

**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: 500 W. Texas, Suite 1190
 City/State: Midland, Tx 79701
 Purchaser: Duke Energy
 Operator Contact Person: S. L. Burns
 Phone: (915) 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>7/8/02</u>	<u>7/9/02</u>	<u>8/5/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED
 KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
 OCT 3 2002

API No. 15 - 071-207550000
 County: Greeley
NE, NV Sec. 29 Twp. 19 S. R. 39 East West
660 feet from S / (N) (circle one) Line of Section
2100 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW

Lease Name: Kuttler H Well #: 1
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3521 Kelly Bushing: 3526
 Total Depth: 2850 Plug Back Total Depth: 2849
 Amount of Surface Pipe Set and Cemented at 6 jts 249 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2849
 feet depth to surface w/ 625 sx cmt.

Drilling Fluid Management Plan Well 22 10-3-03
 (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.: _____

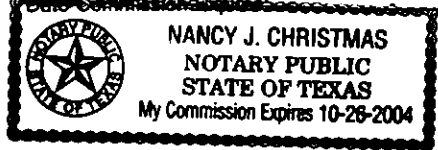
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Dustin Franklin
 Title: Production Date: 8-10-02
 Subscribed and sworn to before me this 10th day of September
2002
 Notary Public: Nancy J. Christmas
10/26/04

KCC Office Use ONLY

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



Operator Name: Horseshoe Operating, Inc. Lease Name: Kuttler H Well #: 1
 Sec. 29 Twp. 19 S. R. 39 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 <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 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: Compensated Density/Neutron - Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <th></th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Datum</th> </tr> </thead> <tbody> <tr> <td>Base Stone Corral</td> <td style="text-align: center;">2446</td> <td style="text-align: center;">+1080</td> </tr> <tr> <td>Winfield</td> <td style="text-align: center;">2791</td> <td style="text-align: center;">+735</td> </tr> <tr> <td>Top Winfield Porosity</td> <td style="text-align: center;">2799</td> <td style="text-align: center;">+727</td> </tr> <tr> <td>Base Winfield Porosity</td> <td style="text-align: center;">2817</td> <td style="text-align: center;">+709</td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample		Top	Datum	Base Stone Corral	2446	+1080	Winfield	2791	+735	Top Winfield Porosity	2799	+727	Base Winfield Porosity	2817	+709
Log Name	Formation (Top), Depth and Datum	Sample																	
	Top	Datum																	
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Base Winfield Porosity	2817	+709																	

CASING RECORD New 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#	250	C	175	2%cc 1/4# Flo
Production	7-7/8	4-1/2	10.5#	2854	C	625	1/4# Floseal

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	2817-2832	500 gal 7-1/2% HCL	2002
		4500 gal Pad	
		8000# 20/40 sand	
		4000# 12/20 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2-3/8"	2837 KB			<input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Enhr.				Producing Method			
8/5/02				Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		80		100			

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

RECEIVED
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION

ORIGINAL

ALLIED CEMENTING CO., INC. 09450

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

SERVICE POINT: 11 F
OAKLEY

DATE <u>7-9-02</u>	SEC <u>29</u>	TWP <u>19S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>6:30 PM</u>	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>RUTLERH</u>			WELL # <u>1</u>	LOCATION <u>WHITE LAW 65-1 1/2 E</u>		COUNTY <u>GREELEY</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>CHEYENNE DRILL RIG # 8</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STRING</u>	
HOLE SIZE <u>7 7/8"</u> T.D. <u>2850"</u>	CEMENT
CASING SIZE <u>4 1/2"</u> DEPTH <u>2854"</u>	AMOUNT ORDERED <u>125 SKS CLASS "C"</u>
TUBING SIZE	<u>500 SKS LITE 1/4" FLO-SEAL</u>
DRILL PIPE	
TOOL	
PRES. MAX <u>1200 PSI</u> MINIMUM <u>200 PSI</u>	<u>CLASS "C" 125 SKS @ 9.65 1206.25</u>
MEAS. LINE	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT <u>45 1/2 BBL</u>	<u>LITE 500 SKS @ 6.95 3475.00</u>
EQUIPMENT	<u>FLO-SEAL 125 @ 1.40 175.00</u>
PUMP TRUCK CEMENTER <u>TERRY</u>	HANDLING <u>659 SKS @ 1.10 724.90</u>
# <u>300</u> HELPER <u>WAYNE</u>	MILEAGE <u>044 PER SK / MILE 2003.36</u>
BULK TRUCK	
# <u>361</u> DRIVER <u>LONNIE</u>	TOTAL <u>7594.51</u>
BULK TRUCK	
# <u>347</u> DRIVER <u>FUZZY</u>	

