

**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

Operator: License # 4894  
Name: Horseshoe Operating, Inc.  
Address: 500 W. Texas, Suite 1190  
City/State/Zip: Midland, Tx 79701  
Purchaser: \_\_\_\_\_  
Operator Contact Person: S. L. Burns  
Phone: (915) 683-1448  
Contractor: Name: Cheyenne Drilling Company  
License: \_\_\_\_\_  
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 Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>3/3/03</u>	<u>3/5/03</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 075-20804-00-00  
County: Hamilton  
NW NW SE SE Sec. 24 Twp. 21S S. R. 42  East  West  
1250 feet from (S) N (circle one) Line of Section  
1250 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Kuhn Well #: 1  
Field Name: Bradshaw  
Producing Formation: \_\_\_\_\_

Elevation: Ground: 3705 Kelly Bushing: 3710  
Total Depth: 2825 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 6 jts 247 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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.: \_\_\_\_\_

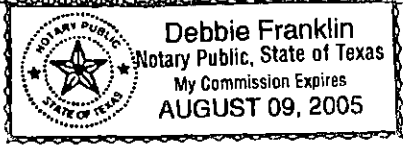
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Skippy Burns  
Title: Vice-President Date: 5/2/2003  
Subscribed and sworn to before me this 2 day of May  
19/2003  
Notary Public: Debbie Franklin  
Date Commission Expires: 8-9-2005

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Horseshoe Operating, Inc. Lease Name: Kuhn Well #: 1  
 Sec. 24 Twp. 21S S. R. 42 East  West County: Hamilton

**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:  
 Neutron Density, Gamma Ray, Caliper

Log Name	Formation (Top)	Depth and Datum	Sample Datum

CASING RECORD							
New				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"	20#	247'	A	175	2%cc 1/4#flosea

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
N/A							
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
N/A		Flowing	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
		N/A					

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, Sumit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 11285

Federal Tax I.D.# 48-0727860

WF

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

SERVICE POINT: Cakley

DATE <u>3-5-03</u>	SEC. <u>24</u>	TWP. <u>21s</u>	RANGE <u>42w</u>	CALLED OUT	ON LOCATION <u>11:30AM</u>	JOB START <u>3:00PM</u>	JOB FINISH <u>5:30PM</u>
LEASE <u>RUAN</u>	WELL # <u>1</u>	LOCATION <u>Sylacuse 13N 6w 24nd</u>		COUNTY <u>Hamilton</u>		STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>w/s</u>			

CONTRACTOR <u>Cheyenne Drlg Rig 8</u>
TYPE OF JOB <u>Langstrings PTA</u>
HOLE SIZE <u>7 7/8</u> T.D.
CASING SIZE <u>4 1/2</u> DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH <u>2400'</u>
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER <u>Same</u>
CEMENT
AMOUNT ORDERED <u>240 SKS 60/40 Per 60 Gel 1/4" Flo Seal</u>

EQUIPMENT	
PUMP TRUCK # <u>191</u> CEMENTER <u>Dean</u>	
HELPER <u>Andrew</u>	
BULK TRUCK # <u>361</u> DRIVER <u>Fuzzy</u>	
BULK TRUCK # <u>212</u> DRIVER	

COMMON <u>144 SKS @ 7.85</u>	<u>1130.40</u>
POZMIX <u>96 SKS @ 3.55</u>	<u>340.80</u>
GEL <u>12 SKS @ 10.00</u>	<u>120.00</u>
CHLORIDE @	
<u>Flo Seal 60# @ 1.40</u>	<u>84.00</u>
@	
@	
@	
HANDLING <u>240 SKS @ 1.10</u>	<u>264.00</u>
MILEAGE <u>40 /sk/ m.le</u>	<u>576.00</u>

TOTAL 2515.20

REMARKS:
<u>1st Plug at 2400' w/ 40 SKS</u>
<u>2nd Plug at 1250' w/ 80 SKS</u>
<u>3rd Plug at 700' w/ 50 SKS</u>
<u>4th Plug at 270' w/ 50 SKS</u>
<u>5th Plug at 40' w/ 10 SKS</u>
<u>Total of 240 SKS 60/40 60 Gel 1/4" Flo Seal</u>
<u>Thank you</u>

SERVICE	
DEPTH OF JOB <u>630.00</u>	
PUMP TRUCK CHARGE <u>1130.00</u>	
EXTRA FOOTAGE @	
MILEAGE <u>60 miles @ 3.00</u>	<u>180.00</u>
PLUG @	
@	
@	

