

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33573
Name: Arena Resources, Inc.
Address: 4920 S. Lewis, Suite 107
City/State/Zip: Tulsa, OK 74105
Purchaser: None
Operator Contact Person: Mike Barnhart
Phone: (918) 747-6060
Contractor: Name: Cheyenne Drilling LP
License: 33375
Wellsite Geologist: Ron Osterbuhr

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. _____

6-19-06	6-20-06	10-4-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-075-20826-00-00
County: Hamilton
NW NW SE SE Sec. 21 Twp. 25 S. R. 40 East West
1250 feet from (S) / N (circle one) Line of Section
1250 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Durler Well #: 1.21

Field Name: Bradshaw
Producing Formation: Winfield & Herrington
Elevation: Ground: 3454 Kelly Bushing: 3459
Total Depth: 2590 Plug Back Total Depth: 2564
Amount of Surface Pipe Set and Cemented at 308 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2589
feet depth to 116 w/ 525 sx cmt.

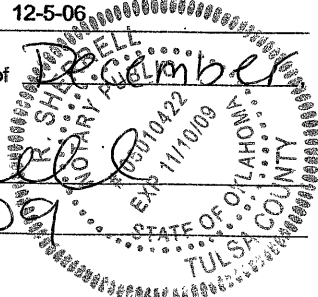
Drilling Fluid Management Plan ACT II With in
(Data must be collected from the Reserve Pit) 3-12-07
Chloride content 7800 ppm Fluid volume 5000 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 12-5-06
Subscribed and sworn to before me this 8 day of December
20 06.
Notary Public: B. Sherrell
Date Commission Expires: 11-10-09



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: 12-15-06
PM-12-9-06
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **DEC 13 2006**

KCC WICHITA

Operator Name: Arena Resources, Inc. Lease Name: Durler Well #: 1.21
 Sec. 21 Twp. 25 S. R. 40 East West County: Hamilton

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 <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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Neutron/Density	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Blaine</td> <td>1249</td> <td>+2210</td> </tr> <tr> <td>Stone Corral (Base)</td> <td>2006</td> <td>+1453</td> </tr> <tr> <td>Hollenberg</td> <td>2464</td> <td>+995</td> </tr> <tr> <td>Herrington</td> <td>2501</td> <td>+958</td> </tr> <tr> <td>Winfield</td> <td>2549</td> <td>+910</td> </tr> <tr> <td>Rotary TD</td> <td>2590</td> <td>+869</td> </tr> <tr> <td>Log TD</td> <td>2586</td> <td>+873</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Blaine	1249	+2210	Stone Corral (Base)	2006	+1453	Hollenberg	2464	+995	Herrington	2501	+958	Winfield	2549	+910	Rotary TD	2590	+869	Log TD	2586	+873
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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 Csg	12 1/4	8 5/8	24	308	Common	180	3% CC, 2% Gel
Production	7 7/8	5 1/2	15.5	2589	Lite & CI "C"	400 & 125	1/4 # Floceal

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 (Amount and Kind of Material Used)	
			Depth
4	2551-2553 CIBP @ 2540	250 Gal. 15% HCL; 400 Gal 15% HCL; Frac 15500 Gal 70 Qual foam, 12200 # 20/40 sd	2551-2553
4	2502-2506	800 Gal 15% HCL	2502-2506

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	2484	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI			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
		205	108 BPD		

Disposition of Gas METHOD OF COMPLETION Production Interval

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

GEOLOGICAL SUMMARY

Arena Resources, Inc.

Durler #1-21

1250' FSL, 1250' FEL Sec 21-T25S-R40W

Hamilton County, Kansas

API #15-075-20826

Elevations: G.L.- 3453', K.B.- 3459' (reference datum)

The following formation depths were determined from open-hole electric logs, and the sub-sea datums are referenced to the KB elevation of 3459':

<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>
T/Blaine	1249'	+2210'
B/Stone Corral	2006'	+1453'
T/Hollenberg	2464'	+ 995'
T/Herington	2501'	+ 958'
T/Winfield	2549'	+ 910'
Rotary TD	2590'	+ 869'
Log Total Depth	2586'	+ 873'

The Herington-Krider interval consists primarily of buff to light gray, dolomitic siltstones with intergranular porosity of 14-18%, and reddish brown to red, silty shales. Recommended perforations are the upper Herington from 2503'-2505'.

The Winfield interval is mostly buff-light tan-light gray dolomitic siltstone with a cross-plotted intergranular porosity of ~20%. Recommended perforations are from 2551'-2553'.



Ron Osterbuhr

07/2006

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DRILLER'S LOG

ARENA RESOURCES, INC
DURLER 1-21
SECTION 21-T25S-R40W
HAMILTON COUNTY, KANSAS

COMMENCED: 06-19-06
COMPLETED: 06-21-06

SURFACE CASING: 298' OF 8 5/8" CMTD
W/180 SKS COMM +3% CC + 2% GEL.

FORMATION	DEPTH
SURFACE HOLE	0 - 308
CLAY	308 - 906
RED BED	906 - 2183
RED BED & LIMESTONE	2183 - 2590 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

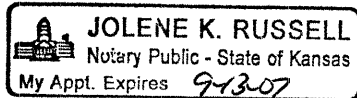
CHEYENNE DRILLING

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 26TH DAY OF JUNE, 2006.

JOLENE K. RUSSELL

NOTARY PUBLIC

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DEC 13 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 24661

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Oakley

DATE <u>10-21-06</u>	SEC <u>21</u>	TWP. <u>25s</u>	RANGE <u>40w</u>	CALLED OUT	ON LOCATION <u>3:30 AM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>7:45 AM</u>
LEASE <u>Dutler</u>	WELL # <u>1-21</u>	LOCATION <u>Sycrause 8 1/2 S 3 E</u>			COUNTY <u>Hamilton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne Drlg Rig II

TYPE OF JOB Production String

HOLE SIZE 7 1/4 T.D. 2590

CASING SIZE 5 1/2 DEPTH 2591

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 61 1/4 Bbls

OWNER Same

CEMENT

AMOUNT ORDERED 125 sks Class "C"

400 sks Lite 1/4" F10 Seal

class "C"			
COMMON	<u>125 sks</u>	@ <u>14.70</u>	<u>1837.50</u>
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
Lite	<u>400 sks</u>	@ <u>10.75</u>	<u>4300.00</u>
F10 Seal	<u>100 #</u>	@ <u>2.00</u>	<u>200.00</u>
HANDLING	<u>553 sks</u>	@ <u>1.90</u>	<u>1050.70</u>
MILEAGE	<u>819 /sk/mile</u>		<u>4424.00</u>
TOTAL			<u>11812.20</u>

REMARKS:

mix 400sksk Lite 1/4" F10 Seal &
125 sks Class "C", Wash Pump &
Line, Disp Plug, Circulated
15 Bbls Cement to pit. Plug Land
Float Held. Lift Pressure 1100*
Land Plug at 1600*

Thank you

CHARGE TO: Atena Resources Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2591'</u>		
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>100 miles</u>	@ <u>5.00</u>	<u>500.00</u>
MANIFOLD		@	
Heat Rental		@	<u>100.00</u>
TOTAL			<u>2210.00</u>

5 1/2 PLUG & FLOAT EQUIPMENT

D Guide Shoe	@	<u>160.00</u>
Lot ch down Plug Ass	@	<u>375.00</u>
B 10-Centralizers	@ <u>50.00</u>	<u>500.00</u>
TOTAL <u>1035.00</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.

SIGNATURE Kon Ashcraft

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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DEC 13 2006
KCC WICHITA

ALLIED CEMENTING CO., INC.

25015

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

OAKLEY

DATE <u>6-19-06</u>	SEC <u>21</u>	TWP. <u>253</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>QUARTER</u>	WELL # <u>1-21</u>	LOCATION <u>SYRACUSE 8 1/2 S-3E-NW IN</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRUG. REL # 11

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 310'

CASING SIZE 8 5/8" DEPTH 308'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 18 3/4 BOL

OWNER ARENA RESOURCES

CEMENT

AMOUNT ORDERED 180 SKS COM 386CL 286CL

COMMON	<u>180 SKS</u>	@	<u>12.20</u>	<u>2196.00</u>
POZMIX		@		
GEL	<u>5 SKS</u>	@	<u>16.65</u>	<u>419.25</u>
CHLORIDE	<u>6 SKS</u>	@	<u>46.60</u>	<u>279.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>189 SKS</u>	@	<u>1.90</u>	<u>359.10</u>
MILEAGE	<u>80 PER SK / MILE</u>			<u>1360.00</u>
TOTAL				<u>4245.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK

377 DRIVER LOUISE

BULK TRUCK

DRIVER

REMARKS:

CEMENT did circulate

THANK YOU

CHARGE TO: CHEYENNE DRUG, CO.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>308'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>90 MI</u>	@	<u>5.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1265.00</u>			

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Robert [Signature]

RECEIVED
DEC 13 2006
KCC WICHITA