



KANSAS CORPORATION COMMISSION 1079005
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 #: _____

<u>01/18/2012</u>	<u>01/23/2012</u>	<u>01/23/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23763-00-00
Spot Description: _____
NW NW NE SE Sec. 29 Twp. 14 S. R. 22 East West
2420 Feet from North / South Line of Section
1100 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 #: #18

Field Name: _____
Producing Formation: Bartlesville
Elevation: Ground: 1032 Kelly Bushing: 0
Total Depth: 960 Plug Back Total Depth: 932
Amount of Surface Pipe Set and Cemented at: 30 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 932
feet depth to: 0 w/ 120 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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrisor Date: 04/18/2012



1079005

Operator Name: D & Z Exploration, Inc.Lease Name: Sugar Ridge FarmsWell #: #18Sec. 29 Twp. 14 S. R. 22 East WestCounty: 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 Yes No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey Yes No

 Cores Taken Yes No

 Electric Log Run Yes No

 Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

 Log Formation (Top), Depth and Datum Sample

 Name Top Datum
 Bartlesville

 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	932	50/50 poz	120	none

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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.

02/23/2012

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. Commingled
 (Submit ACO-5) (Submit ACO-4)
 Other (Specify)

PRODUCTION INTERVAL:

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



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 # 247385

Invoice Date: 01/26/2012 Terms: 0/0/30,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 18
36865
SE 29 14 22 JO
01/23/20
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	120.00	10.9500	1314.00
1118B	PREMIUM GEL / BENTONITE	301.00	.2100	63.21
1111	SODIUM CHLORIDE (GRANULA	234.00	.3700	86.58
1110A	KOL SEAL (50# BAG)	600.00	.4600	276.00
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
368 CASING FOOTAGE	932.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	3.00	90.00	270.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	1767.79	Freight:	.00	Tax:	133.04	AR	3670.83
Labor:	.00	Misc:	.00	Total:	3670.83		
Sublt:	.00	Supplies:	.00	Change:	.00		

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



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 36865

LOCATION Ottawa KS

FOREMAN Fred Maden

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/23/12	3397	Sugar Ridge Farms #18	SE 29	14	22	JO
CUSTOMER D + Z Exploration			TRUCK #			
MAILING ADDRESS 901 N Elm St.			DRIVER			
CITY St Elmo			TRUCK #			
STATE IL			DRIVER			
ZIP CODE 62458			TRUCK #			
			DRIVER			

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 960' CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 932' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 5.43 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish pump rate. Mix. Pump 100# Premium Gel Flush. Mix + Pump 5ks 50/50 Poz Mix cement 270 Gal 570 Salt 5# Kol Seal Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD w/ 5.3 BBL fresh water. Pressure to 750# PSI. Release pressure to set float valve. Shut in casing.

Note: Wait on rig

T&S Drilling (was)

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
570	1	PUMP CHARGE	368	1030.00
5406	30 mi	MILEAGE	368	120.00
5702	732'	Casing footage		N/C
5407	Minimum	Ten Miles	503	350.00
5502C	3	80 BBL Vac Truck		270.00
1124	120 sks	50/50 Poz Mix Cement		1314.00
1118B	301 #	Premium Gel		63.21
1111	234 #	Granulated Salt		86.58
440110A	600 #	Kol Seal		276.00
4402	1	2 1/2" Rubber Plug		28.00
247385				
			7.525%	SALES TAX
				ESTIMATED TOTAL
				3670.83

Form 3737

AUTHORIZATION

Deke Belden

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.

Johnson County, KS
Well: Sugar Ridge # 18
Lease Owner: D Z

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

Commenced Spudding:
1/20/2012

PERF 872-885

WELL LOG

Thickness of Strata	Formation	Total Depth
0-36	Soil-Clay	36
17	Shale	53
4	Lime	57
3	Shale	60
17	Lime	77
10	Shale	87
8	Lime	95
8	Shale	103
20	Lime	123
20	Shale	143
22	Lime	165
6	Shale	171
54	Lime	225
18	Shale	243
8	Lime	251
22	Shale	273
8	Lime	281
6	Shale	287
6	Lime	293
33	Shale	326
1	Lime	327
11	Shale	338
26	Lime	364
7	Shale	371
23	Lime	394
4	Shale	398
5	Lime	403
4	Shale	407
6	Lime	413
172	Shale	585
3	Lime	588
13	Shale	601
8	Lime	609
15	Shale	624
3	Lime	627
5	Shale	632
4	Lime	636
4	Shale	640
2	Lime	642
25	Shale	667

