



KANSAS CORPORATION COMMISSION 1108164
OIL & GAS CONSERVATION DIVISION

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 # 34339
Name: D & Z Exploration, Inc.
Address 1: 901 N Elm St.
Address 2: PO BOX 159
City: ST ELMO State: IL Zip: 62458 +
Contact Person: ZANE BELDEN
Phone: (618) 829-3274
CONTRACTOR: License # 33715
Name: Town Oilfield Service
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
☐ Conv. to GSW
☐ Plug Back: _____ Plug Back Total Depth
☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

8/15/2012 8/17/2012 8/17/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-091-23785-00-00
Spot Description: _____
SW NW NE SE Sec. 29 Twp. 14 S. R. 22 ☒ East ☐ West
2217 Feet from ☐ North / ☒ South Line of Section
1298 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☒ SE ☐ SW
County: Johnson
Lease Name: Sugar Ridge Farms Well #: # I-15
Field Name: _____
Producing Formation: BARTLESVILLE
Elevation: Ground: 1025 Kelly Bushing: 0
Total Depth: 960 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 913 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmf.

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

- ☐ Letter of Confidentiality Received
Date: _____
☐ Confidential Release Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☒ UIC Distribution
ALT ☐ I ☒ II ☐ III Approved by: Deanna Garrison Date: 01/22/2013

1108164

Operator Name: D & Z Exploration, Inc. Lease Name: Sugar Ridge Farms Well #: # I-15
 Sec. 29 Twp. 14 S. R. 22 ☒ East ☐ West County: Johnson

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 <i>(Attach Additional Sheets)</i> ☐ Yes ☒ No Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☐ Yes ☒ No Electric Log Submitted Electronically <i>(If no, Submit Copy)</i> ☐ Yes ☐ No List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☐ Sample Name Top Datum BARTLESVILLE
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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	30	PORTLAND	10	NONE
PRODUCTION	5.625	2.825	6.5	913	50/50 POZ	112	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	-			

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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 # 252133

Invoice Date: 08/17/2012 Terms: 0/0/30,n/30

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

SUGAR RIDGE FARMS I-15
37580
29-14-22 - L.D.E.
08-15-2012 - I.D.C.
KS
(cementing)

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	112.00	10.9500	1226.40
1118B	PREMIUM GEL / BENTONITE	289.00	.2100	60.69
1111	SODIUM CHLORIDE (GRANULA	217.00	.3700	80.29
1110A	KOL SEAL (50# BAG)	560.00	.4600	257.60
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
495 CASING FOOTAGE	913.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

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Parts: 1652.98 Freight: .00 Tax: 124.39 AR 3457.37
Labor: .00 Misc: .00 Total: 3457.37
Sublt: .00 Supplies: .00 Change: .00
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Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

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

GILLETTE, WY
307/686-4914



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 37580
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE		CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
8/15/12		3392	Sugar Ridge Farm "I-15"		SE 29	14	22	JA
CUSTOMER					TRUCK #			
D & Z Explorations Inc					DRIVER			
MAILING ADDRESS					TRUCK #			
901 N. Elm St.					DRIVER			
CITY		STATE	ZIP CODE					
St Elmo		IL.	62458					

St Elmo	21.	62458	21.	62458
JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>960</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>	
CASING DEPTH <u>913.28</u>	DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>	
DISPLACEMENT <u>5.3138</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>	

DISPLACEMENT 5.3128 DISPLACEMENT PSI _____ MIX PSI _____
REMARKS: Establish pump rate. Mix Pump 100 * Gel Flush. Mix Pump
112 SKs 50/50 Por Mix Cement 2% Gel 5% Salt 5# Kol Seal/sk.
Cement to Surface. Flush pump & lines clean. Displace 2 1/2"
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.

TOS Drilling - Chad

Fred Mader

[illegible]

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AUTHORIZATION

TITLE

DATE _____

DATE 34.57.21

AUTHORIZATION [Signature] DATE 11/1/83
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.

252133

Johnson County, KS
Well: Sugar Ridge I-15
Lease Owner: D Z

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
8/14/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
10	Soil-Clay	10
10	Sand Stone	20
26	Shale	46
5	Lime	51
2	Shale	53
16	Lime	69
10	Shale	79
9	Lime	88
7	Shale	95
20	Lime	115
16	Shale	131
22	Lime	153
7	Shale	160
53	Lime	213
19	Shale	232
8	Lime	240
20	Shale	260
7	Lime	267
6	Shale	273
7	Lime	280
45	Shale	325
26	Lime	351
9	Shale	360
22	Lime	382
4	Shale	386
5	Lime	391
4	Shale	395
6	Lime	401
29	Shale	430
20	Sandy Shale	450
126	Shale	576
3	Lime	579
11	Shale	590
8	Lime	597
16	Shale	614
3	Lime	617
7	Shale	624
3	Lime	627
12	Shale	639
6	Red Bed	645

Commenced Spudding:
8/14/2012