

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/Zip: Midland, Tx 79701
 Purchaser: Duke Energy Field Services
 Operator Contact Person: S. L. Burns
 Phone: (432) 683-1448
 Contractor: Name: Cheyenne Drilling Co.
 License: 53375
 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>8/4/04</u>	<u>8/5/04</u>	<u>9/10/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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 OCT 07 2004
 KCC WICHITA

API No. 15 - 071-20791-00-00
 County: Greeley
 C NW Sec. 16 Twp. 17 S. R. 40 East West
1250 feet from S / (circle one) Line of Section
1320 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Barr Well #: 2-16
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3626 Kelly Bushing: 3631
 Total Depth: 3036 Plug Back Total Depth: 3026
 Amount of Surface Pipe Set and Cemented at 7 jts 274' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 3036
 feet depth to surface w/ 600 sx cmt.
 Drilling Fluid Management Plan ALT#2 KGR 7/03/07
 (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.: _____

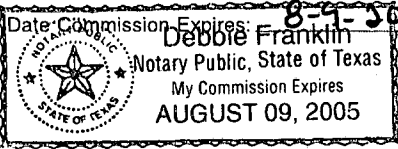
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 10-5-04
 Subscribed and sworn to before me this 5 day of October
2004
 Notary Public: Debbie Franklin

KCC Office Use ONLY

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

Date Commission Expires: 8-9-2005


Operator Name: Horseshoe Operating, Inc. Lease Name: Barr Well #: 2-16
 Sec. 16 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 <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 checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density/Neutron Cement Bond Log	<input 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>Base Stone Corral</td> <td>2461</td> <td>+990</td> </tr> <tr> <td>Top Winfield</td> <td>2926</td> <td>+705</td> </tr> <tr> <td>Top Lower Winfield</td> <td>2954</td> <td>+677</td> </tr> </table>	Name	Top	Datum	Base Stone Corral	2461	+990	Top Winfield	2926	+705	Top Lower Winfield	2954	+677
Name	Top	Datum											
Base Stone Corral	2461	+990											
Top Winfield	2926	+705											
Top Lower Winfield	2954	+677											

CASING RECORD <input 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"	24#	274	C	175	2%cc/Flocele
Production	7-7/8	4-1/2"	10.5#	3036	C	500	Lite
<i>Production</i>	<i>7-7/8</i>	<i>4-1/2"</i>	<i>10.5#</i>	<i>3036</i>	<i>C</i>	<i>100</i>	<i>Common</i>

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	2962-69	750 gals 15% HCL acid + additives	
1	2975-81	500 gals 7-1/2% gals HCL acid, 4500 gal gel	
		pad.	
		Pump 8000# 20/40, 4000# 12/20	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>3008'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/10/04</u>		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
		<u>95 mcf</u>	<u>120 bwpd</u>		

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) _____	_____

ALLIED CEMENTING CO., INC.

WF
13854

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT:
Oakley

DATE <u>8-5-04</u>	SEC. <u>8</u>	TWP <u>4s</u>	RANGE <u>04W</u>	CALLED OUT	ON LOCATION <u>9:30 PM</u>	JOB START <u>1:15 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Barr</u>	WELL # <u>#-2</u>	LOCATION <u>Tribune 8 1/4 E S/S</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one) <u>2-16</u>							

CONTRACTOR Cheyenne Drlg Rig 8
 TYPE OF JOB Production string
 HOLE SIZE 7 1/8 T.D. 3036'
 CASING SIZE 4 1/2 DEPTH 3038'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 48 1/2 Bbls

EQUIPMENT
 PUMP TRUCK CEMENTER Dean
 # 373-281 HELPER Andrew
 BULK TRUCK
 # 361 DRIVER Lonnie
 BULK TRUCK
 # 315 DRIVER Jarrod

OWNER same
 CEMENT
 AMOUNT ORDERED
500 sks Lite 1/2" Flo Seal
100 sks C/C 5/8" task Gilsonite
 classc
 COMMON 100 sks @ 10.65 1065.00
 POZMIX @
 GEL @
 CHLORIDE @
Lite 500# @ 7.75 3875.00
Flo Seal 250# @ 1.40 350.00
Gilsonite 500# @ .50 250.00
 HANDLING 654 sks @ 1.25 817.50
 MILEAGE 54 /sk/mile 1962.00
 TOTAL 8319.50

REMARKS:

Cement did circulate.
Plug Landed 1500'
Float Held.
Thank You

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1130.00
 EXTRA FOOTAGE @
 MILEAGE 60 miles @ 4.00 240.00
 PLUG @
 @
 @
 @
 TOTAL 1370.00

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

H/R FLOAT EQUIPMENT

1-AFU Float Shoe @ 210.00
8-Centralizers @ 50.00 400.00
1-Latch Down Plug @ 300.00
2-Basket @ 116.00 232.00
 @
 TOTAL 1142.00

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 H A W K

PRINTED NAME

ALLIED CEMENTING CO., INC.

WF
13899

Federal Tax I.D.# ~~██████████~~

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

SERVICE POINT:
Oakley

DATE <u>3-4-04</u>	SEC. <u>8</u>	TWP. <u>4g</u>	RANGE <u>04W</u>	CALLED OUT	ON LOCATION <u>12:45 PM</u>	JOB START <u>3:45 PM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>Barn</u>	WELL # <u>2-16</u>	LOCATION <u>Tribune 8N 1/4 E S1/4</u>		COUNTY <u>Greeley</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Cheyenne Drlg Rig 8
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 276'
 CASING SIZE 8 7/8" DEPTH 276'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 16 1/4 Bbls
 EQUIPMENT _____
 PUMP TRUCK CEMENTER Dean
 # 373-281 HELPER Ruzzy
 BULK TRUCK _____
 # 386 DRIVER Mike
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER Same
 CEMENT AMOUNT ORDERED 17.5 gks Com 290cc 1/4" P10 Seal
 COMMON 175 gks @ 9.55 1548.75
 POZMIX @ _____
 GEL @ _____
 CHLORIDE 4 @ 30.00 120.00
P10 Seal 44# @ 1.40 61.60
 @ _____
 @ _____
 @ _____
 HANDLING 179.50 @ 1.25 223.75
 MILEAGE 54 /sk/mile 537.00
 TOTAL 2491.10

RECEIVED
OCT 07 2004
KCC WICHITA

REMARKS:

Cement did circulate

Thank you

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE 520.00
 EXTRA FOOTAGE @ _____
 MILEAGE 60 miles @ 4.00 240.00
 PLUG @ _____
 @ _____
 @ _____
 TOTAL 760.00

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

FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

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 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 H A W K

PRINTED NAME