

## Kansas Corporation Commission Oil & Gas Conservation Division

1108126

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

#### **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 I II Approved by: Date:				

Side Two

1108126

Operator Name:			Lease Name	e:			Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clorecovery, and flow rate	sed, flowing and shut-	base of formations per in pressures, whether s i, along with final chart( vell site report.	hut-in pressure	reached sta	atic level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☐ No		Log	Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	logical Survev	Yes No	1	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy	d Electronically	Yes No Yes No Yes No						
List All E. Logs Run:								
		CASING Report all strings set-	RECORD		Used te. production	on, etc.		
Purpose of String	Size Hole	Size Casing	Weight	Se	etting	Type of Cement	# Sacks	Type and Percent Additives
	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONAL	CEMENTING /	SQUEEZE I	RECORD			
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	ed Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/ Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth			Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner	Pun:			
TOBING REGORD.	GIZC.	oct Att.	T donor Att.	Linei	_	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Met	hod:	Gas Lift	t 🗌 0	ther (Explain)		
Estimated Production Per 24 Hours	Oil Bi	ols. Gas	Mcf	Water	Bb	ols. (	Gas-Oil Ratio	Gravity
DIODOGITIA			METHOD OF OCA	ADI ETIONI			DRODUCTIC	MINITEDVAL.
Vented Sold	ON OF GAS:  Used on Lease	Open Hole	METHOD OF CON $\Box$ Perf. $\Box$ D	ually Comp.	Com	nmingled	FRUDUCIIC	N INTERVAL:
(If vented, Sub		Other (Specify)		bmit ACO-5)		nit ACO-4)		



#### **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 # 252985 

Invoice Date: 09/18/2012 Terms: 0/0/30,n/30 Page

D & Z EXPLORATION DONOVAN I-4 -901 N. ELM ST. 34917

P.O. BOX 159 28-14-21 ST. ELMO IL 62458 09-17-2012 KS

(618)829 - 3274

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	119.00	10.9500	1303.05
1118B	PREMIUM GEL / BENTONITE	300.00	.2100	63.00
1111	SODIUM CHLORIDE (GRANULA	230.00	.3700	85.10
1110A	KOL SEAL (50# BAG)	595.00	.4600	273.70
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 MII	EAGE (ONE WAY)	30.00	4.00	120.00
368 CASING FOOTAG	BE .	916.00	.00	.00
503 MIN. BULK DEI	IVERY	1.00	350.00	350.00

\_\_\_\_\_\_ 3564.75 1752.85 Freight: .00 Tax: 131.90 AR Parts:

.00 Total: 3564.75 Labor: .00 Misc: .00 .00 Supplies: .00 Change: Sublt:

\_\_\_\_\_\_

Date Signed

675

80 BBL VACUUM TRUCK (CEMENT)

2.00

90.00

180.00



PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

230.431.9310 or 800-467-8676 CEMENT	
DATE   CUSTOMER #   WELL NAME & NUMBER   SECTION   TOWNSHIP   RANGE	COUNTY
7.11	Jo
9-17-00-12 10600000	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
D+2 Exploration TRUCK# DRIVER TRUCK#	DRIVER
MAILING ADDRESS 516 Manad Screety	Neet
901 NEIN 368 HolenMan AM	7
CITY STATE ZIP CODE 675 Keith Det 60	
C+ Flyo EL 62458 503 Dan Det DD	
JOB TYPE Long String HOLE SIZE 55/8 HOLE DEPTH 945 CASING SIZE & WEIGHT &	78
CASING DEPTH 9 P DRILL PIPE TUBING TUBING	
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 1/3	
DISPLACEMENT 5.3 DISPLACEMENT PSI 800 MIX PSI 100 RATE 7 4pm	1 100#
REMARKS: Held crew neet, Established rate. Mixed + pumped	
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 gel
The transfer sock Considered coment Flushed	aims.
and 5 Bol seat per care to	osed
fumped plus to casing TV. non MIL. OFF Floar.	
value.	
TOG ( had Well held 800 RSI for 30 min	MII
100, Chad. Well Tell a low Made	9

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or	PRODUCT	UNIT PRICE	TOTAL
CODE	,	PUMP CHARGE	368		1030.00
5401			368		120.00
5406	30	MILEAGE	368		
5402	916'	casing tootage	503		350.00
5407 L	min	ton miles			180.00
5502C	2	80 vac	675		180.00
					1303.05
1124	119	50150 cement			
11183	300 #	sel			63.00
1111	230# 595#	salt			85.10
1110 A	595th	Kolseal			273.70
4402		21/2 plug			28.00
				to m	
			and a	de la constantina della consta	
			- 1	SALES TAX	131.90
Ravin 3737	200			ESTIMATED TOTAL	3564.7
AUTHORIZTION_	Detec Bold	TITLE		DATE	

TITLE\_ **AUTHORIZTION** 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

Lease Owner: D Z

## Johnson County, KS Well: Donovan I-4 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 9/13/2012 (913) 837-8400

9/13/2012

### WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil-Clay	7
11	Sandstone	18
11	Shale	29
5	Lime	34
16	Shale	50
6	Lime	56
5	Shale	61
15	Lime	76
9	Shale	85
8	Lime	93
9	Shale	102
17	Lime	119
18	Shale	137
20	Lime	157
7	Shale	164
56	Lime	220
21	Shale	241
10	Lime	251
16	Shale	267
6	Lime	273
4	Shale	277
9	Lime	286
34	Shale	320
1	Lime	321
11	Shale	332
26	Lime	358
8	Shale	366
22	Lime	388
4	Shale	392
6	Lime	398
3	Shale	401
7	Lime	408
117	Shale	525
3	Sand	528
33	Shale	561
6	Sand	567
11	Shale	578
6	Lime	584
3	Shale	587
3	Lime	590

# Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: 9/13/2012

Lease Owner: D Z

5	Shale	595
7	Lime	602
18	Shale	620
5	Lime	625
120	Shale	745
6	Sand	751
4	Sandy Shale	755
109	Shale	864
2	Sand	866
2	Sand	868
1	Sand	869
3	Sand	872
2	Sand	874
2	Shale	876
4	Sand	880
10	Sandy Shale	890
55	Shale	945-TD