

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

ORIGINAL
Form ACO-1
September 1999
Must Be Typed

Operator: License # 4894
 Name: Horseshoe Operating, Inc.
 Address: 110 W. Louisiana, Suite 200
 City/State/Zip: Midland, Texas 79701
 Purchaser: Duke Energy
 Operator Contact Person: S. L. Burns/Debbie Franklin
 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>12/20/05</u>	<u>12/21/05</u>	<u>1/8/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 071-20839-0000
 County: Greeley
 SE SE NW Sec. 13 Twp. 19 S. R. 41 East West
2300 feet from S / (N) (circle one) Line of Section
2300 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Campbell Well #: 4-13
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3656 Kelly Bushing: 3662
 Total Depth: 2966 Plug Back Total Depth: 2935
 Amount of Surface Pipe Set and Cemented at 6 jts @ 236 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2966
 feet depth to surface w/ 650 _____ sx cmt.
Alt 2 - Dlg - 10-17-08
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.: _____

**RECEIVED
FEB 10 2006
KCC WICHITA**

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: Shygin 2 Burns
 Title: Vice President Date: 2-8-06
 Subscribed and sworn to before me this 8 day of February,
2006
 Notary Public: Debbie Franklin
 Date Commission Expires: 8-26

DEBBIE FRANKLIN
 Notary Public, State of Texas
 My Commission Expires
 August 26, 2009

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: Campbell Well #: 4-13
 Sec. 13 Twp. 19 S. R. 41 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 2512 +1150
 Lower Winfield 2882 +780
 Lower Ft. Riley 2947 +715

List All E. Logs Run:

Compensated Density / Neutron
 Cement Bond Log

RECEIVED
FEB 10 2006
KCC WICHITA

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#	236	Common	175	2%cc 1/4# Floseal
Production	7-7/8	4-1/2	10.5#	2966	Class C	100	1/4# Floseal
Production	7-7/8	4-1/2	10.5#	2966	Lite	550	1/2# 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	2887-2900	500 gals 15% HCL Acid + additives	
1	2903-2908	500 gals 7-1/2% HCL.	
1	2919-2933	5000 gal pad 8000# 20/40 4000# 12/20	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	2946		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
1/13/06			<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
		35	110		

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) _____

ALLIED CEMENTING CO., INC. 13580

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

SERVICE POINT:
OAKLEY

DATE <u>12-22-05</u>	SEC. <u>13</u>	TWP. <u>19S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>12:00 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:45</u>
LEASE <u>CAMPBELL</u>		WELL # <u>4-13</u>		LOCATION <u>TRIBUNE 2W-4S-1/2W-1/2S</u>		COUNTY <u>GREELEY</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR CHEYENNE DRILL RIG #11 OWNER SAME

TYPE OF JOB Production STAINC

HOLE SIZE 7 7/8" T.D. 2966'

CASING SIZE 4 1/2" DEPTH 2966'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1900 PSI MINIMUM 300 PSI

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 47 1/4 BBL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK

394 DRIVER LARRY

BULK TRUCK

347 DRIVER JARROD

CEMENT

AMOUNT ORDERED 100 SKS CLASS "C" 1/4" FLO-SEAL

550 SKS LITE 1/2" FLO-SEAL

COMMON @

POZMIX @

GEL @

CHLORIDE @

CLASS "C" 100 SKS @ 12.05 = 1205.00

LITE 550 SKS @ 8.80 = 4840.00

FLO-SEAL 300# @ 1.70 = 510.00

HANDLING 688 SKS @ 1.60 = 1100.80

MILEAGE 64 PER SK / MILE = 2889.60

TOTAL 10545.40

REMARKS:

MIX 550 SKS LITE 1/2" FLO-SEAL

100 SKS CLASS "C" 1/4" FLO-SEAL.

WASH PUMP + LINES. DISPLACE

47 1/4 BBL WATER. PLUG Landed

AT 1900 PSI. FLOAT HELD

CEMENT did CIRC

SERVICE

DEPTH OF JOB 2966'

PUMP TRUCK CHARGE 1320.00

EXTRA FOOTAGE @

MILEAGE 70 MI @ 5.00 = 350.00

PLUG @

HEAD RENTAL @ 75.00

TOTAL 1745.00

CHARGE TO: HORSESHOE OPERATING

STREET

CITY STATE ZIP

4 1/2" FLOAT EQUIPMENT

1-AFU FLOAT SHOC 200.00

1-Latch down plug ASSY 300.00

7-CENTRALIZERS @ 45.00 = 315.00

1-BASKET @ 116.00

TOTAL 931.00

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 HANK

RECEIVED PRINTED NAME

FEB 10 2006

KCC WICHITA

ALLIED CEMENTING CO., INC.

WF
13579

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

SERVICE POINT:

OSAKLEY

DATE <u>12-20-05</u>	SEC. <u>13</u>	TWP. <u>19S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>2:00 PM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>CAMPBELL</u>		WELL # <u>4-13</u>		LOCATION <u>TRIBUNE 2W-4S</u>		COUNTY <u>Greeley</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRUG RIG #11

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 246'

CASING SIZE 8 5/8" DEPTH 246'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 14 1/2 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 175 SKS COM 26cc 1/4" Flo-SEAL

COMMON	<u>175 SKs</u>	@	<u>10⁰⁰</u>	<u>1750⁰⁰</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 SKs</u>	@	<u>38⁰⁰</u>	<u>152⁰⁰</u>
		@		
	<u>Flo-SEAL 2/4"</u>	@	<u>12⁰⁰</u>	<u>74⁸⁰</u>
		@		
		@		
HANDLING	<u>179 SKs</u>	@	<u>16⁰⁰</u>	<u>286⁴⁰</u>
MILEAGE	<u>64 PER SK/MI</u>			<u>751⁸⁰</u>
				TOTAL <u>3015⁰⁰</u>

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK #	DRIVER
BULK TRUCK #	DRIVER

REMARKS:

SERVICE

CEMENT did CIRC

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

DEPTH OF JOB 246'

PUMP TRUCK CHARGE 670⁰⁰

EXTRA FOOTAGE @ _____

MILEAGE 70 MI @ 5⁰⁰ 350⁰⁰

PLUG @ _____

TOTAL 1020⁰⁰

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 Noel Perez

Noel Perez
PRINTED NAME

RECEIVED

FEB 10 2006

KCC WICHITA