon 80 B	y footo Miles BC Vac Por Mi	Truck X Cement	368 510 675	1495-05	126°° N/C 368°° 200°°
5401 5406 5402 5407 55020 1124 11188	M M >>>	928 NUM 2 hrs 30 s/4	MILEAGE  COSIN  Pon  80 B  50/50  Nuem	y footo Miles BC Vac Por Mil	Truck x Cement	368 510 675	70 18	126°° N/C 368°° 200°°
5401 5406 5407 5407 55020 1124 11188	M M M M	928 NUM 2hrs 30314 319#	SO/50  Solon  So	y footo Miles BC Vac Por Milion Co loxed	Truck x Cement	368 510 675	98 25	126°° N/C 368°° 200°°
5401 5406 5402 5407 55020 1124 11188	M M M M	928 NUM 2 hrs 30 s/4	MILEAGE  COSIN  Pon  80 B  50/50  Nuem	y footo Miles BC Vac Por Milion Co loxed	Truck X Cement Salt	368 510 675	70 15 96 259 299 99 1	126°° N/C 368°° 200°°
5401 5406 5407 5407 55020 1124 11188	M M M M	928 NUM 2hrs 30314 319#	SO/50  Solon  So	y footo Miles BC Vac Por Milion Co loxed	Truck  X Cement  Salt  Material	368 35/0 675	70 ts 98 259 299 99 1	126°° N/C 368°° 200°°
5401 5406 5407 5407 55020 1124 11188	M M M M	928 NUM 2hrs 30314 319#	SO/50  Solon  So	y footo Miles BC Vac Por Milion Co loxed	Truck  X Cement  Salt  Material Less	368	70 15 96 259 299 99 1	126°
5401 5406 5407 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Truck  Cement  Salt  Material  Less  Total W	368	70 ts 98 259 299 99 1	126°° 126°° 200°°
5401 5406 5407 5407 55020 1124 11188	M M M M	928 NUM 2hrs 30314 319#	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Milion Co loxed	Truck  X Cement  Salt  Material Less	368	70 ts 98 259 299 99 1	126°
5401 5406 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Truck  Cement  Salt  Material  Less  Total W	368	70 ts 98 259 299 99 1	126°° 126°° 200°°
5401 5406 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Naterial Less Total Wi	368	70 ts 98 259 299 99 1	126°° 126°° 200°°
5401 5406 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Truck  Cement  Salt  Material  Less  Total W	368	70 18 96 259 2999 1962 46 -58874	126°°
5401 5406 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Naterial Less Total Wi	308 00000000000000000000000000000000000	70 18 96 259 299 91 1962 46 -588 24	126°° 200°°
5401 5406 5407 55020 1124 1116B 1111	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Naterial Less Total Wi	368	70 15 96 25 29991 1962 46 -588 24 3917.88 SALES TAX	126°° 10/c 368°° 200°° 1373° 29 5°° 10350
5401 5406 5407 5407 55020 1124 1116 1110 A	M M M M	928 NUM 2 hrs 30 s/4 30 s/4 252*	MILEAGE Cosin Fon 80 B 50/50 Puem Grand Kol S	y footo Miles BC Vac Por Mil Sur Cu lated a	Naterial Less Total Wi	308 00000000000000000000000000000000000	70 18 96 259 299 91 1962 46 -588 24	126°° 200°°



## Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

### **WELL LOG**

D & Z Exploration, Inc. Sugar Ridge Farms #S3 API # 15-091-24,287 April 8 - April 9, 2014

Thickness of Strata	Formation	Total
15	soil & clay	15
17	shale	32
4	lime	36
4	shale	40
16	lime	56
7	shale	63
9	lime	72
8	shale	80
23	lime	103
20	shale	123
22	lime	145
12	shale	157
12	lime	169
11	shale	180
30	lime	210
17	shale	227
8	lime	235
21	shale	256
7	lime	263
4	shale	267
7	lime	274
46	shale	320
25	lime	345
6	shale	351
25	lime	376
4	shale	380
14	lime	394 base of the Kansas City
25	shale	419
8	sand	427
143	shale	570
5	lime	575
2	shale	577
3	lime	580
37	shale	617
1	coal	618
11	shale	629
2	lime	631

Sugar Ridge Farms #S3		Page 2
29	shale	660
4	lime	664
49	shale	713
4	lime	717
19	shale	736
3	oil sand	739 brown ok bleeding
2	broken sand	741 brown & grey, ok bleeding
93	shale	834
1	coal	835
23	shale	858
3	limey sand	861 brown & whte good bleeding
4	oil sand	865 brown good bleeding
1	limey sand	866 brown & white good bleeding
5	oil sand	871 black, no bleeding
22	silty shale	893
67	shale	960 TD

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 960'

Set 22.4' of 7" surface casing cemented with 5 sacks of cement.

Set 928.7' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp