

**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: _____
 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>08/27/04</u>	<u>08/28/04</u>	<u>9/29/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 075-20816-00-00
 County: Hamilton
C SW Sec. 34 Twp. 22 S. R. 40 East West
1320 feet from (S) N (circle one) Line of Section
1320 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Braddock Well #: 1
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3431 Kelly Bushing: 3437
 Total Depth: 2600 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 6 jts @ 234 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2600
 feet depth to surface w/ 550 sx cmt.

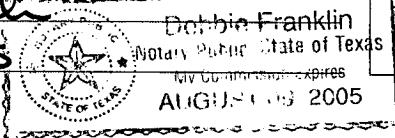
**RECEIVED
DEC 06 2004
KCC WICHITA**

Drilling Fluid Management Plan *Act II KGR 2/15/08*
 (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

Operator Name: Horseshoe Operating, Inc. Lease Name: Braddock Well #: 1
 Sec. 34 Twp. 22 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Cement Bond Log	<table style="width:100%; border-collapse: collapse;"> <tr> <td><input 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>Base Stone Corral</td> <td>2117</td> <td>+1320</td> </tr> <tr> <td>Top Winfield</td> <td>2562</td> <td>+865</td> </tr> </table> <div style="text-align: center; font-weight: bold; font-size: 1.2em; transform: rotate(-15deg);"> RECEIVED DEC 06 2004 KCC WICHITA </div>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Base Stone Corral	2117	+1320	Top Winfield	2562	+865
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample											
Name	Top	Datum											
Base Stone Corral	2117	+1320											
Top Winfield	2562	+865											

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#	234	C	175	2%cc/Flocele
Production	7-7/8	4-1/2	10.5#	2600	C	425	Lite
Production	7-7/8	4-1/2	10.5#	2600	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
2	2585-93	500 gals 15% HCL + additives	
		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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8	2599			
Date of First, Resumerd Production, SWD or Enhr. 9/29/04			Producing Method			
			<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	
		125	130 BWPD			

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. 12087

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

SERVICE POINT:
OAKLEY

DATE <u>8-28-04</u>	SEC <u>34</u>	TWP. <u>22S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>BRADDOCK</u>	WELL # <u>1</u>	LOCATION <u>SYRACUSE 7N-3 1/4 E-N 1/4 E 20 1/2</u>			COUNTY <u>HAMILTON</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE ORLG. REF # 8 OWNER SAME WF

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8" T.D. 2600'

CASING SIZE 4 1/2" DEPTH 2625'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 41 3/4 BBL

CEMENT			
AMOUNT ORDERED	<u>125 SKS CLASS "C"</u>		
	<u>425 SKS LITE 1/4" FLO-SEAL</u>		
<u>CLASS "C"</u>	<u>125 SKS</u>	@ <u>10.65</u>	<u>1331.25</u>
POZMIX		@	
GEL		@	
CHLORIDE		@	
<u>LITE 425 SKS</u>		@ <u>7.75</u>	<u>3293.75</u>
<u>FLO-SEAL 106 #</u>		@ <u>1.48</u>	<u>148.40</u>
HANDLING	<u>579 SKS</u>	@ <u>1.25</u>	<u>723.75</u>
MILEAGE	<u>0.5¢ PER SK / MILE</u>		<u>1737.50</u>
TOTAL			<u>7234.15</u>

EQUIPMENT

PUMP TRUCK # 177 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 347 DRIVER JARROD

BULK TRUCK # 315 DRIVER TERRY

REMARKS:

MEX 425 SKS LITE 1/4" FLO-SEAL
125 SKS CLASS "C" WASH PUMP
+ LINES + DISPLACE 41 3/4 BBL.

CEMENT DED CIRC
PLUG LAID AT 1600 P.S.F.
FLOAT HELD.

THANK YOU

CHARGE TO: HORSESHOE OPERATING, INC

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
DEC 06 2004
KCC WICHITA

SERVICE

DEPTH OF JOB	<u>2625'</u>		
PUMP TRUCK CHARGE			<u>1130.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60 MI</u>	@ <u>4.00</u>	<u>240.00</u>
PLUG		@	
TOTAL			<u>1370.00</u>

FLOAT EQUIPMENT

<u>4 1/2"</u>			
<u>1-AFU Float SH@</u>			<u>210.00</u>
<u>8-CENTRALIZERS</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>

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 HAWK

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 12086

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

SERVICE POINT:
OAKLEY

DATE <u>8-27-04</u>	SEC. <u>34</u>	TWP. <u>22S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>1:30 PM</u>	JOB START <u>6:45 PM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>BRAADOCK</u>	WELL # <u>1</u>	LOCATION <u>SYRACUSE 7N-3 1/4E-N+</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>F INTO</u>			

CONTRACTOR CHEYENNE DRILLING REL #8 OWNER SAME WF

TYPE OF JOB <u>SURFACE</u>	CEMENT AMOUNT ORDERED <u>165 SKS COM 28CL 1/4" FLO-SEAL</u>
HOLE SIZE <u>12 1/4"</u> T.D. <u>238'</u>	COMMON <u>165 SKS</u> @ <u>8.95</u> <u>1460.25</u>
CASING SIZE <u>8 5/8"</u> DEPTH <u>238'</u>	POZMIX @ _____
TUBING SIZE DEPTH	GEL @ _____
DRILL PIPE DEPTH	CHLORIDE <u>4 SKS</u> @ <u>30.00</u> <u>120.00</u>
TOOL DEPTH	<u>FLO-SEAL 41"</u> @ <u>1.25</u> <u>57.40</u>
PRES. MAX MINIMUM	HANDLING <u>169 SKS</u> @ <u>1.25</u> <u>211.25</u>
MEAS. LINE SHOE JOINT	MILEAGE <u>0.54 PER SK / MILE</u> <u>507.40</u>
CEMENT LEFT IN CSG. <u>15'</u>	TOTAL <u>2355.90</u>
PERFS.	
DISPLACEMENT <u>13 3/4 BBL.</u>	

EQUIPMENT

PUMP TRUCK CEMENTER <u>TERRY</u>
<u>177</u> HELPER <u>WAYNE</u>
BULK TRUCK DRIVER <u>JARROD</u>
<u>218</u>
BULK TRUCK DRIVER
#

REMARKS:

SERVICE

CEMENT DID CRACK

DEPTH OF JOB <u>238'</u>	
PUMP TRUCK CHARGE <u>520.00</u>	
EXTRA FOOTAGE @ _____	
MILEAGE <u>60 ME</u> @ <u>4.00</u> <u>240.00</u>	
PLUG @ _____	
@ _____	
@ _____	
TOTAL <u>760.00</u>	

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

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

TOTAL _____

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 JPH

PRINTED NAME _____