

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33025
Name: Leon C. Smitherman, Jr.
Address: 14331 Tipperary Circle
City/State/Zip: Wichita, KS 67230
Purchaser: NCRA

Operator Contact Person: Leon C. Smitherman, Jr.
Phone: (316) 733-5434

Contractor: Name: Gulick Drilling Company, Inc.
License: 32854

Wellsite Geologist: Dean Seeber

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8/8/05</u>	<u>8/12/05</u>	<u>9/1/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23668-0000

County: Butler

SE NW NW Sec. 16 Twp. 28 S. R. 4 East West

1090 feet from S / N (circle one) Line of Section

970 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Dunne "A" Well #: 16-1

Field Name: Augusta

Producing Formation: Arbuckle

Penetration: Ground: 1203 Kelly Bushing: 1211

Total Depth: 2600 Plug Back Total Depth: 2520

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 1200 ppm Fluid volume 500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

ALTI WITH
4-18-07

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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.

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: OWNER Date: 09-13-05

Subscribed and sworn to before me this 13 day of September,
2005.

Notary Public: Crystal Lynn Roberts

Date Commission Expires: March 18th 2018

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Crystal Lynn Roberts
Notary Public - State of Kansas
My Appt. Expires 3-18-2018

Operator Name: Leon C. Smitherman, Jr. Lease Name: Dunne "A" Well #: 16-1
 Sec. 16 Twp. 28 S. R. 4 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	1432	-221
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	2010	-799
List All E. Logs Run:		BKC	2178	-821
		Marmaton	2249	-1038
		Cherokee	2392	-1181
		Cattleman Sd	2462	-1251
		Simpson Sd	2480	-1269
		Arbuckle	2495	-1284

Gamma Ray Neutron Correlation

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	12.25	8.625	24	201	Common	135	
Production	7.875	5.5	14	2600	Common	150	2% Gel

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	2540-42 Log depths 10' deep to Geolog	None	
2	2527-2528	None	
CIBP	2520		
2	2510-2512	None	
2	2501-2503	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.875	2488		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	41	None	300		38

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2510-2512

Production Interval Other (Specify) _____



CONSOLIDATED
OIL WELL
SERVICES, INC.
 AN INFINITY COMPANY

REMIT TO
 Consolidated Oil Well Services, Inc.
 P.O. Box 493
 Chanute, KS 66720

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

INVOICE

Invoice # 198886

Invoice Date: 08/16/2005 Terms:

Page 1

SMITHERMAN JR, LEON
 610 PRAIRIE ROAD
 EL DORADO KS 67042
 () -

DUNNE-A #16-1
 5176
 08-09-05

Part Number	Description	Qty	Unit Price	Total
.104	CLASS "A" CEMENT	115.00	9.7500	1121.25
.102	CALCIUM CHLORIDE (50#)	6.50	30.5000	198.25
.118A	S-5 GEL/ BENTONITE (50#)	4.00	6.6300	26.52
.107	FLO-SEAL (25#)	1.00	42.7500	42.75
Description		Hours	Unit Price	Total
.41	MIN. BULK DELIVERY	1.00	240.00	240.00
.46	CEMENT PUMP (SURFACE)	1.00	590.00	590.00
.46	EQUIPMENT MILEAGE (ONE WAY)	30.00	2.50	75.00

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Parts:	1388.77	Freight:	.00	Tax:	73.62	AR	2367.39
Labor:	.00	Misc:	.00	Total:	2367.39		
Matl:	.00	Supplies:	.00	Change:	.00		

signed _____ Date _____

BARTLESVILLE, Ok P.O. Box 1453 74005 918/338-0808	EUREKA, Ks 820 E. 7th 67045 620/583-7664	OTTAWA, Ks 2631 So. Eisenhower Ave. 66067 785/242-4044	GILLETTE, Wy 300 Enterprise Avenue 82716 307/686-4914	THAYER, Ks 8655 Dorn Road 66776 620/839-5269
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CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 5176
 LOCATION Fuska
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-9-05	7682	Dunne-A #16-1	16	28	4E	Butter
CUSTOMER Leon Smithson, Jr.			Gulick Drbg. CO.			
MAILING ADDRESS 14331 Tipperary Circle						
CITY Wichita	STATE Ks.	ZIP CODE 67230	TRUCK # 446	DRIVER Scott	TRUCK #	DRIVER
			441	Larry		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 212' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 213' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 lb. SLURRY VOL 28 Bbl. WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 12 1/2 Bbls DISPLACEMENT PSI 1000 MIX PSI 400 RATE 3 BPM - 3/4 BPM

REMARKS: Safety Meeting: Rig up to 8 5/8" casing, break circulation with fresh water.
Mixed 115 sks. Reg. cement of 2% Gel, 3% CACL2 and 1/4" ppsk of Floccle at 14.7 lb. ppsk.
Displace cement with 12 1/2 Bbls water. Shut down - close casing in with 350 PSI
Job complete - Test down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	590.00	590.00
5406	30	MILEAGE	2.50	75.00
1104	115 SKs	Regular - class A cement	9.75	1121.25
1102	325 lbs.	CACL2 32	.61 lb.	198.25
1118A	4 SKs	Gel 22	6.63	26.52
1107	1 SK	Floccle 1/4" ppsk	42.75	42.75
5407	5.5 Ton	30 miles - Bulk Truck	m/c	240.00
			5.3%	73.62
			SALES TAX ESTIMATED TOTAL	2367.36

AUTHORIZATION Witnessed by Ron Gulick

TITLE Gulick Drbg. CO.

