



KANSAS CORPORATION COMMISSION 1071879
OIL & GAS CONSERVATION DIVISION

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 # 34461
Name: CRECO Operating, LLC
Address 1: 210 PARK AVE, STE 1140
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102
Contact Person: Jay Jimmerson
Phone: (405) 606-7481
CONTRACTOR: License # 34600
Name: Horizon Energy Services, LLC
Wellsite Geologist: Dave Carmen
Purchaser: Coffeyville Resources
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 #:
09/17/2011 09/23/2011 11/17/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-035-24442-00-00
Spot Description:
S2 SE NW NE Sec. 28 Twp. 33 S. R. 4 East West
1155 Feet from North / South Line of Section
1650 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Cowley
Lease Name: Sue Well #: 1
Field Name: Posey
Producing Formation: Mississippi Chat
Elevation: Ground: 1124 Kelly Bushing: 1134
Total Depth: 3595 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 201 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: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Soil farmed in OK
Lease Name: 0 License #: 0
Quarter SE Sec. 15 Twp. 29 S. R. 1 East West
County: Kay Permit #: 0

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: Deanna Garrison Date: 04/18/2012



1071879

Operator Name: CRECO Operating, LLC

Lease Name: Sue

Well #: 1

Sec. 28 Twp. 33 S. R. 4 East West

County: Cowley

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 Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum
 Induction 1134

Cores Taken Yes No

Litho Density

Electric Log Run Yes No

Comp Neutron

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

Microlog

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
Surface	13.5	10.75	41	201	Class A	140	2%CaCl ₂ , 2% gel
Production	9.5	7	23	3594	60/40 Pozmix w	174	8% gel

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				

PERFORATION RECORD - Bridge Plugs Set/Type
 Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

Shots Per Foot	Footage	Material	Depth
4	3147-71, 3174-84	Acid w/ 5000 gal 15% HCl Frac w/ 434 bbls fluid, 12000# sand	

TUBING RECORD: Size: 2-7/8 Set At: 3131 Packer At: none Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 04/02/2012 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:

METHOD OF COMPLETION:

PRODUCTION INTERVAL:

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3147-3184
 (If vented, Submit ACO-18.) Other (Specify) (Submit ACO-5) (Submit ACO-4)



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 31256
LOCATION # 180 E. Dorado
FOREMAN Jacob Storm

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

FIELD TICKET & TREATMENT REPORT

CEMENT Api # 15-035-24442-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-31-11	2144	Sur #1	7	28	335	Cowley
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
C-reco			446	Jake		
MAILING ADDRESS			502	Steve		
210 Park Ave Ste 1140			511	Jacob		
CITY	STATE	ZIP CODE				
Oklahoma	OK	73102				

JOB TYPE CONDUCTOR HOLE SIZE 30" HOLE DEPTH 35 ft CASING SIZE & WEIGHT 20"
 CASING DEPTH 35 ft DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 lb SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 7.77 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, Break circulation, ~~and~~ pumped 20 bbl flush, mixed 90 sks class A 3% cc 2% gel, 1/4 lb poly, displaced 6 bbl, circulating, cement to surface, shut in head.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	70	MILEAGE	4.00	280.00
5407	1	min bulk delivery	330.00	330.00
1104.5	90 sks	class A	14.25	1282.50
1102	240 lbs	calcium chloride	0.70	168.00
1118 B	200 lbs	gel	0.20	40.00
1107	25 lbs	poly-flake	2.22	55.50
			Subtotal	2931.00
			SALES TAX 6.8%	105.13
			ESTIMATED TOTAL	3036.12

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[Signature]

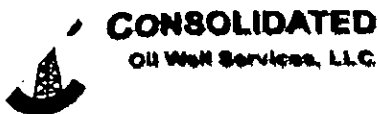
2043936

AUTHORIZATION

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.