REMARKS:

SERVICE

CEMENT AFD CIRC.

FLOAT HELD.

CIRC 40 BBL IN PIT

THANK YOU

DEPTH OF JOB <u>2854"</u>	
PUMP TRUCK CHARGE	<u>1130.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>76 ME @ 3.00</u>	<u>228.00</u>
PLUG RECEIVED @	
SAS CORPORATION COMMISSION @	
UCI 3 2002	
TOTAL	<u>1358.00</u>

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

CONSERVATION DIVISION

FLOAT EQUIPMENT

<u>1-APU FLOAT SHOE @ 4 1/2"</u>	<u>200.00</u>
<u>8-CENTRALIZERS @ 45.00</u>	<u>360.00</u>
<u>1-LATCH DOWN PLUG ASS @</u>	<u>300.00</u>
TOTAL	<u>860.00</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.

TAX _____

TOTAL CHARGE 9802.51

DISCOUNT 1960.50 IF PAID IN 30 DAYS

AFTER DEC 7842.00

SIGNATURE HAWK

PRINTED NAME _____

ALLIED CEMENTING CO., INC. ORIGINAL 09449 11F

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

SERVICE POINT: OAKLEY

DATE <u>7-8-02</u>	SEC <u>29</u>	TWP. <u>19S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>12:45 PM</u>	JOB START <u>1:15 PM</u>	JOB FINISH <u>1:45 PM</u>
LEASE <u>KUTLER H</u>	WELL # <u>1</u>	LOCATION <u>Whitelaw 6S-13E</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Cheyenne DRLG RIG #9 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 250'

CASING SIZE 8 7/8" DEPTH 250'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 40'

PERFS. _____

DISPLACEMENT 13 1/2 BBL

CEMENT AMOUNT ORDERED 175 SKS com 28 cc 1/4" Flo-SEAL

COMMON	<u>175 SKS</u>	@	<u>7 85</u>	<u>1373 75</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 SKS</u>	@	<u>30 00</u>	<u>120 00</u>
<u>Flo-SEAL 44"</u>		@	<u>1 40</u>	<u>61 00</u>
		@		
		@		
HANDLING	<u>179 SKS</u>	@	<u>1 10</u>	<u>196 90</u>
MILEAGE	<u>044 PER SK/ MILE</u>			<u>5 44</u>
TOTAL				<u>2296 41</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

361 DRIVER FUZZY

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

CEMENT DIA CIRC. V

DEPTH OF JOB	<u>250'</u>
PUMP TRUCK CHARGE	<u>520 00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>76 mi @ 3 00</u> <u>228 00</u>
PLUG RECEIVED	@ _____
KANSAS CORPORATION COMMISSION	@ _____
UCI 3 2002	
TOTAL <u>748 00</u>	

CHARGE TO: HORSESHOE OPERATING.

STREET _____

CITY _____ STATE _____ ZIP _____

**CONSERVATION DIVISION
FLOAT EQUIPMENT**

<u>1-THREAD LOC</u>	@	<u>30 00</u>
	@	
	@	
	@	
	@	
TOTAL <u>30 00</u>		

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TAX	
TOTAL CHARGE	<u>3074 41</u>
DISCOUNT	<u>614 88</u>
AFTER DISC	<u>2459 53</u>
IF PAID IN 30 DAYS	

SIGNATURE Dastillo
H A L K

PRINTED NAME _____