

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 4894
Name: Horseshoe Operating, Inc.
Address: 110 W. Louisiana Suite 200
City/State/Zip: Midland, Texas 79701
Purchaser: Duke Energy Field Services
Operator Contact Person: S. L. Burns
Phone: (432) 683-1448
Contractor: Name: Cheyenne Drilling
License: 33375

Wellsite Geologist: _____
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>7/30/04</u>	<u>7/31/04</u>	<u>10/11/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 071-20792-00-00
County: Greeley
C SE Sec. 02 Twp. 17 S. R. 40 East West
1200 feet from S / N (circle one) Line of Section
1200 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Adams Well #: 4-2
Field Name: Bradshaw
Producing Formation: Winfield
Elevation: Ground: 3607 Kelly Bushing: 3613
Total Depth: 3005 Plug Back Total Depth: 3003
Amount of Surface Pipe Set and Cemented at 7 jts @ 272 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3005
feet depth to surface w/ 650 sx cmt.
ALT I ENHR 12-26-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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.

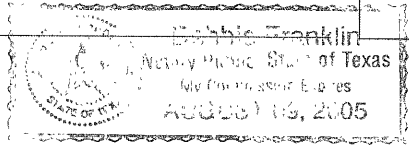
Signature: [Signature]

Title: Vice President Date: 12/01/04

Subscribed and sworn to before me this 1 day of December, 2004.

Notary Public: [Signature]

Date Commission Expires: 8-9-2005



KCC Office Use ONLY

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

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Operator Name: Horseshoe Operating, Inc. Lease Name: Adams Well #: 4-2
 Sec. 02 Twp. 17 S. R. 40 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.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Base Stone Corral 2612 +1001
 Top Winfield 2903 +710
 Top Ft. Riley 2964 +649

List All E. Logs Run:

**Compensated Density Neutron
 Cement Bond Log**

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	276	C	175	2%cc/Flocele
Production	7-7/8	4-1/2	10.5#	3005	C	525	Lite
Production	7-7/8	4-1/2	10.5#	3005	C	125	Common

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
1	2963-68;	500 gals 15% HCL + additives	
	2972-85	500 gals 7-1/2% HCL + additives, 4500 gal	
		pad.	
		Pump 8000# 20/40 + 4000# 12/20	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	2918		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
10/11/04	<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
		10	65 B.W.P.D		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____

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ALLIED CEMENTING CO., INC.

13852

Federal Tax I.D.#

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

SERVICE POINT: W.F. Oakley

DATE <u>8-4-04</u>	SEC. <u>2</u>	TWP. <u>17s</u>	RANGE <u>40w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>5:30 PM</u>
LEASE <u>Adams</u>	WELL # <u>4-2</u>	LOCATION <u>Tribune 8N 4E 1/2 N 1/4</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>N/S</u>			

CONTRACTOR <u>Cheyenne Drilling</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Pump down B Side</u>	
HOLE SIZE <u>T.D.</u>	CEMENT
CASING SIZE <u>DEPTH</u>	AMOUNT ORDERED <u>40 SKS com 290cc 1/4" 110 Gall</u>
TUBING SIZE <u>DEPTH</u>	
DRILL PIPE <u>DEPTH</u>	
TOOL <u>DEPTH</u>	
PRES. MAX <u>MINIMUM</u>	COMMON <u>40 SKS @ 8.85 354.00</u>
MEAS. LINE <u>SHOE JOINT</u>	POZMIX @ _____
CEMENT LEFT IN CSG.	GEL @ _____
PERFS.	CHLORIDE <u>1 @ 30.00 30.00</u>
DISPLACEMENT	@ _____

EQUIPMENT

PUMP TRUCK CEMENTER <u>Dean</u>
<u>373-281</u> HELPER <u>Fuzzy</u>
BULK TRUCK
<u>386</u> DRIVER <u>Mike</u>
BULK TRUCK
DRIVER

HANDLING <u>HI @ 1.25 51.25</u>
MILEAGE <u>54/sk/mile 125.00</u>
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

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TOTAL 560.25

REMARKS:

Tied on B side pump 40 SKS pump cement up into 8 5/8 surface CCS

Thank you

CHARGE TO: Horseshoe Operating
STREET _____
CITY _____ STATE _____ ZIP _____

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 HAK

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE <u>250.00</u>
EXTRA FOOTAGE @ _____
MILEAGE <u>60 Miles @ N/C</u>
PLUG @ _____
_____ @ _____
_____ @ _____

TOTAL 250.00

FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

ALLIED CEMENTING CO., INC.

WF
14937

Federal Tax I.D.#

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

SERVICE POINT:
OAKLEY

DATE <u>8-1-04</u>	SEC. <u>2</u>	TWP. <u>175</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>1:30 AM</u>	JOB START <u>5:45 AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>Adams</u>	WELL # <u>4-2</u>	LOCATION <u>TRIBUNE 8N-4E-1/2N-1/4W</u>		COUNTY <u>GRECLEY</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>N INTO</u>				

CONTRACTOR <u>Cheyenne Drilling Reg #8</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>Production String</u>	
HOLE SIZE <u>7 7/8"</u> T.D. <u>3005'</u>	CEMENT
CASING SIZE <u>4 1/2"</u> DEPTH <u>3022'</u>	AMOUNT ORDERED <u>125 SKS CLASS "C"</u>
TUBING SIZE	DEPTH <u>525 SKS LITE 1/2" FLO-SEAL</u>
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>48 BBL</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>191</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>361</u>	DRIVER <u>MIKE</u>
BULK TRUCK	
# <u>347</u>	DRIVER <u>LARRY</u>

<u>CLASS "C"</u>	<u>125 SKS</u>	@	<u>10 65</u>	<u>1331 25</u>
<u>POZMIX</u>		@		
<u>GEL</u>		@		
<u>CHLORIDE</u>		@		
<u>LITE</u>	<u>525 SKS</u>	@	<u>7 75</u>	<u>4068 75</u>
<u>FLO-SEAL</u>	<u>131#</u>	@	<u>1 40</u>	<u>183 40</u>
<u>HANDLING</u>	<u>691 SKS</u>	@	<u>1 25</u>	<u>863 75</u>
<u>MILEAGE</u>	<u>0.54 per SK/MI</u>			<u>2073 30</u>
TOTAL				<u>8520 15</u>

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REMARKS:
CEMENT NED CTRL
DROP PLUG NEVER GOT RETURNS BACK.
PLUG LANDED
FLOAT HELD.
THANK YOU

CHARGE TO: HORSESHOE OPERATING
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>3022'</u>
PUMP TRUCK CHARGE	<u>1130 20</u>
EXTRA FOOTAGE	@
MILEAGE	<u>60 MI @ 4 00</u> <u>240 00</u>
PLUG	@
	@
	@
TOTAL	<u>1370 20</u>

FLOAT EQUIPMENT

<u>1 - AFU FLOAT SHOE</u>	@	<u>210 00</u>
<u>3 - CENTRALIZER</u>	@ <u>50 00</u>	<u>400 00</u>
<u>1 - LATCH DOWN PLUG Assy</u>		<u>300 00</u>
	@	
	@	
TOTAL		<u>910 00</u>

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SIGNATURE Skym 2B

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS
PRINTED NAME _____