

**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33573  
Name: Arena Resources, Inc.  
Address: 4920 S. Lewis, Suite 107  
City/State/Zip: Tulsa, OK 74105  
Purchaser: ONEOK Midstream Gas Supply, LLC  
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     SIOW     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. \_\_\_\_\_

12-22-05	12-27-05	1-7-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 069-20286-0000  
County: Gray  
C NE NE Sec. 31 Twp. 27 S. R. 30  East  West  
660 feet from S / (N) (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Hornbaker Well #: 1-31

Field Name: \_\_\_\_\_  
Producing Formation: Chase  
Elevation: Ground: 2841 Kelly Bushing: 2847  
Total Depth: 2740 Plug Back Total Depth: 2736  
Amount of Surface Pipe Set and Cemented at 552 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 2736  
feet depth to Surface w/ 625 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *ALT II w/ H 3-10-08*  
Chloride content 11,000 ppm Fluid volume 12,000 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.: \_\_\_\_\_

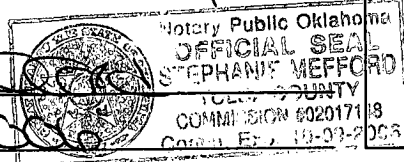
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 2-17-06

Subscribed and sworn to before me this 17<sup>th</sup> day of February, 2006.

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



**KCC Office Use ONLY** **CONFIDENTIAL**  
 Letter of Confidentiality Received FEB 23 2006  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received KCC  
 Geologist Report Received RECEIVED  
 UIC Distribution FEB 23 2006

**KCC WICHITA**

Operator Name: Arena Resources, Inc. Lease Name: Hornbaker  
 Sec. 31 Twp. 27 S. R. 30  East  West County: Gray

**ORIGINAL**

**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:  <b>DIL, CN/D, Caliper, CBL/Gamma CCL</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>T/ Blaine</td> <td>1140</td> <td>+1707</td> </tr> <tr> <td>T/ Cedar Hills</td> <td>1341</td> <td>+1506</td> </tr> <tr> <td>B/ Stone Corral</td> <td>1872</td> <td>+975</td> </tr> <tr> <td>T/ Herrington</td> <td>2686</td> <td>+161</td> </tr> <tr> <td>T/ Krider</td> <td>2714</td> <td>+133</td> </tr> <tr> <td>TD @ 2741</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	T/ Blaine	1140	+1707	T/ Cedar Hills	1341	+1506	B/ Stone Corral	1872	+975	T/ Herrington	2686	+161	T/ Krider	2714	+133	TD @ 2741		
Name	Top	Datum																				
T/ Blaine	1140	+1707																				
T/ Cedar Hills	1341	+1506																				
B/ Stone Corral	1872	+975																				
T/ Herrington	2686	+161																				
T/ Krider	2714	+133																				
TD @ 2741																						

CASING RECORD <input 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#	552	Lite & Common	260 & 125	3%CaCl, 1/4# flocele
Production	7.875"	4.5"	10.5#	2736	Lite & ASC	500 & 125	2% Gel, 1/4# flocele

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	2692-2698; 2715-2723	1500 Gal 20% FE/MCA Acid	

TUBING RECORD	Size <u>2.375</u>	Set At <u>2639</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	-------------------	--------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. <b>1-5-06</b>	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. <u>0</u>	Gas Mcf <u>200</u>	Water Bbls. <u>Trace</u>	Gas-Oil Ratio	Gravity
-----------------------------------	--------------------	--------------------	--------------------------	---------------	---------

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 \_\_\_\_\_

# GEOLOGICAL SUMMARY

CONFIDENTIAL

FEB 23 2006

KCC

**Arena Resources, Inc.**

**Hornbaker #1-31**

**660' FNL, 660' FEL Sec 31-T27S-R30W**

**Gray County, Kansas**

**API #15-069-20281**

**Elevations: G.L.- 2841', K.B.- 2847' (reference datum)**

The following formation depths were determined from electric logs, and the sub-sea datums are referenced to the KB elevation of 2847':

<u>Formation</u>	<u>Log Depth</u>	<u>Datum</u>	<u>+/- to Schmidt #1-30</u>
T/Blaine	1140'	+1707'	+5'
T/Cedar Hills	1341'	+1506'	-5'
B/Stone Corral	1872'	+ 975'	+12'
T/Hollenberg	2658'	+ 189'	-8'
T/Herington	2686'	+ 161'	-6'
T/Krider	2714'	+ 133'	-4'
T/Odell	2738'	+ 109'	-6'
T/Winfield	NR (est-2762')		
Total Depth	2741'		

The sub-sea datums are also compared to datums from the Arena Resources-Schmidt #1-30 well located in the SW NW NE sec 30-T27S-R30W.

The Herington-Krider interval from 2686'-2732' consists primarily of tan to light gray, finely crystalline to sucrosic, slightly argillaceous and silty dolomite, with intercrystalline to vuggy porosity (~11-13%). The Odell Shale from 2738'-2741' consists of light gray, silty, slightly calcareous to dolomitic shale and siltstone. Recommended perforations are the upper Herington from 2692'-2698', and the Krider interval from 2715'-2723'.



Ron Osterbuhr

01/14/2006

RECEIVED

FEB 23 2006

KCC WICHITA

DRILLER'S LOG

CONFIDENTIAL

ARENA RESOURCES, INC.  
HORNBAKER 1-31  
SECTION 31-T27S-R30W  
GRAY COUNTY, KANSAS

FEB 23 2006

KCC

COMMENCED: 12-22-05  
COMPLETED: 12-27-05

SURFACE CASING: 552' OF 8 5/8" CMTD  
W/125 SKS COMM + 3%CC. TAILED W/260  
SKS PREMIUM PLUS LITE + 3% CC + 1/4#/SK  
FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 552
CLAY & RED BED	552 - 1270
RED BED	1270 - 1340
ANHYDRITE & GLORIETTA	1340 - 1528
RED BED	1528 - 2320
LIMESTONE & SHALE	2320 - 2740 RTD

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

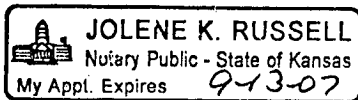
CHEYENNE DRILLING, LP

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 3<sup>RD</sup> DAY OF JANUARY, 2006.

JOLENE K. RUSSELL

  
NOTARY PUBLIC

RECEIVED  
FEB 23 2006  
KCC WICHITA

# ALLIED CEMENTING CO., INC.

21845

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

FEB 23 2006

SERVICE POINT:

Ogkley

DATE <u>12-27-05</u>	SEC <u>31</u>	TWP. <u>27s</u>	RANGE <u>30w</u>	CALLER <u>KCC</u>	ON LOCATION	JOB START <u>7:10 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Hornbaker</u>	WELL # <u>1-31</u>	LOCATION <u>Plywell school 10E 9S 2E</u>			COUNTY <u>Gray</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)				<u>1S 34E 9S</u>			

CONTRACTOR Cheyenne Drlg Rig 11

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 2740'

CASING SIZE 4 1/2" DEPTH 2746'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 125 sks ASC, 2 1/2 Gal

500 sks Lite 1/4" PLO Seal

DISPLACEMENT 43 3/4 Bbls

EQUIPMENT

COMMON	@		
POZMIX	@		
GEL		<u>7 sks</u>	@ <u>14.00</u> <u>98.00</u>
CHLORIDE	@		
ASC		<u>125 sks</u>	@ <u>11.65</u> <u>1456.25</u>
	@		
<u>Lite weight</u>		<u>500 sks</u>	@ <u>8.80</u> <u>4400.00</u>
	@		
<u>PLO Seal</u>		<u>125 #</u>	@ <u>1.70</u> <u>212.50</u>
	@		
	@		
	@		
HANDLING	@	<u>637 sks</u>	@ <u>1.60</u> <u>1019.20</u>
MILEAGE		<u>64 / sk / mile</u>	<u>2140.32</u>
			TOTAL <u>9326.27</u>

PUMP TRUCK CEMENTER Dean

# 378-281 HELPER Andrew

BULK TRUCK

# 347 DRIVER Mike

BULK TRUCK

# 386 DRIVER Alan

RECEIVED  
FEB 23 2006

REMARKS:

KCC WICHITA

pump goeskts lite followed w/ 125 sks  
ASC, wash pump & line, disp  
plug circulated cement, 2.5 bbls  
on 7/8 sks cement to pit, plug landed  
left pressure, 1000# plug landed  
1500# plug held.

Thank you

SERVICE

DEPTH OF JOB	<u>2746'</u>	
PUMP TRUCK CHARGE		<u>1320.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>56 miles</u>	@ <u>5.00</u> <u>280.00</u>
MANIFOLD	@	
	@	
	@	

TOTAL 1600.00

CHARGE TO: Ateng Resources

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

4 1/2" PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>	@	<u>125.00</u>
<u>10 - Centralizers</u>	@	<u>45.00</u> <u>450.00</u>
<u>Latchdown Plug Assy</u>	@	<u>300.00</u>
	@	
	@	

TOTAL 875.00

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 ~~1600.00~~ #11,025

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME RON OSTERBUHR