Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1201069

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 # 34339
Name: D & Z Exploration, Inc.
Address 1: 900 N ELM ST.
Address 2: PO BOX 159
City: ST ELMO State: IL Zip: 62458 + ____
Contact Person: Nina Belden
Phone: (618) 829-3274
CONTRACTOR: License # 8509
Name: Evans Energy Development, Inc.
Wellsite Geologist: none
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ 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:
Original Comp. Date: ____ Original Total Depth: ____

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

04/07/2014	04/08/2014	04/08/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-24286-00-00
Spot Description:
SE - SW - SE - SE Sec. 29 Twp. 14 S. R. 22 ☑ East ☐ West
78 Feet from ☐ North / ☑ South Line of Section
868 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: ____ *(e.g. xx.xxxxx)* , Long: ____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Johnson
Lease Name: Sugar Ridge Farms Well #: #S2
Field Name:
Producing Formation: Bartlesville
Elevation: Ground: 997 Kelly Bushing: 0
Total Vertical Depth: 940 Plug Back Total Depth: 897
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: ____ Feet
If Alternate II completion, cement circulated from: 20
feet depth to: 0 w/ 10 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: ____ License #: ____
Quarter ____ Sec. ____ Twp. ____ S. 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: 04/23/2014
☑ **Confidential Release Date:** 04/23/2016
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☑ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 04/23/2014

[redacted] 1201069

Operator Name: D & Z Exploration, Inc. Lease Name: Sugar Ridge Farms Well #: #S2

Sec. 29 Twp. 14 S. R. 22 ☑ East ☐ West County: Johnson

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Bartlesville	850	

CASING RECORD ☐ New ☑ Used
Report all strings set-conductor, surface, intermediate, production, 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
Surface	9.825	7	20	20	portland	10	none
Production	5.625	2.825	6.2	897	50/50poz	123	none

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(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	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

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

Form	ACO1 - Well Completion
Operator	D & Z Exploration, Inc.
Well Name	Sugar Ridge Farms #S2
Doc ID	1201069

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.825	7	20	20	portland	10	none
Production	5.625	2.825	6.2	897	50/50poz	123	none

CONSOLIDATED
Oil Well Services, LLC

REMIT TO
T-INV
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 # 267254

Invoice Date: 04/10/2014 Terms: 0/30/10,n/30 Page 1

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

SUGAR RIDGE FARMS 5-2
47035
SW 28-14-22
04-08-2014
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	123.00	11.5000	1414.50
1118B	PREMIUM GEL / BENTONITE	307.00	.2200	67.54
1111	SODIUM CHLORIDE (GRANULA	238.00	.3900	92.82
1110A	KOL SEAL (50# BAG)	615.00	.4600	282.90
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Sublet Performed	Description	Total
9996-120	CEMENT MATERIAL DISCOUNT	-557.33

	Description	Hours	Unit Price	Total
495	CEMENT PUMP	1.00	1085.00	1085.00
495	EQUIPMENT MILEAGE (ONE WAY)	30.00	4.20	126.00
495	CASING FOOTAGE	897.00	.00	.00
510	MIN. BULK DELIVERY	1.00	368.00	368.00
675	80 BBL VACUUM TRUCK (CEMENT)	2.00	100.00	200.00

Amount Due 3805.45 if paid after 04/20/2014

Parts:	1887.26	Freight:	.00	Tax:	98.09 AR
Labor:	.00	Misc:	.00	Total:	3207.02
Sublt:	-557.33	Supplies:	.00	Change:	.00

3207.02

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

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

267254

TICKET NUMBER 47035
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-8-14	3392	Sugar Ridge Farm # 5-2	SW 28	14	22	JO

CUSTOMER: D & Z Exploration
MAILING ADDRESS: 910 N Elm St.
CITY: St Elmo | STATE: IL | ZIP CODE: 62458

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Hav Bec		
675	Ki Dek		
510	Set Tuc		

JOB TYPE Longstring | HOLE SIZE 5 7/8 | HOLE DEPTH 940' | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 897' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 2½" Plug
DISPLACEMENT 5.21BBL | DISPLACEMENT PSI | MIX PSI | RATE 5 BPM

REMARKS: Hold crew safety meeting. Establish pump rate. Mix & Pump 100# Gel Flush. Mix & Pump 123 sks 50/50 Por Mix Cement 2% Gel 5% salt 5# Kol Seal/sk. Cement to surface. Flush pump & lines clean. Displace 2½" Rubber plug to casing TD. Pressure to 800 # PSI. Hold & Monitor pressure for 30 min MIT. Release pressure to set Float Valve. Shut in Casing.

Evans Energy Dev. Inc. Travis — Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1065.00
5406	30 mi	MILEAGE	495		126.00
5402	897'	Casing Footage			N/C
5407	Minimum	Ton Miles	510		365.00
5502C	2 hrs	80 BBL Vac Truck	675		200.00
1124	123 sks	50/50 Por Mix Cement		1414.50	
1118B	307#	Premium Gel		67.54	
1111	238#	Granulated Salt		92.82	
1110A	615#	Kol Seal		282.90	
		Material		1857.76	
		Less 30%		-557.33	
		Total Material			1300.43
4402	1	2½" Rubber Plug			29.50
				3805.45	
			7.375%	SALES TAX	98.09
				ESTIMATED TOTAL	3207.02

completed

Ravin 3737

AUTHORIZTION Dan Beckwith 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

EVANS ENERGY DEVELOPMENT INC.
11 Lewis Drive Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

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

WELL LOG

D & Z Exploration, Inc.
Sugar Ridge Farms #S2
API # 15-091-24,286
April 7 - April 8, 2014

Thickness of Strata	Formation	Total	
18	soil & clay	18	
4	shale	22	
3	lime	25	
2	shale	27	
20	lime	47	
6	shale	53	
10	lime	63	
6	shale	69	
22	lime	91	
20	shale	111	
22	lime	133	
15	shale	148	
10	lime	158	
11	shale	169	
34	lime	203	
15	shale	218	
8	lime	226	
21	shale	247	
7	lime	254	
4	shale	258	
8	lime	266	
45	shale	311	
24	lime	335	
7	shale	342	
23	lime	365	
6	shale	371	
15	lime	386	base of the Kansas City
27	shale	413	
10	sand	423	
137	shale	560	
7	lime	567	
3	shale	570	
3	lime	573	
1	shale	574	
1	coal	575	
6	shale	581	
9	lime	590	

12	shale	602	
4	lime	606	
4	shale	610	
3	lime	613	
33	shale	646	
7	lime	653	
7	shale	660	
3	lime	663	
2	shale	665	
8	sand	673	white, no oil
56	shale	729	
1	oil sand	730	brown ok bleeding
1	limey sand	731	brown & white ok bleeding
4	broken oil sand	735	brown & grey light bleeding
13	silty shale	748	
8	shale	756	
1	coal	757	
93	shale	850	
3	limey oil sand	853	brown & white good bleeding
4	oil sand	857	brown good bleeding
2	limey oil sand	859	brown & white good bleeding
4	broken sand	863	white & grey no oil
40	shale	903	
37	silty shale	940	TD

Drilled a 9 7/8" hole to 21.3'
Drilled a 5 5/8" hole to 940'

Set 21.3' of 7" surface casing cemented with 5 sacks of cement.

Set 897.5' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp