

**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: 110 W. Louisiana, Suite 200
City/State/Zip: Midland, Texas 79701
Purchaser: Duke Energy Field Services
Operator Contact Person: S. L. Burns
Phone: (432) 683-1448
Contractor: Name: _____
License: _____
Wellsite Geologist: KCC WICHITA

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>11/27/04</u>	<u>11/29/04</u>	<u>1/20/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-071-20804-0000
County: Greeley
NW SW _____ Sec. 27 Twp. 20 S. R. 40 East West
1980 feet from S N (circle one) Line of Section
660 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Drake Well #: 3-27
Field Name: Bradshaw

Producing Formation: Winfield
Elevation: Ground: 3564 Kelly Bushing: 3570
Total Depth: 2837 Plug Back Total Depth: 2832
Amount of Surface Pipe Set and Cemented at (6) jts @ 284' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2837
feet depth to surface w/ 550 sx cmt.

Drilling Fluid Management Plan *ALT. II KGR 3/4/08*
(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.

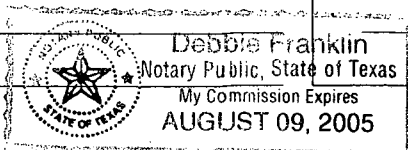
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: S. L. Burns
Title: Vice President Date: 2/8/05

Subscribed and sworn to before me this 8 day of February,
2005.

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: Drake Well #: 3-27
 Sec. 27 Twp. 20 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:	<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>2417</td> <td>+1155</td> </tr> <tr> <td>Top Winfield</td> <td>2794</td> <td>+778</td> </tr> <tr> <td>Top Winfield Porosity</td> <td>2816</td> <td>+756</td> </tr> </table>	Name	Top	Datum	Base Stone Corral	2417	+1155	Top Winfield	2794	+778	Top Winfield Porosity	2816	+756
Name	Top	Datum											
Base Stone Corral	2417	+1155											
Top Winfield	2794	+778											
Top Winfield Porosity	2816	+756											

RECEIVED
FEB 14 2005
KCC WICHITA

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	284	C	175	2%cc/Flocele
Production	7-7/8	4-1/2	10.5#	2837	C	425	Lite
Production	7-7/8	4-1/2	10.5#	2837	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 <i>(Amount and Kind of Material Used)</i>	
		Amount	Depth
1	2790'-2806'	500 gals 15% HCL + additives	
		8000# 20/40 + 4000# 12/20	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8	2816			
Date of First, Resumerd Production, SWD or Enhr. 1/4/05			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	
		175	27			

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.

19132

Federal Tax I.D.

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

SERVICE POINT: WLF
Oakleys

DATE 11.27.04	SEC. 27	TWP. 30	RANGE 40	CALLED OUT 2:00pm	ON LOCATION 4:45pm	JOB START 5:45pm	JOB FINISH 6:50pm
LEASE Drake		WELL # 3-27		LOCATION Tribune S - Rd DD		COUNTY Greely	
STATE KS		LOCATION 16 1/2 N 6 IN					

CONTRACTOR Chey #11

TYPE OF JOB _____

HOLE SIZE 12"4 T.D. 283'

CASING SIZE 2 DEPTH 283'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 175 com 290cc
1 1/4 # Flo-seal

COMMON	<u>175</u>	@	<u>8⁸⁵</u>	<u>1548⁷⁵</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4</u>	@	<u>30⁰⁰</u>	<u>120⁰⁰</u>
ASC		@		
Flo-seal	<u>44 #</u>	@	<u>1⁴⁰</u>	<u>61⁶⁰</u>
HANDLING	<u>179</u>	@	<u>1²⁵</u>	<u>223⁷⁵</u>
MILEAGE	<u>.05 x 5K mile</u>			<u>537⁰⁰</u>
TOTAL				<u>2491¹⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

191 HELPER Wayne

BULK TRUCK **RECEIVED**

377 DRIVER Mike

BULK TRUCK DRIVER _____

_____ DRIVER _____

FEB 14 2005
KCC WICHITA

REMARKS:

Cement 8 1/8 csg with 175 sfs
com 290cc 1 1/4 # Flo-seal
Displace plug to within 15' of
bottom

Cement did circulate
Plug down @ 6:50pm
Thanks

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 520⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 60 @ 4⁰⁰ 240⁰⁰

MANIFOLD _____ @ _____

TOTAL 760⁰⁰

CHARGE TO: Horseshoe Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-8 1/8 Plug @ 4500

TOTAL 4500

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 Neil Poney

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

WUF
19557

Federal Tax I.D. _____

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

SERVICE POINT:
Oakley

DATE <u>11-29-04</u>	SEC <u>27</u>	TWP <u>20^s</u>	RANGE <u>40^w</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Drake</u>	WELL # <u>3-27</u>	LOCATION <u>Tribune 1095-1E-1/2N</u>	COUNTY <u>Greeley</u>	STATE <u>Kan</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Choyenne Drils #11

TYPE OF JOB Production

HOLE SIZE 7 7/8" T.D. 2837'

CASING SIZE 4 1/2" DEPTH 2836'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT —

CEMENT LEFT IN CSG. —

PERFS.

DISPLACEMENT 45 1/4 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 125 sks Class C^u

425 sks Lite, 1/4# Flo-Seal

Class "C" COMMON	125 sks	@	10 ⁶⁵	1,331 ²⁵
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
Lite	425 sks	@	7 ⁷⁵	3293 ⁷⁵
Flo-Seal	106#	@	140	148 ⁴⁰
HANDLING	579 sks	@	125	723 ⁷⁵
MILEAGE	54 per sk/mile			2,171 ²⁵
TOTAL				7,668 ⁴⁰

EQUIPMENT

PUMP TRUCK CEMENTER Walt

373 HELPER Fuzzy

BULK TRUCK

218 DRIVER Larry

BULK TRUCK

357 DRIVER Jim

RECEIVED

REMARKS: FEB 14 2005

KCC WICHITA

Circ Hole

Mixed Cement

Clear Pump & Lines, release Plug

Had 35 BBL on Displacement

lost Circ, but Pressure 2500#

land Plug 2 1100# Float Held

Thank You

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1130 ⁰⁰
EXTRA FOOTAGE	@		
MILEAGE	75 miles	@	4 ⁰⁰ 300 ⁰⁰
MANIFOLD	@		
TOTAL			1,430 ⁰⁰

CHARGE TO: Horseshoe Ops

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2			
1-AEU Float shoe	@		210 ⁰⁰
1-latch down Plug 15#	@		300 ⁰⁰
8-Centralizers	@	50 ⁰⁰	400 ⁰⁰
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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE H R W H

PRINTED NAME