

Kansas Corporation Commission Oil & Gas Conservation Division

1154274

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 🗌 East 🗌 West
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?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	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:
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 II Approved by: Date:					

Side Two

1154274

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

CONSOLIDATED Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services, LLC Dept. 970

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

P.O. Box 4346 Houston, TX 77210-4346

INVOICE			Invoice	#	257591
=========	===========				=====
Invoice Date:	03/26/2013	Terms:		Page	1

W.D. SHORT OIL CO LLC P.O. BOX 729 OXFORD KS 67115 (620) 455-3576

CARSON #10 41399 19-32S-3E 03-22-13 KS

=======================================				=========
Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	185.00	19.2000	3552.00
1110A	KOL SEAL (50# BAG)	1480.00	.4600	680.80
1131	60/40 POZ MIX	335.00	12.5500	4204.25
1118B	PREMIUM GEL / BENTONITE	1730.00	.2100	363.30
1107A	PHENOSEAL (M) 40# BAG)	335.00	1.2900	432.15
1123	CITY WATER	6000.00	.0165	99.00
4104	CEMENT BASKET 5 1/2"	2.00	229.0000	458.00
4130	CENTRALIZER 5 1/2"	7.00	48.0000	336.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	344.0000	344.00
4277	DV TOOL SIZE 5 1/2" (STA	1.00	3220.0000	3220.00
4306	THREAD LOCK KIT	1.00	30.0000	30.00
Description		Hours	Unit Price	Total
445 CEMENT PUMP		1.00	1030.00	1030.00
445 EQUIPMENT MIL	EAGE (ONE WAY)	60.00	4.00	240.00
445 CEMENT PUMP		1.00	1030.00	1030.00
T-103 WATER TRANSPO	RT (CEMENT)	7.00	112.00	784.00
611 TON MILEAGE D	ELIVERY	491.60	1.34	658.74
667 TON MILEAGE D	ELIVERY	491.60	1.34	658.74
681 TON MILEAGE D	ELIVERY	491.60	1.34	658.74

Parts:	13719.50 Freight:	.00 Tax:	932.92 AR	19712.64

.00 Misc: .00 Total: 19712.64 Labor: .00 Supplies: Sublt: .00 Change:

Signed						_ Date		-
DADTI FEVILLE OF	EL DODADO VO	EUDENA NO	BONCA CITY OF	OAKLEY KO	OTTAINA KE	THAVED VO	CHILETTE MAY	CHEMING ON



AUTHORIZTION



LOCATION EUCERS

API#15-035-24498

FOREMAN RICK Ledford

TICKET & TREATMENT REPORT PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 CEMENT WELL NAME & NUMBER DATE CUSTOMER# SECTION TOWNSHIP RANGE COUNT 3-22-13 Carson # 10 19 325 3 E Coule CUSTOMER Guber . Shart TRUCK# DRIVER TRUCK# DRIVER Ols MAILING ADDRESS 445 452/7103 Allen B. Chris M. 611 CITY STATE ZIP CODE 667 67119 681 フフノタッ HOLE DEPTH_3498' HOLE SIZE CASING SIZE & WEIGHT 5½" /ファ CASING DEPTH 34 89 G.L. DRILL PIPE TUBING OTHER SLURRY WEIGHT /37#-12.8# WATER gal/sk 9,0- 8.0 SLURRY VOLGI , 105 by CEMENT LEFT in CASING O

REMARKS: Safety meeting-Rig ip to 512" casing. O.V. Tool set @ 2108" Break Circulation up to Bol water.

Aixed 185 ses thicket cenest up 8" 1601-seal but @ 13.7"/gol. washout peop of lines, shut down, release latch

down flex plug. Displace plug to soot up 81.2 bbl water. Final pump pressure 1100 052. But p plug to 1600 052.

Release pressure float of plug held. Orap trip bomb. wait 11 mounts, Open DV tool @ 1100 052. Curculate up

rig mud pump for 2 hrs. 8-16 bbl slury to pit. stage 1 complete. Stage "2. Break circulation up 5 Bbl

water. Mixed 335 ses 60 140 Postnix remont up 600 get + 1" phenoseal /sk @ 17.8"/gal. washout pump

three, shut down, release closing plug. Displace plug to seat up 49.2 Bbl water. Final gump pressure 800

PSI. Bump plug 60 1500 PSI. Tool closed. Release pressure, no flow back, 15 Bbl slurry to pit. Job complete.

"Thronk You"

		77147X 100	- WWW.	
cention 1	3.5. 64.66.68 70 b	essets on 2, 31 O.V. tool on top of je 33		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	60	MILEAGE	4.00	240.00
5401		Pump Charge Stage *2	1030.00	1030.00
1126A	185 545	thicked cement \ Stage "1	19.26	3552.00
LUGA	1486*	8th Rol-Seal/SK	.46	680. 80
1131	335 sus	60 140 formis cement	12.55	4204.25
11173	1730*	600 gel Stage "2	.21	363.30
1107A	335 €	1 phenoseol /sx	1.29	432.15
5407A	24.58	ton mileage bulk trus x3	1.34	1974. 22
55616	7 hs	water transport	112.00	784.00
1123	Leoco gals	city water	16.50/1000	99.00
4104	2	51/2" cement baskets	22900	458.00
4130	7	51/2 77/9" centralizes	48.00	334.00
4159	1	5'k" AFU float shoe	344.00	344.00
4277	1	51/2" OV tool (stage Coller w/ plugs)	3220.00	3220.00
4306	J	Thread lock Rit	30.00	30.00
			Subtetal	18,779.72
		(80)	SALES TAX	_932,92
lavin 3737		an Policis	ESTIMATED	ICALDIÃ

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.



