

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 33573
Name: Arena Resources, Inc.
Address: 4920 S. Lewis, Suite 107
City/State/Zip: Tulsa, OK 74105
Purchaser: Duke Energy Field Services
Operator Contact Person: Mike Barnhart
Phone: (918) 747-6060
Contractor: Name: Forest Energy
License: 33436
Wellsite Geologist: T.M. Williams

API No. ~~43~~ - 15-071-20828 0000
County: Greeley
SE SE SE Sec. 24 Twp. 17 S. R. 41 East West
330 feet from (S) N (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Smith Well #: 1-24
Field Name: Bradshaw
Producing Formation: Chase
Elevation: Ground: 3656 Kelly Bushing: 3662
Total Depth: 3041 Plug Back Total Depth: 3028
Amount of Surface Pipe Set and Cemented at 275 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3040
feet depth to Surface-GL w/ 715 sx cmt.

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>8-10-05</u>	<u>8-15-05</u>	<u>12-14-05</u>
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) *ALT II w/ H₂O 8-20-07*
Chloride content 10,000 ppm Fluid volume 11,000 bbls
Dewatering method used evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Mike Barnhart
Title: Production Manager Date: 3-15-06

Subscribed and sworn to before me this 15th day of March

Notary Public: Stephanie Mefford
Date Commission Expires: 10-09-2006



CONFIDENTIAL

KCC Office Use MAR 16 2006

Letter of Confidentiality Received
If Denied, Yes Date: RECEIVED

Wireline Log Received
Geologist Report Received MAR 20 2006
UIC Distribution

KCC WICHITA

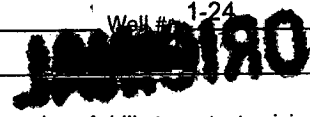
Operator Name: **Arena Resources, Inc.**

Lease Name: **Smith**

Well # **1-24**

Sec. **24** Twp. **17** S. **R. 41** East West

County: **Greeley**



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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>Comp Neutron/Density, Dual Induction, Micro Logs. Cement Bond/GR/CCL</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <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>Cimmarron</td> <td>2314</td> <td>+1348</td> </tr> <tr> <td>Stone Corral</td> <td>2586</td> <td>+1076</td> </tr> <tr> <td>Winfield</td> <td>2908</td> <td>+754</td> </tr> <tr> <td>L. Winfield</td> <td>2940</td> <td>+722</td> </tr> <tr> <td>Fort Riley</td> <td>2970</td> <td>+692</td> </tr> <tr> <td>TD</td> <td>3041</td> <td></td> </tr> </table>	Name	Top	Datum	Cimmarron	2314	+1348	Stone Corral	2586	+1076	Winfield	2908	+754	L. Winfield	2940	+722	Fort Riley	2970	+692	TD	3041	
Name	Top	Datum																				
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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	24	275	Common	189	3%CC, 2%Gel
Production	7 7/8	5 1/2	15.5	3040	Lite & ASC	615 & 100	1/4 # Flo-ceal

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4 SPF	2930-2938; 2918-2926	1250 Gal 15% HCl; 128 Bbl gel w/ 155,000scf N2, 15800# 20/40	2918-2938

TUBING RECORD		Size 2 3/8	Set At 2884	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. First Sales 12-15-05		Producing Method <input checked="" type="checkbox"/> Flowing <input 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
		300	25		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC. 22151

Federal Tax I.E.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT: Oakley

MAR 16 2006

DATE <u>8-10-05</u>	SEC <u>25</u>	TWP <u>17s</u>	RANGE <u>40w</u>	CALLED OUT <u>KCC</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>6:45 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Smith</u>	WELL # <u>1</u>	LOCATION <u>Tribune 8N 2W 25 T1N</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Forrest Energy Rig 7 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 279'

CASING SIZE 8 7/8 DEPTH 276'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 16 1/2 Bbls

CEMENT AMOUNT ORDERED 180 SKS com 32cc 226el

COMMON	<u>180 SKS</u>	@	<u>10.00</u>	<u>1800.00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>6 SKS</u>	@	<u>38.00</u>	<u>228.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Andrew

BULK TRUCK # 386 DRIVER Mike

BULK TRUCK # _____ DRIVER _____

RECEIVED

MAR 20 2006

KCC WICHITA

HANDLING	<u>189 SKS</u>	@	<u>1.60</u>	<u>302.40</u>
MILEAGE	<u>6.4 / SK / mile</u>			<u>850.00</u>
TOTAL				<u>3222.90</u>

REMARKS:

Cement did circulate.

Thank you

CHARGE TO: Ateng Resources

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>276'</u>			
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>75 miles</u>	@	<u>5.00</u>	<u>375.00</u>
MANIFOLD		@		
<u>Waiting Time 2 hrs</u>		@	<u>1.40</u>	<u>280.00</u>
TOTAL				<u>1325.00</u>

PLUG & FLOAT EQUIPMENT

8 5/8

1- Centralizer	@	<u>55.00</u>	<u>55.00</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>55.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE: [Signature]

ALLIED CEMENTING CO., INC.

22157

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT:

MAR 16 2006

Oakley

DATE <u>8-15-05</u>	SEC <u>25</u>	TWP <u>17s</u>	RANGE <u>40w</u>	CALLED OUT <u>RUC</u>	ON LOCATION <u>5:00 PM</u>	JOB START <u>8:10 PM</u>	JOB FINISH <u>9:20 PM</u>
LEASE <u>Smith</u>	WELL # <u>1</u>	LOCATION <u>Tribune 8N 2W 25 W/S</u>	COUNTY <u>Greeley</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Forrest Energy Rig 7

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 3038

CASING SIZE 5 1/2" DEPTH 3043

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

OWNER Some

CEMENT

AMOUNT ORDERED 100 sks ASC

615 sks Lite 1/4" Flo Seal

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@	<u>11.65</u>	<u>1165.00</u>
<u>615 sks Lite</u>	@	<u>8.80</u>	<u>5412.00</u>
<u>Flo seal 1549-</u>	@	<u>1.70</u>	<u>261.80</u>
RECEIVED	@		
MAR 20 2006	@		
HANDLING CHG	@	<u>1.60</u>	<u>1230.40</u>
MILEAGE <u>600 sk/mile</u>	@		<u>3460.50</u>
			TOTAL <u>11529.70</u>

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 72 1/2 Bbls

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Andrew

BULK TRUCK

347 DRIVER Larry

BULK TRUCK

394 DRIVER Mike

REMARKS:

Pump 15 sks in Rat Hole.
Mix 600 sks Lite 1/4" Flo Seal &
100 sks ASC down 5 1/2" csg. Wash Pump
& line Disp 35 Bbls Cement Circulate
To pit. Lost circulation, slow Rate
To 2 Bbls Pump pressure raised to
500#. Plug landed at 900#.
Float Held.

Thank you

CHARGE TO: Arena Resources

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1320.00

EXTRA FOOTAGE @ _____

MILEAGE 75 miles @ 5.00 375.00

MANIFOLD @ _____

TOTAL 1695.00

PLUG & FLOAT EQUIPMENT

Guide Shoe @ _____ 160.00

Latch down Plug Assy @ _____ 350.00

6-Centrizers @ 50.00 300.00

TOTAL 810.00

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME