

#### Kansas Corporation Commission Oil & Gas Conservation Division

1151801

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?
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 III Approved by: Date:				

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart( well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti	<u> </u>		
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 / SQL	 JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used Type and Percent Additives				
Plug Back TD Plug Off Zone							
	DEDEODATI	ON RECORD - Bridge Plug	- O-4/T	Asid Fro	cture, Shot, Cemen	t Causana Dagar	
Shots Per Foot	Specify I	forated		mount and Kind of Ma		Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Submit )	4CO-5) (Sub	mit 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 # 259430

Invoice Date: 06/10/2013 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

CASING FOOTAGE

DONOVAN #15 41922 28-14-22 06-07-2013 KS

954.00

\_\_\_\_\_\_ Part Number Oty Unit Price Total Description 1391.50 121.00 11.5000 1124 50/50 POZ CEMENT MIX 88.66 PREMIUM GEL / BENTONITE 403.00 .2200 1118B SODIUM CHLORIDE (GRANULA 254.00 .3900 99.06 1111 278.30 605.00 .4600 1110A KOL SEAL (50# BAG) 29.5000 29.50 1.00 2 1/2" RUBBER PLUG 4402 Hours Unit Price Total Description 2.00 90.00 180.00 370 80 BBL VACUUM TRUCK (CEMENT) 368.00 368.00 1.00 558 MIN. BULK DELIVERY 1.00 1085.00 1085.00 CEMENT PUMP 666 4.20 126.00 30.00 666 EOUIPMENT MILEAGE (ONE WAY)

Parts: 1887.02 Freight: .00 Tax: 141.99 AR 3788.01

Labor: .00 Misc: .00 Total: 3788.01 Sublt: .00 Supplies: .00 Change: .00

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

Signed\_\_\_\_\_\_ Date\_\_\_\_

666

.00

.00



TICKET NUMBER_	41922
LOCATION BHOW	in KS
FOREMAN Case	Kenned -

TOTAL

DATE

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676 CEMENT								
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
47/13	3392	Donova	n#15		NE 28	14	22	70
CUSTOMER	2 Exploration				TOLLOW		And the transfer of the second	110000000000000000000000000000000000000
MAILING ADDR	ESS EXPORTE	on		-	TRUCK#	DRIVER	TRUCK #	DRIVER
901 N. Fr. St		1	481	Carken				
	Cotton ST		710 0000	1	Celete	Garlloo		
CITY			ZIP CODE	1	228	WilMat		
St Hu			62458	}	370	Jaskie	L	
JOB TYPE	James	HOLE SIZES			9901	CASING SIZE & V	VEIGHT 274	"EVE
CASING DEPTH	<u> </u>	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH					k	CEMENT LEFT in	CASING	
DISPLACEMENT	1 5.52 666 C	DISPLACEMENT	PSI	MIX PSI		RATE 4.56	om	
REMARKS: hel	d satisfy are	ofine es	Hablishod	circul	chian mix	ed + pump	od 200 ±	+ Promin
Gel follow	red by 1	2 Wate from	d unte	C 4. 30	d + mu	ed 121 sts	50/50 P	- Zu iv
	w/ 2% ce	1570	0+ +	TH VI	2000	k cener	L 1	
M. d. d	27 8 18 18	2 7 5 5	2	A H	late of	- comen	t to run	ace ,
Tiphae p	vun clear	a pour	200 2	301 61	no ping	To carro	10 W	7:79
DOD NESK	water, pro	essuper te	5 8 CO T	31 , 1016	ased great	ruce, shur	in ocsin	9
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ACCOUNT	QUANITY o	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	,		PUMP CHARG					
5406	30 m		MILEAGE					1085.00
5402	954'		casing >	1-1				126.00
								21.000
5407	minimu		ton a					366.00
2205C	2 hr	2	80 Va	<i>C</i>				180,00
1124	121 5	iks	50/50 F	Danix	cement			1391.50
11188	403 .		Premio	un Gel				88.60
1111	254 +		Salt		_			99.06
11104	605 #	-	Kolseal					278.30
4402	1		25"					29.50
	•							
				1001		year year o	. 4	à.
						¥		
						TOA		
							Ounipio:	ŧ
						*		
						7.525%	SALES TAX	141,99
Ravin 3737							ESTIMATED	2 . 2 . 0 .

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

TITLE



### Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

#### **WELL LOG**

D & Z Exploration, Inc. Donovan #15 API # 15-091-23,833 June 6 - June 7, 2013

Thickness of Strata	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
15	sandstone	21
48	shale	69
5	lime	74
4	shale	78
15	lime .	93
9	shale	102
8	lime	110
8	shale	118
17	lime	135
18	shale	153
20	lime	173
7	shale	180
55	lime	235
20	shale	255
11	lime	266
17	shale	283
7	lime	290
7	shale	297
8	lime	305
45	shale	350
23	lime	373
9	shale	382
24	lime	406
3	shale	409
16	lime	425 base of the Kansas City
171	shale	596
10	lime	606
31	shale	637
6	lime	643
5	shale	648
10 -	lime	658
31	shale	689
4	lime	693
9	shale	702
8	lime	710
9	sandstone	719 green, no oil
46	shale	765

Donovan #15	P	Page 2
6	broken sand	771 brown & grey, ok bleeding
71	shale	842
18	silty shale	860
5	shale	865
1	coal	866
27	shale	893
1	limey sand	894 black & white, light show
3	shale	897
2	limey sand	899 black, light oil show
4	silty shale	903
8	sand	911 white, no oil show
3	silty shale	914
1	coal	915
75	shale	990 TD

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 990'

Set 22.5' of 7" surface casing cemented with 6 sacks of cement.

Set 954' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe,and 1 clamp