

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED

Form ACO-1
June 2009

OCT 19 2010

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 33025
Name: Leon C. Smitherman, Jr.
Address 1: 14331 Tipperary Circle
Address 2:
City: Wichita State: KS Zip: 67230 +
Contact Person: Leon C. Smitherman, Jr.
Phone: (316) 733-5434
CONTRACTOR: License # 32854
Name: Gulick Drilling Company, Inc.
Wellsite Geologist: William Stout
Purchaser: NCRA

API No. 15-015-23871-00-00

Spot Description:
sw sw ne ne Sec. 1 Twp. 24 S. R. 5 East West
1,000 Feet from North / South Line of Section
1,300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Butler

Lease Name: Doyle Creek Well #: 1-4

Field Name: DeGraff North

Producing Formation: Mississippi

Elevation: Ground: 1436' Kelly Bushing: 1444'

Total Depth: 2575 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 211 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.

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 #:

10-04-10 10-08-10 10-15-10

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 5420 bbls

Dewatering method used: Earthen Pits

Location of fluid disposal if hauled offsite:

Operator Name: Leon C. Smitherman, Jr.

Lease Name: Doyle Creek License #: 33025

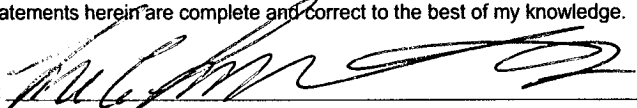
Quarter NW Sec. 1 Twp. 24 S. R. 5 East West

County: Butler Permit #: E-30500

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: 

Title: William Stout Date: 10-18-10

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: DLS Date: 12-8-10

Operator Name: Leon C. Smitherman, Jr. Lease Name: Doyle Creek Well #: 1-4
 Sec. 1 Twp. 24 S. R. 5 East West County: Butler

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Compensated Density, Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Base Kansas City</td> <td>2170</td> <td>-726</td> </tr> <tr> <td>Marmaton</td> <td>2240</td> <td>-796</td> </tr> <tr> <td>Cherokee</td> <td>2373</td> <td>-929</td> </tr> <tr> <td>Ardmore</td> <td>2432</td> <td>-988</td> </tr> <tr> <td>Mississippi Chert</td> <td>2465</td> <td>-1021</td> </tr> <tr> <td>Mississippi Lime</td> <td>2512</td> <td>-1068</td> </tr> <tr> <td>Kinderhook</td> <td>2574</td> <td>-1083</td> </tr> </table>	Name	Top	Datum	Base Kansas City	2170	-726	Marmaton	2240	-796	Cherokee	2373	-929	Ardmore	2432	-988	Mississippi Chert	2465	-1021	Mississippi Lime	2512	-1068	Kinderhook	2574	-1083
Name	Top	Datum																							
Base Kansas City	2170	-726																							
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Kinderhook	2574	-1083																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12 1/4"	8 5/8"	20#	211'	Class "A"	115 sks	cal chloride
Production	7 7/8"	5 1/2"	14#	2575'	Thick Set	150 sks	Kol Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	2467-2477	50 gal. mud acid, 1500 gas 15%	2467-2477

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>2500'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10-17-10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>100</u> Water Bbls. <u>100</u> Gas-Oil Ratio <u>38</u> Gravity <u>38</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2467-2477</u>
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CONSOLIDATED
Oil Well Services, LLC

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 # 237186

Invoice Date: 10/08/2010 Terms:

Page 1

SMITHERMAN JR, LEON
14331 TIPPERARY CIRCLE
WICHITA KS 67230
(316) 733-5434

DOYLE CREEK 1-4
29209
10-08-10

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	150.00	17.0000	2550.00
1110A	KOL SEAL (50# BAG)	750.00	.4200	315.00
1111	GRANULATED SALT (50 #)	560.00	.3300	184.80
1111A	SODIUM METASILICATE	100.00	1.8000	180.00
1123	CITY WATER	3000.00	.0149	44.70
4454	5 1/2" LATCH DOWN PLUG	1.00	242.0000	242.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	328.0000	328.00
4104	CEMENT BASKET 5 1/2"	1.00	219.0000	219.00
4130	CENTRALIZER 5 1/2"	4.00	46.0000	184.00

Description	Hours	Unit Price	Total
436 80 BBL VACUUM TRUCK (CEMENT)	4.00	85.00	340.00
445 CEMENT PUMP	1.00	925.00	925.00
445 EQUIPMENT MILEAGE (ONE WAY)	20.00	3.65	73.00
515 MIN. BULK DELIVERY	1.00	315.00	315.00