DATE _____

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CONSOLIDATED
OIL WELL
SERVICES, INC.
 AN INFINITY COMPANY

REMIT TO
 Consolidated Oil Well Services, Inc.
 P.O. Box 493
 Chanute, KS 66720

MAIN OFFICE
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 Chanute, KS 66720
 620/431-9210 • 1-800/467-8676
 FAX 620/431-0012

INVOICE

Invoice # 198929

Invoice Date: 08/16/2005 Terms:

Page 1

SMITHERMAN JR, LEON
 610 PRAIRIE ROAD
 EL DORADO KS 67042
 () -

DUNNE-A 16-1
 5211
 08-12-05

Part Number	Description	Qty	Unit Price	Total
1104	CLASS "A" CEMENT	150.00	9.7500	1462.50
1118A	S-5 GEL/ BENTONITE (50#)	6.00	6.6300	39.78
1102	CALCIUM CHLORIDE (50#)	2.80	30.5000	85.40
1110A	KOL SEAL (50# BAG)	12.00	16.9000	202.80
1123	CITY WATER	2500.00	.0122	30.50
4203	GUIDE SHOE 5 1/2"	1.00	109.0000	109.00
4130	CENTRALIZER 5 1/2"	4.00	30.0000	120.00
4104	CEMENT BASKET 5 1/2"	1.00	139.0000	139.00
4406	5 1/2" RUBBER PLUG	1.00	43.0000	43.00
4228	INSERT FLOAT VALVE 5 1/2"	1.00	155.0000	155.00

Description	Hours	Unit Price	Total
136 80 BBL VACUUM TRUCK (CEMENT)	3.00	82.00	246.00
141 MIN. BULK DELIVERY	1.00	240.00	240.00
146 CEMENT PUMP	1.00	765.00	765.00
146 EQUIPMENT MILEAGE (ONE WAY)	30.00	2.50	75.00

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arts:	2386.98	Freight:	.00	Tax:	126.53	AR	3839.51
abor:	.00	Misc:	.00	Total:	3839.51		
ubl:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK P.O. Box 1453 74005 918/338-0808	EUREKA, KS 820 E. 7th 67045 620/583-7664	OTTAWA, KS 2631 So. Eisenhower Ave. 66067 785/242-4044	GILLETTE, WY 300 Enterprise Avenue 82716 307/686-4914	THAYER, KS 8655 Dorn Road 66776 620/839-5269
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CONSOLIDATED OIL WELL SERVICE, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 5211
 LOCATION Fureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-12-05	1682	Durme-A #16-1	16	28s	4E	Butter	
CUSTOMER <u>Leon Smithman, Jr.</u>			Gulick Drts. CO.				
MAILING ADDRESS <u>14331 Tipperary Circle</u>							
CITY <u>Wichita</u>		STATE <u>Ks.</u>	ZIP CODE <u>67230</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
				<u>446</u>	<u>Scott</u>		
				<u>441</u>	<u>Calin</u>		
				<u>436</u>	<u>Larry</u>		

JOB TYPE Longstring HOLE SIZE 7 7/8" HOLE DEPTH 2600' CASING SIZE & WEIGHT 5 1/2"-14lb
 CASING DEPTH 2602' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL 38 Bbl. WATER gal/sk 6.5 CEMENT LEFT in CASING 12'
 DISPLACEMENT 63 Bbls. DISPLACEMENT PSI 550 ~~MILE~~ PSI 1000 Landed Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2" casing, Pumped 15 Bbl. Fresh water Ahead.
Mixed 150SKs Reg. cement w/ 2% Gel, 1% CaCl2 and 4*1% of KDI-SEAL - Shutdown - washout pump then
Release Plug - Displace Plug with 63 Bbls water.
Final pumping at 550 PSI - Bumped Plug To 1000 PSI - wait 2 minutes - Release Pressure.
Float Hold - Close casing in with 0 PSI.
Job complete - Tear down

Note: We had good circulation during cementing procedure

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or MATERIALS	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	30	MILEAGE	2.50	75.00
1104	150 SKs	Regular - class A cement	9.75	1462.50
1118A	6 SKs	Gel 2%	6.63	39.78
1102	140 lbs	CaCl2 1%	.61 lb.	85.40
1110A	12 SKs	KDI-SEAL 4*PV/SK	16.90	202.80
5407	3 TON	mileage - Bulk Truck	M/C	240.00
5502C	3 Hrs	80 Bbl. VAC Truck	82.00	246.00
1123	2500 GAL	City water	12.20	30.50
4203	1	5 1/2" Guide shoe	109.00	109.00
4228	1	5 1/2" AFU Insert	155.00	155.00
4130	4	5 1/2" Centralizers	30.00	120.00
4104	1	5 1/2" Cement Basket	139.00	139.00
4406	1	5 1/2" Top Rubber Plug	43.00	43.00
			5.37%	SALES TAX
				ESTIMATED TOTAL
				3839.58

AUTHORIZATION Witnessed by Ron Gulick

TITLE Gulick Drts. CO.

DATE _____

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5.37%
 1989