

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 # 33269
Name: Central Operating, Inc
Address: 1600 Broadway Suite #1050
City/State/Zip: Denver, CO 80202
Purchaser: NCRA
Operator Contact Person: P.A. Brew
Phone: (303) 894-9576
Contractor: Name: Murfin Drilling Co
License: 30606
Wellsite Geologist: Neal LaFon

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>07-25-06</u>	<u>07-30-06</u>	<u>07-31-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25543-0000
County: Ellis
SW SE NE Sec. 2 Twp. 15 S. R. 19 East West
2250' feet from S / (N) (circle one) Line of Section
1000' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Thecla Haas Well #: 1
Field Name: Dechant

Producing Formation: L-KC & Arbuckle
Elevation: Ground: 2072' Kelly Bushing: 2077'
Total Depth: 3683' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 220' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1318.96' Feet
If Alternate II completion, cement circulated from WVA 319
feet depth to ⊗ w/ 150 ^{sq cmt.}
Alt 2 - Dlg - 2/12/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 8000 ppm Fluid volume 4000 bbls
Dewatering method used Allowed to dry
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: [Signature]
Title: President Date: 11-14-06
Subscribed and sworn to before me this 14th day of November,
2006.
Notary Public: [Signature]
Date Commission Expires: May 28/2007

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
NOV 20 2006

KCC WICHITA

Operator Name: Central Operating, Inc Lease Name: Thecla Haas Well #: 1
 Sec. 2 Twp. 15 S. R. 19 East West County: Ellis

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 checked="" type="checkbox"/> Yes <input 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: Radiation Guard Micro Log	<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>Stone Corral</td> <td>1286'</td> <td>+791'</td> </tr> <tr> <td>Topeka</td> <td>3040'</td> <td>-963'</td> </tr> <tr> <td>Heebner</td> <td>3318'</td> <td>-1241'</td> </tr> <tr> <td>Toronto</td> <td>3334'</td> <td>-1257'</td> </tr> <tr> <td>L-KC</td> <td>3362</td> <td>-1285'</td> </tr> <tr> <td>Bose L-KC</td> <td>3605'</td> <td>-1528'</td> </tr> <tr> <td>Arbuckle</td> <td>3676'</td> <td>-1599'</td> </tr> </table>	Name	Top	Datum	Stone Corral	1286'	+791'	Topeka	3040'	-963'	Heebner	3318'	-1241'	Toronto	3334'	-1257'	L-KC	3362	-1285'	Bose L-KC	3605'	-1528'	Arbuckle	3676'	-1599'
Name	Top	Datum																							
Stone Corral	1286'	+791'																							
Topeka	3040'	-963'																							
Heebner	3318'	-1241'																							
Toronto	3334'	-1257'																							
L-KC	3362	-1285'																							
Bose L-KC	3605'	-1528'																							
Arbuckle	3676'	-1599'																							

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	220'	Comm	150	3%CC 2% Gel
production	7 7/8	5 1/2	14	3678	60/40 poz	465	6% 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 <i>(Amount and Kind of Material Used)</i>	Depth
	Open Hole Completion	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	1861.04'	None	
Date of First, Resumerd Production, SWD or Enhrr.		Producing Method		
August 31, 2006		<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
	7	0	61	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

RECEIVED

NOV 20 2006

KCC WICHITA

ALLIED CEMENTING CO., INC.

27951

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

SERVICE POINT:

Russell

DATE <i>7-25-06</i>	SEC <i>2</i>	TWP. <i>15</i>	RANGE <i>19</i>	CALLED OUT <i>3:00pm</i>	ON LOCATION <i>6:45pm</i>	JOB START	JOB FINISH <i>7:15pm</i>
LEASE <i>HAA</i>	WELL # <i>1</i>	LOCATION <i>Antonino 5s</i>			COUNTY <i>Ellis</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *MURFIN #8*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *220*

CASING SIZE *8 5/8* DEPTH *219*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13 bbl*

OWNER _____

CEMENT

AMOUNT ORDERED *150 bbl Cem 3-2*

COMMON <i>150</i>	@	<i>1065</i>	<i>1597.50</i>
POZMIX	@		
GEL <i>3</i>	@	<i>1665</i>	<i>4995</i>
CHLORIDE <i>5</i>	@	<i>4660</i>	<i>23300</i>
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <i>150</i>	@	<i>190</i>	<i>360.00</i>
MILEAGE <i>8 1/2 mi</i>			<i>442.40</i>
TOTAL			<i>2623.90</i>

EQUIPMENT

PUMP TRUCK CEMENTER *B:11*

409 HELPER *PAUL*

BULK TRUCK

410 DRIVER *Bob*

BULK TRUCK

DRIVER

REMARKS:

Ran 5 lbs of 8 5/8 set e 219

Cement of 150 lb

Pump plug of 13 bbls

Cement did Circ.

CHARGE TO: *Central Oper. Inc*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE *815.00*

EXTRA FOOTAGE @ _____

MILEAGE *35* @ *5.00* *175.00*

MANIFOLD @ _____

@ _____

@ _____

TOTAL *990.00*

PLUG & FLOAT EQUIPMENT

F 8 5/8 wood @ *60.00*

@ _____

@ _____

@ _____

@ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Larry Pickner*

LARRY PICKNER

PRINTED NAME

RECEIVED

NOV 20 2006

KCC WICHITA

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.

ALLIED CEMENTING CO., INC.

