

**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: Cheyenne Drilling  
 License: \_\_\_\_\_  
 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>08/02/04</u>	<u>08/03/04</u>	<u>10/4/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 071-20794-00-00  
 County: Greeley  
 C SW4 Sec. 11 Twp. 17 S. R. 40  East  West  
1250 feet from  S /  N (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: Hoppe Well #: 2-11  
 Field Name: Bradshaw  
 Producing Formation: Winfield  
 Elevation: Ground: 3612 Kelly Bushing: 3617  
 Total Depth: 3007 Plug Back Total Depth: 3007  
 Amount of Surface Pipe Set and Cemented at 7 jts @ 278 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 3007  
 feet depth to surface w/ 600 sx cmt.

**Drilling Fluid Management Plan** *ALTI WHM*  
 (Data must be collected from the Reserve Pit) *3-13-07*  
 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: *David R. Allen*  
 Title: Vice President Date: 12/01/04  
 Subscribed and sworn to before me this 1 day of December  
 2004.  
 Notary Public: *Dorrie 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

**Dorrie Franklin**  
 Notary Public, State of Texas  
 My Commission Expires  
**AUGUST 09, 2005**

Operator Name: Horseshoe Operating, Inc. Lease Name: Hoppe Well #: 2-11  
 Sec. 11 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 2627 +990  
 Top Winfield 2909 +708  
 Top Ft. Riley 2970 +647

**Compensated Density Neutron  
 Cement Bond Log**

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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#	278	C	175	2%cc/Flocele
Production	7-7/8	4-1/2	10.5#	3007	C	475	Lite
Production	7-7/8	4-1/2	10.5#	3007	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	2650-62	500 gals 15% HCL + additives	
	2965-77	500 gals 7-1/2% HCL + additives, 4500 gal pad.	
		Pump 8000# 20/40 + 4000# 12/20	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	2947		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/4/04		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
		35	65 BWP D		

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.

13347

Federal Tax I.D.# 48-0727860

h.f.

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

SERVICE POINT:

Oakley

DATE <u>8/2/04</u>	SEC. <u>11</u>	TWP. <u>17s</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>12:00PM</u>	JOB START <u>4:25PM</u>	JOB FINISH <u>4:55PM</u>
LEASE <u>Hoppe</u>	WELL # <u>2-11</u>	LOCATION <u>Tribune 8W 2 1/2 E N/S</u>	COUNTY <u>Greely</u>	STATE <u>Ks</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne #8  
 TYPE OF JOB Cmt 8 3/4 Surface Csg  
 HOLE SIZE 12 3/4 T.D. 282  
 CASING SIZE 8 3/4 DEPTH 282  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 150 MINIMUM 50  
 MEAS. LINE SHOE JOINT 20  
 CEMENT LEFT IN CSG. 20  
 PERFS.  
 DISPLACEMENT 16 1/2 BBL

OWNER Same  
 CEMENT  
 AMOUNT ORDERED  
175 SKS Com + 30 cc 29 cc / 1/4 Flo-seal  
 COMMON 175 SKS @ 8 85 1548 75  
 POZMIX @  
 GEL @  
 CHLORIDE 4 SKS @ 30 00 120 00  
 @  
Flo-SEAL H4 # @ 1 40 61 00  
 @  
 HANDLING 179 SKS @ 1 25 223 75  
 MILEAGE 0.54 PER SK / MILE 537 00  
 TOTAL 2491 00

### EQUIPMENT

PUMP TRUCK CEMENTER Max  
 # 191 HELPER Wayne  
 BULK TRUCK  
 # 377 DRIVER Mike  
 BULK TRUCK  
 # DRIVER

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### REMARKS:

### SERVICE

CMT 8 3/4 Surface Csg with 175 SKS  
Com + 27 cc + 30 cc 1/4 Flo-seal  
Displace 16 1/2 BBL  
Close in Csg cement did circulate

DEPTH OF JOB 282  
 PUMP TRUCK CHARGE 520 00  
 EXTRA FOOTAGE @  
 MILEAGE 60 mi @ 4 00 240 00  
 PLUG @  
 @  
 @

TOTAL 760 00

CHARGE TO: Horse shoe Operating  
 STREET  
 CITY STATE ZIP

### FLOAT EQUIPMENT

@  
 @  
 @  
 @  
 @

TOTAL

TAX  
 TOTAL CHARGE  
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Hawk

PRINTED NAME

\_\_\_\_\_

# ALLIED CEMENTING CO., INC. 13898

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Ogkley

DATE <u>8-3-04</u>	SEC. <u>11</u>	TWP. <u>17s</u>	RANGE <u>40W</u>	CALLED OUT <u>Bulk Trks 9:00 PM</u>	ON LOCATION <u>Pump Trk 8:15 PM</u>	JOB START <u>2:30 AM</u>	JOB FINISH <u>4:00 AM</u>
LEASE <u>Hoppe</u>	WELL # <u>2-11</u>	LOCATION <u>Tribune 8N 21E N1S</u>			COUNTY <u>Greeley</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne Drlg Rig 8

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3007'

CASING SIZE 4 1/2 DEPTH 3021'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1500' MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 48 Bbls

OWNER Same

CEMENT AMOUNT ORDERED

475 sks Lite 1/2" Flo Seal

125 sks C/C

COMMON	<u>125 sks @ 10.65</u>	<u>1331.25</u>
POZMIX	_____ @ _____	_____
GEL	_____ @ _____	_____
CHLORIDE	_____ @ _____	_____
<u>Lite</u>	<u>475 sks @ 7.75</u>	<u>3681.25</u>
<u>Flo Seal</u>	<u>237 # @ 1.40</u>	<u>331.80</u>
HANDLING	<u>642 sks @ 1.25</u>	<u>802.50</u>
MILEAGE	<u>54/sk/mile</u>	<u>1926.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean

# 373-281 HELPER Fuzzy

BULK TRUCK # 361 DRIVER Mike

BULK TRUCK # 315 DRIVER Larry

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TOTAL 8072.80

**REMARKS:**

pump 475 sks Lite 1/2" Flo seal followed  
by 125 sks C/C down 4 1/2 csg.  
Wash line & pump. Disp 25 Bbls at  
2 BPM lost circulation. Slow rate  
to 1 1/4 & 1 3/4 BPM. Cement did circ.  
Never got circulation back. Lost circ  
at 450 ft.  
Plug landed at 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 \_\_\_\_\_

**FLOAT EQUIPMENT**

<u>APU Float shoe</u>	@ _____	<u>210.00</u>
<u>Latch Down Plug Assy</u>	@ _____	<u>300.00</u>
<u>8 - Centralizers</u>	@ <u>50.00</u>	<u>400.00</u>
<u>2 - Basket</u>	@ <u>116.00</u>	<u>232.00</u>

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.

PRINTED NAME \_\_\_\_\_