

Kansas Corporation Commission Oil & Gas Conservation Division

1096157

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: State: Zip:+	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
If Workover/Re-entry: Old Well Info as follows:	
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 TwpS. R
☐ ENHR Permit #: ☐ 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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Garberg A-10 (913) 837-8400 5/3/2012

(913) 837-8400

Lease Owner: DE Exploration

5/3/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-20	Soil-Clay	20
7	Gravel	27
125	Shale	152
2	Lime	154
5	Sand	159
8	Shale	167
15	Sand	182
3	Sandy Lime	185
2	Lime	187
9	Shale	196
8	Lime	204
5	Shale	209
8	Lime	217
15	Shale	232
4	Lime	236
4	Shale	240
8	Sand	248
4	Shale	252
21	Lime	273
6	Shale	279
2	Lime	281
67	Shale	348
2	Sand	350
15	Core	365
33	Shale	398
2	Sand	400
9	Shale	409
21	Sand	430
50	Shale	480-TD

	Core	
		350
3	Sand	353
12	Sand-Perf.	365
		The second secon

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Cyalberg Farm: M.ani County State; Well No. A-10	CASING AND TUBING MEASUREMENTS
Elevation 817	Feet In. Feet In. Feet In.
May 3 17	408.4 Battle
1000 2/ 17	//
10/00/201	437.4 Float
Driller's Name WESley Dollard	
Driller's Name	
Driller's Name	
Tool Dresser's Name Prandon Stone	
Tool Dresser's Name Colt Stond	
Tool Dresser's Name	
Contractor's Name	
4 19 24	
< 113c1	
Distance from Fline, 7/85 ft.	
Distance fromft.	
3 Sacks	
Icare	
> 415	
CASING AND TUBING	
RECORD	
10" Set 10" Pulled	
8" \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
6¼" Set 6½" Pulled	
4" Set 4" Pulled	
2" Set 2" Pulled	
	-1-

Thickness of		Total	
Strata	Formation	Depth	Remarks
0-20	soil-clay	30	
フ	gravel 1	27	Water
125	Shale	152	
3	Lime	154	
5	Sand	159	no Oil grey
8	Shale	167	3107
	sand	182	no oil brown
3	sandy lime	145	odor no show
3	lime	137	
9	shalt	194	
8	Lime	204	
- 5 8	shale	209	
8	Lime	317	
15	shal-e	232	
4	Lime	236	
4	Shale	240	
8	sand	248	no show
4	Shale	252	
21	Lime	273	
6	shale	279	
ā	Lime	281	
67	Shale	348	
a	sand -perf	350	broken 50% Good Oil
15	core	365	Jest There
33	Shale	398	
2	Sand	400	no 0:1
۹	Shale	409	
	-2-	9000 N ST 1	

		1	_
Thickness of Strata	1 Officialion	Total Depth	Remarks
731	sano	430	no cil
_50	sand Shale	480	di
			,
			-
		 	
		9	-
		-	
	-4-		
	-4-		-5-

COIT

	COLL		354
Thickness of Strata	Formation	Total Depth	Remarks
		350	
	Sand	353	1% 0:1 laminated - 75% good 0:1
12	Sand - perf	365	laminated - 75% good Dil
	•		
-			
-			
2			
-			
		4	
		-	
	-6-		

-6-

-7-



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 #

249596

Invoice Date:

05/09/2012

Terms: 0/0/30, n/30

Page

1

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128

WELLSVILLE KS 66092

(785)883 - 4057

GARBERG A-10

36715

4-19-24

05-04-2012

KS

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Part Number 1124 1118B 1111 1110A 4404 1401	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 4 1/2" RUBBER PLUG HE 100 POLYMER	Qty 79.00 233.00 153.00 395.00 1.00 .50	.2100	Total 865.05 48.93 56.61 181.70 45.00 23.63
Description 369 80 BBL VACUUM 495 CEMENT PUMP 495 EQUIPMENT MILE 495 CASING FOOTAGE 503 MIN. BULK DELI	AGE (ONE WAY)	Hours 3.00 1.00 45.00 438.00 1.00	Unit Price 90.00 1030.00 4.00 .00 350.00	Total 270.00 1030.00 180.00 .00 350.00

Parts: 1220.92 Freight: .00 Tax: 92.17 AR 3143.09 Labor: .00 Misc: .00 Total: 3143.09

Sublt: .00 Supplies: .00 Change: .00

Signed

Date



LOCATION othawa FOREMAN Fre.d

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/4/12	23.55	Carberg + An		19		
CUSTOMER		A T	D NO T	Tage Shaling Strong Co.	2 4	6-35
D-	E. Expl	oraxion	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS		506			
20	· Box	28		FREMAO	Safet	nite
CITY	· 30-X	STATE ZIP CODE	495	HARBEC	₩B	
			369	DERMAS	. DM	
Wells	ville	KS 66092	503	DANGAR	DC	
JOB TYPE Lo	ng strily	HOLE SIZE 63/4 HOLE D	EPTH 450	CASING SIZE & W	EIGHT 45"	
CASING DEPTH	438	DRILL PIPE Baffle @ PEBING	409	141 192	OTHER	
SLURRY WEIGH	Τ	SLURRY VOL WATER	gal/sk	CEMENT LEFT in		× Plac
DISPLACEMENT	6.49BBL	DISPLACEMENT PSI MIX PSI	,	RATE		02
REMARKS: E	stablish	pump rate MXXP	uno 1/2 6al	@ HE-100	Palvina	
	elate to	condition hale, Mis	ca Poma 1A	n Gol Flue	In Milia	*
Pon	s. 79 SI	Ks 50/50 Por Mix Ceme	ut 2% Col	5250145	H 1/2/500	7 /-11
Come	nt to	Sorface. Flush pu	màx I.Mas	clany D	101 000	4/2"
Rubl	er plug	to Battle in cash	Pressi	1 de X 70	o# DCI	1.5
	ase pre	score to set float	Walver 5	Lint va Car	C. 100	
==				ALD TO THE COL	-1/2	
To	S. Drilli	w (wes)		From M	Caden.	
				1-50 10	adu.	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	· TOTAL
5401		PUMP CHARGE 495	-	103000
5406	45m;	MILEAGE 495		1.8000
5402	438'	Casing footage	•	N/c
5407	m. min	Ton Miles 503		33000
55020	3 hrs	80 BBL Vac Truck 369		27029
	*			2702
	H ()			
1124	79sks	50/50 Por Mix Cement		86505
1183	233#	Premiery Gel		489
1111	.153±	Covario lated Salt		
1110A	395#	Rol Sal		18170
4404		4/2 Rubber Plus	-	4500
1401	1/2 Gal	1+E-100 Polymer.		2363
		Party.	and and	n a n to f
-			60141	Manage
				F
			1.1.1.1.1.1	
				92.17
vin 3737		7.55%	SALES TAX	
2.7	Vegley Do lar	d 249596	ESTIMATED TOTAL	314309
UTHORIZTION_	10/14 7 100	U\ 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