

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, Texas 79701  
 Purchaser: Duke Energy Field Services  
 Operator Contact Person: S. L. Burns  
 Phone: ( 432 ) 683-1448  
 Contractor: Name: Cheyenne Drilling  
 License: 33375

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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 Enh./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enh.?)    Docket No. \_\_\_\_\_

<u>8/21/04</u>	<u>8/22/04</u>	<u>9/14/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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 KCC WICHITA

API No. 15 - 071-20789-00-00  
 County: Greeley  
 C NE/4 Sec. 15 Twp. 19 S. R. 40  East  West  
1320 feet from S /  (circle one) Line of Section  
1320 feet from  (E) / W (circle one) Line of Section

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

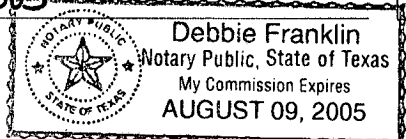
Lease Name: Stephens Well #: 2-15  
 Field Name: Bradshaw  
 Producing Formation: Winfield  
 Elevation: Ground: 3584 Kelly Bushing: 3590  
 Total Depth: 2970 Plug Back Total Depth: 2970  
 Amount of Surface Pipe Set and Cemented at 6 jts @ 233' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 2970  
 feet depth to Surface w/ 575 sx cmt.

**Drilling Fluid Management Plan** ALT # 2 KJR 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: [Handwritten Signature]  
 Title: VP Date: 10-6-2004  
 Subscribed and sworn to before me this 6 day of October  
2004  
 Notary Public: [Handwritten Signature]  
 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: Stephens Well #: 2-15  
 Sec. 15 Twp. 19 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Cement Bond</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Top Winfield</td> <td>2865'</td> <td>+725</td> </tr> <tr> <td>Top Lower Win Porosity</td> <td>2899'</td> <td>+699</td> </tr> <tr> <td>Top Ft. Riley</td> <td>2931'</td> <td>+659</td> </tr> </table>	Name	Top	Datum	Top Winfield	2865'	+725	Top Lower Win Porosity	2899'	+699	Top Ft. Riley	2931'	+659
Name	Top	Datum											
Top Winfield	2865'	+725											
Top Lower Win Porosity	2899'	+699											
Top Ft. Riley	2931'	+659											

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#	233	C	175	2%cc/flocele
Production	7-7/8	4-1/2	10.5#	2970	C	475	Lite
Production	7-7/8	4-1/2	10.5#	2970	C	100	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	2987-92	500 gals 10% HCL + additives	
1	2919-30	500 gals 7-1/2% HCL + additives +	
		4500 gal pad.	
		8000 # 20/40 4000# 12/20 AcFrac	

TUBING RECORD	Size <b>2-3/8</b>	Set At <b>2932</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>9/14/04</b>		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 <b>170 mcf</b>	Water Bbls. <b>32 bwpd</b>	Gas-Oil Ratio Gravity

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. 12082

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

SERVICE POINT:  
OAKLEY

DATE <u>8-22-04</u>	SEC. <u>15</u>	TWP. <u>19S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>8:15 AM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>STEPHENS</u>				WELL # <u>2-15</u>		LOCATION <u>TRIBUNE 2E-3 1/2S-WENTO</u>	
COUNTY <u>GREELEY</u>						STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Cheyenne DRILL, REB #8

TYPE OF JOB Production STRING

HOLE SIZE 7 1/8" T.D. 2970'

CASING SIZE 4 1/2" DEPTH 2976'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 47 1/4 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 125 SKS CLASS "C" 1 1/2" FLO

425 SKS LITE 5" GILSONITE 14" FLO-SEAL

<u>CLASS "C"</u>			
<u>125 SKS</u>	@	<u>10.65</u>	<u>1331.25</u>
<u>LITE 425 SKS</u>	@	<u>7.75</u>	<u>3293.75</u>
<u>GILSONITE 2125</u>	@	<u>0.50</u>	<u>1062.50</u>
<u>FLO-SEAL 169</u>	@	<u>1.40</u>	<u>236.60</u>
	@		
	@		
	@		
	@		
<u>HANDLING 621 SKS</u>	@	<u>1.25</u>	<u>776.25</u>
<u>MILEAGE 054 PER SK/ MILE</u>			<u>1863</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 177 HELPER WAYNE

BULK TRUCK

# 377 DRIVER FUZZY

BULK TRUCK

# 386 DRIVER LARRY

TOTAL 8563.35

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KCC WICHITA SERVICE

DEPTH OF JOB	<u>2976'</u>	
PUMP TRUCK CHARGE		<u>1130</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>60 MI</u>	@ <u>4.00</u> <u>240</u>
PLUG	@	
	@	
	@	

REMARKS:

MIX 425 SKS LITE 5" GILSONITE

1/4" FLO-SEAL 125 SKS CLASS "C" 1 1/2"

FLO-SEAL. WASH PUMP + LENSES DISPLACE

47 1/4 BBL WATER

PLUG LANDED AT 1500 PSI.

CEMENT DID CIRC.

FLOAT HELD

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1370

FLOAT EQUIPMENT

<u>4 1/2"</u>		
<u>1- RFU FLOAT SHOE</u>	@	<u>210</u>
<u>8- CENTRALIZERS</u>	@	<u>50.00</u> <u>400</u>
<u>2- BASKETS</u>	@	<u>116.00</u> <u>232</u>
<u>1- LATCH DOWN PLUG ASSY</u>	@	<u>300</u>
	@	

TOTAL 1142

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.

5996

Federal Tax I.D.# [REDACTED]

*W.F.*

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

SERVICE POINT: Oakley

DATE <u>8-21-04</u>	SEC. <u>15</u>	TWP. <u>19<sup>s</sup></u>	RANGE <u>40<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>12:30 pm</u>	JOB START <u>3:45 pm</u>	JOB FINISH <u>4:15 pm</u>
LEASE <u>Stephens</u>	WELL # <u>2-15</u>	LOCATION <u>Tribune 2S-2E-16S</u>			COUNTY <u>Greeley</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne Dils #8  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 233'  
 CASING SIZE 8 5/8 DEPTH 223'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 1 3/4 BBL

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 175 sks com  
2% CC - 1/4" Flo-Seal  
 COMMON 175 sks @ 8.85 1,548.75  
 POZMIX @  
 GEL @  
 CHLORIDE 4 sks @ 30.00 120.00  
Flo-Seal 44 @ 1.40 61.60  
 HANDLING 179 sks @ 1.25 223.75  
 MILEAGE 50.00 sk/mil 537.00

EQUIPMENT

PUMP TRUCK CEMENTER Walt  
 # 102 HELPER  
 BULK TRUCK  
 # 386 DRIVER Fuzz  
 BULK TRUCK  
 # DRIVER

TOTAL 2,491.10

REMARKS:

RECEIVED  
OCT 12 2004  
KCC WICHITA

SERVICE

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

Cement Did Circ

Thank You

TOTAL 760.00

CHARGE TO: Horseshoe Operating  
 STREET  
 CITY STATE ZIP

FLOAT EQUIPMENT

@  
 @  
 @  
 @  
 @

TOTAL

TAX  
 TOTAL CHARGE  
 DISCOUNT IF PAID IN 30 DAYS

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 J. Hummer

PRINTED NAME