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 # 257455 INVOICE

Invoice Date: 03/19/2013 Terms: Page

W.D. SHORT OIL CO LLC P.O. BOX 729 OXFORD KS 67115 (620) 455-3576

CARSON #10 41394 19-32S-3E 03-18-13 KS

Part Number 11045 1102 1118B 1107	Description CLASS "A" CEMENT (SALE) CALCIUM CHLORIDE (50#) PREMIUM GEL / BENTONITE FLO-SEAL (25#)	Qty 250.00 705.00 470.00 63.00	.7400 .2100	Total 3737.50 521.70 98.70 148.05
	ELIVERY SURFACE) EAGE (ONE WAY)	Hours 705.00 1.00 60.00	Unit Price 1.34 825.00 4.00	Total 944.70 825.00 240.00

4505.95 Freight: .00 Tax: 306.41 AR Labor: .00 Misc: 6822.0

.00 Total: 6822.06 Sublt: .00 Supplies: .00 Change:



CONSOLIDATED

TICKET NUMBER 41394 C

LOCATION EUREKA

FOREMAN Rick Ledford

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

API# 15-035-24498 FIELD TICKET & TREATMENT REPORT CEMENT

020-431-3210	01 800-407-8070			CEMEN	4.1	T 11	THE	
DATE	CUSTOMER#	W	ELL NAME & NUM	/BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-18-13	7876	Carso	2 # 10		19	325	3€	Couley
CUSTOMER	10 41 -10	50 (-		Outres	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS			Dr18	520	John	THOOK#	BINIVER	
ρ.	O. Box 729				515	Merle		
CITY		STATE	ZIP CODE					
0	sford	KS	67119					
JOB TYPE_SL	iface 0	HOLE SIZE_	1274"	HOLE DEPT	H 335 'KB.	CASING SIZE & 1	WEIGHT 85/2	" 23" NE

CASING DEPTH 323 6.4.	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT 14 8#	SLURRY VOL (00 Bb/	WATER gal/sk_6.5	CEMENT LEFT in CASING 26'
DISPLACEMENT 20 Bbl	DISPLACEMENT PSI	MIX PSI	
REMARKS: Safety more	no- Rio 10 to 85/2	" case Break	circulation al fresh water. Mores
250 sxs class A ce	ment 4/3% cack2,	200 gel + 4 + flo	cele for @ 14.80/901. Osplere w) 20
BSI fresh water St	ut casing in ulgoes	d comet returns :	to surface - 13 Bbl slving to pit. Job
complete. In down	3 77		•
,			

· Thank You"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	825.00	825.00
5406	66	MILEAGE	4.00	240.00
11095	250 545	Class A cenest	14.95	3737.50
1102	705*	300 cace2	.74	521.76
11188	470 *	270 gel	.21	98.70
un	(o3 *	"It" Elecele / Sx	2.35	148.05
SYNA	//, 75	to mileage briketis	1.34	941.70
			Subtote)	6515.65
vin 3737		931460 (32	SALES TAX ESTIMATED	306:4

milus

TITLE Tool Poster

Geologist's Report WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: CARSON #10

Location: S2 SW NE 19-32-3E

License Number: API# 15-035-24498-00-00 Region: COWLEY COUNTY, KS

Spud Date: MARCH 18, 2013 Drilling Completed: MARCH 22, 2013

Surface Coordinates: N.A.

Bottom Hole N.A.

Coordinates:

Ground Elevation (ft): 1142 K.B. Elevation (ft): 1150 Logged Interval (ft): 2410 To: 3498 Total Depth (ft): 3498

Formation: ARBUCKLE Type of Drilling Fluid: Chemical gel

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

Geologist

Name: Tom Blair

Company: AAPG Certified Petroleum Geologist #5892

Address: 22150 SE Cole Creek Rd.

Atlanta, KS 67008

620-394-2324 tomkat@sktc.net

Operator

Company: W.D. SHORT OIL CO., LLC

Address: 102 S RIVER RD.

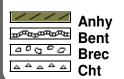
OXFORD, KS 67119

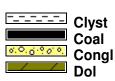
Formation Tops

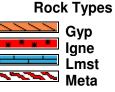
LOWER LAYTON 2596 (-1446) KANSAS CITY 2626 (-1476) **BASE KC** 2768 (-1618) **MISSISSIPPI** 3112 (-1962) KINDERHOOK 3344 (-2194) 3406 (-2256) SIMPSON **ARBUCKLE** 3412 (-2262) **ROTARY TD** 3498 (-1998)

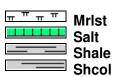
Remarks

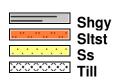
The Carson #10 carried good oil shows in the Lower Layton, Kansas City, Simpson, and Arbuckle formations. 5 1/2 inch casing was set 1 foot off bottom in order to further test these zones.











ROP (min/ft) ROP (min/ft)		Lithology	Geological Descriptions	Remarks
0 ROP (min/fi) 15	2450		SHALE, GRAY	
			SILTSTONE, GRAY	
	2500 2550		SHALE, GRAY	
			SILTSTONE, GRAY	