27956

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

SERVICE POINT:

Russell

DATE <i>7-30-06</i>	SEC. <i>2</i>	TWP. <i>15</i>	RANGE <i>19</i>	CALLED OUT <i>10:00 AM</i>	ON LOCATION <i>12:00 PM</i>	JOB START	JOB FINISH <i>5:30 PM</i>
LEASE <i>HAA</i>	WELL # <i>1</i>	LOCATION <i>Antonino Is</i>			COUNTY <i>Ellis</i>	STATE <i>K</i>	
OLD OR NEW (Circle one) <i>NEW</i>							

CONTRACTOR *MURKIN #8*

TYPE OF JOB *LONG STAIRS*

HOLE SIZE *7 3/8* T.D. *3683*

CASING SIZE *5 1/2* DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *17.31*

PERFS.

DISPLACEMENT *89.32*

OWNER _____

CEMENT AMOUNT ORDERED

150 lb ASC - 240 gal

500 Gal WFR2

COMMON	@		
POZMIX	@		
GEL	@	<i>3</i>	<i>16.65</i>
CHLORIDE	@		<i>49.95</i>
ASC	@	<i>150</i>	<i>131.5</i>
	@		<i>1965.00</i>
	@		
	@		
<i>WFR-2</i>	@	<i>500 Gals</i>	<i>1.00</i>
	@		<i>500.00</i>
	@		
	@		
	@		
HANDLING	@	<i>153</i>	<i>1.90</i>
MILEAGE	@	<i>84 1/2</i>	<i>290.70</i>
	@	<i>1 mile</i>	<i>428.40</i>
	@		<i>3234.00</i>

EQUIPMENT

PUMP TRUCK # *409* CEMENTER *Bill* HELPER *CLARK*

BULK TRUCK # DRIVER *Bob*

BULK TRUCK # DRIVER *DOUG*

REMARKS:

Open pack shoe

Pipe set 3678

Shoe set 1731

Insert 3660.69

Pump 500 Gal WFR2 Follow w/ 150 lb

Plant, pump plug w/ 50 lb of water

latch plug in 1200 held

15 KH

10 MH

CHARGE TO: *Central Op. Inc.*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>1610.00</i>
EXTRA FOOTAGE	@		
MILEAGE	@	<i>35</i>	<i>5.00</i>
MANIFOLD	@		<i>175.00</i>
	@		
	@		

TOTAL *1785.00*

PLUG & FLOAT EQUIPMENT

<i>6 - Centralizers</i>	@	<i>55.00</i>	<i>330.00</i>
<i>3 - BASKETS</i>	@	<i>150.00</i>	<i>300.00</i>
<i>1 D.O. Tool</i>	@		<i>3500.00</i>
<i>1 PACKER SHOE</i>	@		<i>1325.00</i>
<i>1 Latch down plug 1455</i>	@		<i>375.00</i>

TOTAL *5830.00*

D.O. 1318.96

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

SIGNATURE *Larry Pickner*

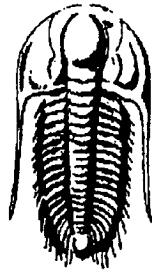
LARRY PICKNER

PRINTED NAME

RECEIVED

NOV 20 2006

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Central Operating**

1800 Broadway Ste #1050
Denver CO 80202

ATTN: Neal A. LaFon

2 15S 19W Ellis KS

Thecia Haas #1

Start Date: 2006.07.29 @ 16:58:28

End Date: 2006.07.30 @ 03:37:41

Job Ticket #: 25197 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Central Operating

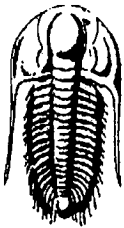
Thecia Haas #1

2 15S 19W Ellis KS

DST # 1

Arbuckle

2006.07.29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Central Operating

Thecia Haas #1

1800 Broadway Ste #1050
Denver CO 80202

2 15S 19W Ellis KS

Job Ticket: 25197

DST#: 1

ATTN: Neal A. LaFon

Test Start: 2006.07.29 @ 16:58:28

Tool Information

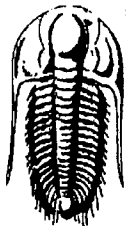
Drill Pipe:	Length: 3508.00 ft	Diameter: 3.80 inches	Volume: 49.21 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	49.97 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 33000.00 lb
Depth to Top Packer:	3662.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.02 ft			
Tool Length:	48.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3640.00	
Hydraulic tool	5.00			3645.00	
Jars	5.00			3650.00	
Safety Joint	2.00			3652.00	
Packer	5.00			3657.00	27.00 Bottom Of Top Packer
Packer	5.00			3662.00	
Stubb	1.00			3663.00	
Perforations	2.00			3665.00	
Recorder	0.01	6769	Inside	3665.01	
Perforations	15.00			3680.01	
Recorder	0.01	13548	Outside	3680.02	
Bullnose	3.00			3683.02	21.02 Bottom Packers & Anchor

Total Tool Length: 48.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Central Operating

Thecia Haas #1

1800 Broadway Ste #1050
Denver CO 80202

2 15S 19W Ellis KS

Job Ticket: 25197

DST#: 1

ATTN: Neal A. LaFon

Test Start: 2006.07.29 @ 16:58:28

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

27 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

22500 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	VSOCMW 2%O 88%W 10%M	0.590
2310.00	GMCWO 5%G 60%O 30%W 5%M	32.094
180.00	GWO 15%G 82%O 3%W	2.525
135.00	FREE OIL 95%O 2%W 3%M	1.894

Total Length: 2745.00 ft

Total Volume: 37.103 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 45' GIP

