

**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

7-12-02

ORIGINAL

Operator: License # 4894
 Name: Horseshoe Operating, Inc.
 Address: 500 W. Texas, Suite 1190
 City/State/Zip: Midland, Tx 79701
 Purchaser: Duke
 Operator Contact Person: S. L. Burns
 Phone: (915) 683-1448
 Contractor: Name: Cheyenne Drilling Co.
 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>3-29-02</u>	<u>3-30-02</u>	<u>6-3-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 071-207530000
 County: Greeley
SW-NW-NE-SW Sec. 29 Twp. 19 S. R. 39 East West
2100 feet from (S) / N (circle one) Line of Section
1500 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 G Well #: 1
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3529 Kelly Bushing: 3534
 Total Depth: 2853 Plug Back Total Depth: 2850
 Amount of Surface Pipe Set and Cemented at 5 jts @ 222 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2851
 feet depth to surface w/ 725 feet sx cmf.

Drilling Fluid Management Plan Well EH 7-30-02
 (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.: _____

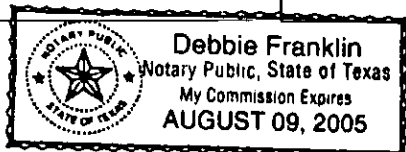
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: S. L. Burns
 Title: Vice-President Date: 6-28-02
 Subscribed and sworn to before me this 28 day of June,
2002.
 Notary Public: Debbie Franklin
 Date Commission Expires: 8-9-2005

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

List All E. Logs Run:

*Dual Spaced Cement Bond
 Compensated Density Neutron*

Log Name	Formation (Top), Depth and Datum	Sample Datum
Base Stone Corral	2452'	(+1082)
Top Winfield	2807'	(+727)
Top Winfield Porosity	2812'	(+722)
Base Winfield Porosity	2828'	(+706)

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#	222	C	175	2%cc1/4"Floseal
Production	7-7/8"	4-1/2"	10.5#	2851	C	725	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	2810-26	500 gal 7-1/2% HCL	
		4500 gal Pad	
		8000# 20/40	
		4000# 12/20	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2-3/8"	2835				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
5/11/02			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		
		195	80				

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Other (Specify) _____

Production Interval Dually Comp. Commingled _____

ALLIED CEMENTING CO., INC. 09318

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

ORIGINAL SERVICE POINT:

OAKLEY

DATE <u>3-30-02</u>	SEC. <u>29</u>	TWP. <u>19S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>KUTTLER "6"</u>	WELL # <u>1</u>	LOCATION <u>WHITE LAKE 6S-14E-34N-12E</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRIB. RIG #8
 TYPE OF JOB PRODUCTION STENK
 HOLE SIZE 7 7/8" T.D. 2852'
 CASING SIZE 4 1/2" DEPTH 2856'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 45 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 300 HELPER WAYNE
 BULK TRUCK _____
 # 361 DRIVER FUZZY
 BULK TRUCK _____
 # 347 DRIVER JARROD

OWNER SAME

CEMENT
 AMOUNT ORDERED 125 SKS CLASS "C"
600 SKS LATE 1/4" FLO-SEAL

<u>CLASS "C"</u>	<u>125 SKS</u>	@	<u>9 65</u>	<u>1206 25</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>LATE 600 SKS</u>		@	<u>6 95</u>	<u>4170 00</u>
<u>FLO-SEAL 150#</u>		@	<u>1 40</u>	<u>210 00</u>
HANDLING	<u>767</u>	@	<u>1 10</u>	<u>843 70</u>
MILEAGE	<u>04¢ PER SK / MILE</u>			<u>1534 00</u>
TOTAL				<u>7963 95</u>

REMARKS:

CEMENT AFD CIRC.
PLUG LANDED
FLOAT HELD

THANK YOU

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

SERVICE

DEPTH OF JOB	<u>2856'</u>		
PUMP TRUCK CHARGE			<u>1130 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>SOME</u>	@	<u>3 00</u>
PLUG		@	<u>150 00</u>
TOTAL <u>1280 00</u>			

FLOAT EQUIPMENT

<u>1- AFU FLOAT SHOE</u>	@	<u>200 00</u>
<u>8- CENTRALIZERS</u>	@	<u>45 00</u>
<u>1- LATCH DOWN PLUG</u>	@	<u>300 00</u>
<u>ASSY</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.

SIGNATURE

Don Rayler

TAX _____
 TOTAL CHARGE 10,103 95
 DISCOUNT 1010 40 IF PAID IN 30 DAYS
 AFTER DISC 9093 55

PRINTED NAME

ALLIED CEMENTING CO., INC. 09317

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

ORIGINAL LLF
SERVICE POINT:
OAKLEY

DATE <u>3-28-02</u>	SEC. <u>29</u>	TWP. <u>19S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>2:30 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>RUTTLE "G"</u>	WELL # <u>1</u>	LOCATION <u>WHITE LAKE 65-1 1/4 E - 1/2 N</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				E-INTO			

CONTRACTOR CHEYENNE DRILL RIG #8 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE <u>12 1/4"</u>	T.D. <u>222'</u>
CASING SIZE <u>8 7/8"</u>	DEPTH <u>228'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>40"</u>	
PERFS.	
DISPLACEMENT <u>12 BBL.</u>	

CEMENT

AMOUNT ORDERED 175 SKS COM 290 CC 1/4 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 60</u>
	@	
HANDLING <u>179 SKS</u>	@	<u>196 90</u>
MILEAGE <u>0.44 PER SK/MILE</u>		<u>358 00</u>
TOTAL		<u>2110 25</u>

EQUIPMENT

PUMP TRUCK # <u>300</u>	CEMENTER <u>TERRY</u>
BULK TRUCK # <u>315</u>	HELPER <u>WAYNE</u>
BULK TRUCK #	DRIVER <u>JARROD</u>
BULK TRUCK #	DRIVER

REMARKS:

CEMENT DTD CIRC.

SERVICE

DEPTH OF JOB <u>228'</u>	
PUMP TRUCK CHARGE	<u>520 00</u>
EXTRA FOOTAGE	@
MILEAGE <u>50 MI</u>	@ <u>3 00</u> <u>150 00</u>
PLUG	@
	@
	@
TOTAL <u>670 00</u>	

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-TREAD LOC</u>	@	<u>30 00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>30 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 Don Ruyher

TAX _____

TOTAL CHARGE 2809 55

DISCOUNT 280 00 IF PAID IN 30 DAYS

AFTER DISC. 2529 55

PRINTED NAME