ENTERED

TICKET NUMBER 31575
 LOCATION EUREKA
 FOREMAN KEVIN MCGOY
Ed Strickler

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
9-18-11	2144	Sue # 1	28	335	4E	Cowley
CUSTOMER Creco Operating, LLC			HORIZON Energy Services Rig 4			
MAILING ADDRESS 210 PARK Ave, Ste 1140			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Oklahoma City			445	KEVIN M.		
STATE OK			479	JIM M.		
ZIP CODE 73102						
JOB TYPE <u>SURFACE</u>	HOLE SIZE <u>13 1/2</u>	HOLE DEPTH <u>232'</u>	CASING SIZE & WEIGHT <u>10 3/4 40.5 #</u>			
CASING DEPTH <u>201'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>15 #</u>	SLURRY VOL <u>34 Bbl</u>	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING <u>20'</u>			
DISPLACEMENT <u>18.2 Bbl</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>			
REMARKS: <u>Safety Meeting: Rig up to 10 3/4" casing. Break circulation w/ 10 Bbl fresh water. Mixed 140 sks class "A" cement w/ 3% CACe, 2% GEL, 1/4 # Frack/sk @ 15 #/gal, yield 1.35. Displace w/ 18.2 Bbl fresh water. Shut casing in. Good cement returns to surface = 12 Bbl slurry to pit. Job complete. Rig down</u>						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	775.00	775.00
5406	70	MILEAGE	4.00	280.00
1104 S	140 sks	Class "A" Cement	14.25	1995.00
1102	400 #	CACe 3%	.70	280.00
1118 B	260 #	GEL 2%	-.20	52.00
1107	35 #	Frack 1/4 #/sk	2.22	77.70
5407 A	6.58 Tons	70 miles Bulk Delv.	1.26	580.36
			SubTotal	4040.06
			SALES TAX 6.8%	163.52
			ESTIMATED TOTAL	4203.58

RAVIN 3737
 AUTHORIZATION Burt Mutt TITLE _____ DATE _____
 THANK YOU 6.8% 244382

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CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 31607

LOCATION Eureka

FOREMAN Rex Ledford

PO Box 884, Chanute, KS 66720
820-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-035-24442

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-24-11	2144	Sue # 1	28	33S	4E	Lawley
CUSTOMER			Hazen Energy			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Cresco Operating LLC			520	Allen B.		
210 Park Ave Ste 1140			601 6	Chris B.		
CITY			515 7	Chris M.		
STATE						
ZIP CODE						
Oklahoma City						
OK						
73102						

JOB TYPE L/S 0 HOLE SIZE 9 1/2" HOLE DEPTH 3595' CASING SIZE & WEIGHT 7" 23# 10LW
 CASING DEPTH 3594' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.6# 13.5# SLURRY VOL 108 bbl WATER gal/sk 9.0 CEMENT LEFT IN CASING 2'
 DISPLACEMENT 141 1/4 bbl DISPLACEMENT PSI 1000 PSI 1500 Bump plus RATE _____

REMARKS: Safety meeting. Rig up to 7" casing. Pump 20 bbl fresh water ahead. Mixed 175
sks 60/40 Permox w/ 87% gel + 1" phenoxal/sk @ 12.6#/gal. yield 1.80. Tail in w/ 150
sks thickset cement w/ 5" Kol-seal/sk, 1/2" phenoxal/sk + 1/4" CEL-115 @ 13.5#/gal yield
1.75. shut down, washout pump + lines, release plug. Displace w/ 141.05 bbls fresh water
w/ KCL. Final pump pressure 1000 PSI. Bump plus to 1500 PSI. wait 2 mins. release
pressure, float + plug held. Good circulation @ all times while cementing. Job complete.
Rig down.

Plug down @ 5:45 p.m.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	70	MILEAGE	4.00	280.00
5402	3594'	Casing footage	.21	754.74
1131	175 sks	60/40 Permox cement	11.95	2091.25
1138	1200#	87% gel	.20	240.00
1107A	175#	1" phenoxal/sk	1.22	213.50
1126A	150 sks	thickset cement	18.30	2745.00
1110A	750#	5" Kol-seal/sk	.44	330.00
1107A	75#	1/2" phenoxal/sk	1.22	91.50
1135A	35#	1/4" CEL-115	9.95	348.25
5407A	15.78	tax mileage bulk tax	1.26	1391.80
4409	1	2" top rubber plug	82.00	82.00
4206	1	7" Guide shoe	253.00	253.00
4187	1	7" AFU float collar	525.00	525.00
3122	30 gals	KCL (displacement water)	33.50	1005.00
		Subtotal		11,326.04
		SALES TAX 6.8%		470.53
		ESTIMATED TOTAL		11,796.57

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AUTHORIZATION

[Signature]

TITLE

244491

DATE

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