



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1108164

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____-_____-_____- Feet from ☐ North / ☐ South Line of Section

_____-_____-_____- Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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 cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____

1108164

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 ☐ 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

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

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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ 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

Page 1

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
=====

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

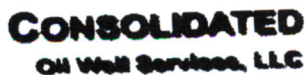
PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



TICKET NUMBER 37580
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT CEMENT

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

ST Elmo	24.	62458		
JOB TYPE <u>Longstring</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>5.31 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>	

DISPLACEMENT 5.31 BBL DISPLACEMENT PSI _____ MIX PSI _____
REMARKS: Establish pump rate. Mix Pump 100 # Gel Flush. Mix Pump
112 SKS 50/50 Pw 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]

Bayin 3737

AUTHORIZTION

TITLE

DATE _____

AUTHORIZATION [Signature] TITLE [Signature]
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

[illegible]