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KCC WICHITA

Parts:	4247.50	Freight:	.00	Tax:	278.20	AR	6178.70
Labor:	.00	Misc:	.00	Total:	6178.70		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

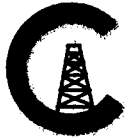
GILLETTE, WY
307/686-4914

McALESTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

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 # 237109

Invoice Date: 10/07/2010 Terms:

Page 1

SMITHERMAN JR, LEON
14331 TIPPERARY CIRCLE
WICHITA KS 67230
(316) 733-5434

DOYLE CREEK 1-4
29204
10-04-10

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	115.00	13.5000	1552.50
1102	CALCIUM CHLORIDE (50#)	325.00	.7500	243.75
1118B	PREMIUM GEL / BENTONITE	215.00	.2000	43.00
1107	FLO-SEAL (25#)	28.00	2.1000	58.80

Description	Hours	Unit Price	Total
520 CEMENT PUMP (SURFACE)	1.00	725.00	725.00
520 EQUIPMENT MILEAGE (ONE WAY)	20.00	3.65	73.00
543 MIN. BULK DELIVERY	1.00	315.00	315.00

RECEIVED
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KCC WICHITA

Parts:	1898.05	Freight:	.00	Tax:	124.33	AR	3135.38
Labor:	.00	Misc:	.00	Total:	3135.38		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

Leon C. Smitherman, Jr.
14331 Tipperary Circle
Wichita, Kansas 67230
Phone 316 733-5434
FAX 316 733-5554
MOBILE 316 200-8577
Email LCSJR1@aol.com

October 18, 2010

Kansas Corporation Commission
130 S. Market – Room 2078
Wichita, KS 67202

RE: Doyle Creek 1-4

Please note the correction of elevation on the completion report to 1436' GL.. Drilling Intent elevation reported as 1445' GL.

Leon C. Smitherman, Jr.

RECEIVED
OCT 19 2010
KCC WICHITA



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 29209

LOCATION Eureka

FOREMAN Troy Strickler

PO Box 884, Chanute, KS 66720
620-431-8210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-9-10	7682	Doyle Creek 1-4				Butler
CUSTOMER Leon Smitherman Jr.			Safety mecky			
MAILING ADDRESS 14331 Tipperary Circle						
CITY Wichita	STATE Kc	ZIP CODE 67230				
TRUCK # DRIVER TRUCK # DRIVER 445 Justin RECEIVED 515 John S. 436 Allen B. DEC 8 2010						

JOB TYPE L/S '0' HOLE SIZE 7 7/8" HOLE DEPTH 2575' CASING SIZE & WEIGHT KCC WICHITA
 CASING DEPTH 2575' DRILL PIPE _____ TUBING _____ OTHER P87D 2565'
 SLURRY WEIGHT 13.8" SLURRY VOL 45 Bbl WATER gal/sk 8" CEMENT LEFT in CASING 10'
 DISPLACEMENT 62.8 Bbl DISPLACEMENT PSI 800 MIX PSI 1200 @ 1/2" RATE _____

REMARKS: Safety Mecky: Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl Fresh Water. Pump 20 Bbl metasilicate Pre-Flush, 5 Bbl water spacer, mixed 150 sk Thickset Cement w/ 5# Kol-Seal 1/sk, + 5% Salt by weight of water @ 13.8"/gal. Washout Pump + lines. Release Latch Down Plug. Displace w/ 62.8 Bbl Fresh Water. Final Pumping Pressure 800 PSI. Run Plug to 1200 PSI. Wait 3 min. Release Pressure. Float + Plug Held. Good Circulation @ all times while cementing.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	20	MILEAGE	3.65	73.00
1126A	150 sk	Thickset Cement	17.00	2550.00
1110A	750 #	5# Kol-Seal 1/sk	.42"	315.00
1111	560 #	5% Salt	.33"	184.80
1111A	100 #	Metasilicate Pre-Flush	1.80"	180.00
5407	8.25 Ton	Ton-Mileage	m/c	315.00
5402C	4 hrs.	80 Bbl Vac Truck	85.00	340.00
1123	300 gal	City Water	14.90/m	44.70
4454	1	5 1/2" latch down Plug	242.00	242.00
4159	1	5 1/2" AFU Float shoe	328.00	328.00
4104	1	5 1/2" Basket	219.00	219.00
4180	4	5 1/2" Centralizers	46.00	184.00
			Sub Total	5900.50
			SALES TAX 6.55%	278.20
			ESTIMATED TOTAL	6178.70

Rev 01 3/737

Thank You!
231186

AUTHORIZATION Joy Sell

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.