

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: 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>7/27/04</u>	<u>7/29/04</u>	<u>8/27/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 071-20793-00-00
County: Greeley
C NE NE Sec. 01 Twp. 17 S. R. 40 East West
660 feet from S (circle one) Line of Section
660 feet from (circle one) W (circle one) Line of Section

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

Lease Name: Sleigh Well #: 2-1
Field Name: Bradshaw

Producing Formation: Winfield
Elevation: Ground: 3591 Kelly Bushing: 3597

Total Depth: 3004 Plug Back Total Depth: 3002

Amount of Surface Pipe Set and Cemented at 6 jts 232' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3004
feet depth to surface w/ 650 sx cmt.

Drilling Fluid Management Plan *ALT II w/for 3-13-07*
(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

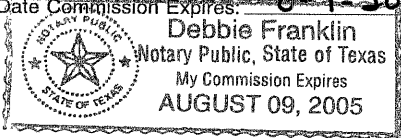
Title: Vice President Date: 10-5-04

Subscribed and sworn to before me this 5 day of October

2004

Notary Public: Debbie Franklin

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: Sleigh Well #: 2-1
 Sec. 01 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 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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Base Stone Corral 2607 +990
 Top Winfield 2898 +699
 Top Lower Winfield 2926 +671

Compensated Density/Neutron
 Cement Bond Log

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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	C	175	2%cc/Flocele
Production	7-7/8	4-1/2"	10.5#	3004	C	525	Lite
Production	7-7/8	4-1/2"	10.5#	3004	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
1	2916-32	500 gals 15% HCL acid + additives	
1	2936-40	500 gals 7-1/2% gals HCL acid, 4500 gal gel	
1	2948-60	pad.	
		Pump 8000# 20/40, 4000# AcFrac	
		Flush w/12 bbls H2O	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	2905'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
8/27/04		<input checked="" type="checkbox"/> Flowing <input 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
		145 mcf	10 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.

WF
14931

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
OAKLEY

DATE <u>7-28-04</u>	SEC. <u>1</u>	TWP. <u>17S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>4:00PM</u>	JOB START <u>5:45PM</u>	JOB FINISH <u>6:15PM</u>
LEASE <u>SHOOT</u>	WELL # <u>2-1</u>	LOCATION <u>TRIBUNE 8N-4E-134W</u>		COUNTY <u>GREELEY</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)		<u>W INTO</u>					

CONTRACTOR CHEYENNE OIL & GAS OWNER SAME
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4" T.D. 236'
 CASING SIZE 8 5/8" DEPTH 236'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 14 BBL.

CEMENT AMOUNT ORDERED 175 SKS COM 2% CC 1/4 SEAL #F10

COMMON	<u>175 SKS</u>	@	<u>8 85</u>	<u>1548 75</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 SKS</u>	@	<u>30 8</u>	<u>120 2</u>
		@		
	<u>F10-SEAL 44#</u>	@	<u>1 50</u>	<u>61 60</u>
		@		
		@		
HANDLING	<u>179 SKS</u>	@	<u>1 25</u>	<u>223 75</u>
MILEAGE	<u>0.54 PER SK / MILE</u>			<u>537 2</u>
TOTAL				<u>2491 10 2</u>

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK # <u>386</u>	DRIVER <u>LARRY</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:
CEMENT AIN CARL

THANK YOU

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KCC WICHITA

SERVICE

DEPTH OF JOB	<u>236'</u>
PUMP TRUCK CHARGE	<u>520 00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>60 mi @ 4 00</u> <u>240 00</u>
PLUG	@ _____
	@ _____
	@ _____
TOTAL	<u>760 00</u>

CHARGE TO: HORSESHOE OPERATING, INC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8 SURFACE</u>	@	<u>45 00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>45 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 _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE HAWK

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

WFB
13900

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Oakley

DATE <u>8-9-04</u>	SEC. <u>1</u>	TWP. <u>17s</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 PM</u>	JOB FINISH <u>4:50 PM</u>
LEASE <u>See 19h</u>	WELL # <u>2-1</u>	LOCATION <u>Tribune 8N 4E 1 1/4 N</u>				COUNTY <u>Greely</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR _____ OWNER Same

TYPE OF JOB Pump down Back side

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT

AMOUNT ORDERED 35 sks com 290 cc 8 1/4 # Plo Seal

COMMON	<u>35 sks</u>	@	<u>8.85</u>	<u>309.75</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>1 sks</u>	@	<u>30.00</u>	<u>30.00</u>
		@		
	<u>Plo Seal 8 1/4</u>	@	<u>6.40</u>	<u>11.20</u>
		@		
		@		
HANDLING	<u>36 sks</u>	@	<u>1.25</u>	<u>45.00</u>
MILEAGE	<u>54 sk/mile</u>			<u>125.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Fuzzy

BULK TRUCK

386 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

TOTAL ~~309.75~~
520.95

REMARKS:

Tied on 8 1/2 pump 35 sk.
down Max pressure - 150#
pump cement up into 8 1/2
CSG

Thank you

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 250.00

EXTRA FOOTAGE @ _____

MILEAGE 60 Miles @ _____

PLUG @ _____

@ _____

@ _____

TOTAL 250.00

CHARGE TO: Horseshoe Operating

STREET _____

CITY _____ STATE _____

RECEIVED
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KCC WICHITA

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

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

WF
14934

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

OAKLEY

DATE <u>7-30-04</u>	SEC. <u>1</u>	TWP. <u>17S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>2:30 AM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>SIEG H</u>	WELL# <u>2-1</u>	LOCATION <u>TRIBUNE 8N-4E-13/4N-W 1/4</u>			COUNTY <u>GREELEY</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRILL RIG #8

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 3004'

CASING SIZE 4 1/2" DEPTH 3022'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 48 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 125 SKS CLASS "C"

525 SKS LITE 1/2" Flo-SEAL

<u>CLASS "C"</u>	<u>125 SKS</u>	@	<u>10 65</u>	<u>1331 25</u>
COMMON				
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>LITE</u>	<u>525 SKS</u>	@	<u>7 75</u>	<u>4068 75</u>
<u>Flo-SEAL</u>	<u>131"</u>	@	<u>1 40</u>	<u>183 40</u>

HANDLING 691 SKS @ 1 25 863 75

MILEAGE 054 PER SK / me/c 2073 75

TOTAL \$520 15

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK

361 DRIVER MIKE

BULK TRUCK

309 DRIVER LARRY

REMARKS:

CEMENT NEW CIRL

PLUG LANDSEA

FLOAT HELD

SERVICE

DEPTH OF JOB	<u>3022'</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>

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>4 1/2"</u>		
<u>1- AFU Float Skoe</u>	@	<u>200 00</u>
<u>8- CENTRALIZERS</u>	@ <u>50 00</u>	<u>400 00</u>
<u>1- LATCH DOWN PLUG 1500</u>		<u>300 00</u>
	@	
	@	

TOTAL 910 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.

SIGNATURE HAWK

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

RECEIVED
OCT 07 2004
KCC WICHITA