TOTAL 810.00  
~~1310.00~~

CHARGE TO: Horsehoe Operating Inc  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 <u>3325.20</u>
DISCOUNT <u>332.52</u> IF PAID IN 30 DAYS
<u>\$ 2992.68</u>

SIGNATURE HAWK

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

# ALLIED CEMENTING CO., INC. 11970

Federal Tax I.D.# 48-0727860

WF

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

SERVICE POINT:

Oakley

DATE <u>3/3/03</u>	SEC. <u>24</u>	TWP. <u>21s</u>	RANGE <u>42w</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>6:10 PM</u>	JOB FINISH <u>6:25 PM</u>
LEASE <u>Kuhn</u>	WELL # <u>1</u>	LOCATION <u>Syracuse 13N 6W 2 1/4 N 4/5</u>			COUNTY <u>Hamilton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne #8  
 TYPE OF JOB Cmt 8 3/8 Surface CSG  
 HOLE SIZE 12 1/4 T.D. 252  
 CASING SIZE 9 5/8 20" DEPTH 252  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 200 MINIMUM 50  
 MEAS. LINE SHOE JOINT 20  
 CEMENT LEFT IN CSG. 20  
 PERFS.  
 DISPLACEMENT 15 BBL

OWNER Same  
 CEMENT  
 AMOUNT ORDERED  
175 sks com + 2% cc 1/4" Flo-seal  
 COMMON 175 sks @ 7.85 1377.75  
 POZMIX @  
 GEL @  
 CHLORIDE 4 sks @ 30.00 120.00  
Flo-seal 44# @ 1.40 61.60  
 @  
 @  
 @  
 @  
 HANDLING 175 sks @ 1.10 192.50  
 MILEAGE 42 1/2 SK/Mi 420.00  
 TOTAL 2167.85

EQUIPMENT

PUMP TRUCK CEMENTER Max  
 # 300 HELPER Wayne  
 BULK TRUCK  
 # 218 DRIVER Vartod  
 BULK TRUCK  
 # DRIVER

REMARKS:

SERVICE

Cmt 8 3/8 Surface CSG with 175 sks  
Displace 15 BBL Close CSG in  
Cement did circulate

DEPTH OF JOB 252 FT  
 PUMP TRUCK CHARGE 520.00  
 EXTRA FOOTAGE @  
 MILEAGE 60 Mi @ 3.00 180.00  
 PLUG @  
 @  
 @  
 TOTAL 700.00

CHARGE TO: Horse Shoe Operating Inc  
 STREET  
 CITY STATE ZIP

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 2967.85  
 DISCOUNT 286.79 IF PAID IN 30 DAYS  
2581.06

SIGNATURE HAWK

PRINTED NAME

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

RECEIVED  
JUN 09 2003  
KCC WICHITA

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-075 20804-00-00

LEASE NAME Kuhn

WELL NUMBER 1

1250 Ft. from S Section Line

1250 Ft. from E Section Line

SEC. 24 TWP. 21 RGE. 43 (E) or (W)

COUNTY Hamilton

Date Well Completed \_\_\_\_\_

Plugging Commenced 3/5/03

Plugging Completed 3/5/03

LEASE OPERATOR Horseshoe Operating, Inc.

ADDRESS 500 W. Texas, Suite 1190 Midland, Tx

PHONE (915) 1683 OPERATORS LICENSE NO. \_\_\_\_\_

Character of Well D & A

(Oil, Gas, D&A SMD, Input, Water Supply Well)

The plugging proposal was approved on 3/5/03 (date)

by Steve Middleton (KCC District Agent's Name).

Is ACO-1 filed? \_\_\_\_\_ If not, is well log attached? \_\_\_\_\_

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set

Pmp 50 sxs @ 2400'. 80 sxs @ 1250'. 50 sxs @ 700'. 50 sxs @ 270'.

10 sxs @ 40'. Total 240 sxs 60/40 cement, 6% gel, 1/4# + 165 gal.

Name of Plugging Contractor Allied Cementing License No. \_\_\_\_\_

Address Russell, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Horseshoe Operating, Inc.

STATE OF Texas COUNTY OF Midland, ss.

Skipper L. Burns (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed the the same are true and correct; so help me God.

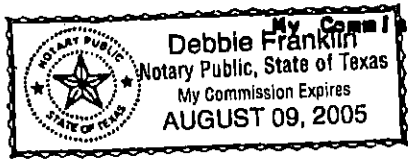
(Signature) Skipper L. Burns

(Address) 500 W. Texas, Suite 1190

SUBSCRIBED AND SWORN TO before me this 2 day of May, 2003

Debbie Franklin  
Notary Public

My Commission Expires: 8-9-2005



*Burn*