

**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

12-23-02

ORIGINAL

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 Co.
 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>7-5-02</u>	<u>7-8-02</u>	<u>7-26-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 071-20757-0000
 County: Greeley
C SE SE Sec. 24 Twp. 18 S. R. 40 East West
660 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: Hoffman Well #: 2-H
 Field Name: Bradshaw
 Producing Formation: Winfield
 Elevation: Ground: 3502 Kelly Bushing: 3507
 Total Depth: 2980 Plug Back Total Depth: 2953
 Amount of Surface Pipe Set and Cemented at 6 jts 250 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2979
 feet depth to surface w/ 625 sx cmt.

Drilling Fluid Management Plan *12-11-02 1-R-03*
 (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.: _____

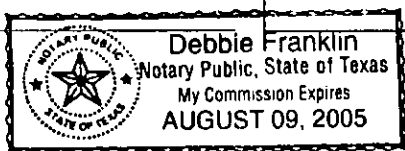
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Shipp Burns
 Title: Vice President Date: 12-18-02
 Subscribed and sworn to before me this 18 day of December,
12/2002
 Notary Public: Debbie Franklin
 Date Commission Expires: 8-9-2005

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
YES Wireline Log Received
NO Geologist Report Received
 _____ UIC Distribution



✓

Operator Name: Horseshoe Operating, Inc. Lease Name: Hoffman Well #: 2-H
 Sec. 24 Twp. 18 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 Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Neutron	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample Datum</th> </tr> </thead> <tbody> <tr> <td>Base Stone Corral</td> <td>2487</td> <td>(+1020)</td> </tr> <tr> <td>Winfield</td> <td>2817</td> <td>(+690)</td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	Base Stone Corral	2487	(+1020)	Winfield	2817	(+690)
Log Name	Formation (Top), Depth and Datum	Sample Datum								
Base Stone Corral	2487	(+1020)								
Winfield	2817	(+690)								

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		250	C	175	Common
Production	7-7/8	4-1/2		2979	C	625	Lite

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	2917-2933	8000# 20/40 sand		
		4000# 12/20 sand		
		500 gal - 71/2% HCL		
		4500 gal Gel Pad		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No	
		2-3/8"	2906			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Date of First, Resumed Production, SWD or Enhr.			Producing Method					
			Flowing	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			5		150			

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

ORIGINAL

ALLIED CEMENTING CO., INC.

09448

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

OAKLEY

DATE <u>7-7-02</u>	SEC. <u>24</u>	TWP. <u>18S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>4:45 AM</u>	JOB START <u>8:30 PM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>HOFFMAN</u>	WELL # <u>2-H</u>	LOCATION <u>Whitelaw 1/4 SW 1/4</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Cheyenne Drill Rig #8 OWNER SAME

TYPE OF JOB Production String

HOLE SIZE 7 7/8" T.D. 2980'

CASING SIZE 4 1/2" DEPTH 2998'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1200 PSI MINIMUM 200 PSI

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 47 3/4 BBL.

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

361 DRIVER LONNIE

BULK TRUCK

309 DRIVER WALT

CEMENT

AMOUNT ORDERED 125 SKS CLASS "C"

500 SKS LITE 1/4" FLO-SEAL

CLASS "C" 125 SKS @ 9.65 1206.25

COMMON @

POZMIX @

GEL @

CHLORIDE @

LITE 500 SKS @ 6.95 3475.00

@

FLO-SEAL 125 @ 1.40 175.00

@

@

HANDLING 659 SKS @ 1.10 724.90

MILEAGE 0.49 PER SK / MILE 2003.36

TOTAL 7584.51

REMARKS:

CEMENT DEN CIRC

FLOAT HELD

CIRC 45 BBL TO PFT

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 2998'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 76 MI @ 3.00 228.00

PLUG @

@

@

TOTAL 1358.00

FLOAT EQUIPMENT

4 1/2"

1- APU FLOAT SHOE @ 200.00

8- CENTRALIZERS @ 45.00 360.00

1- LATCH DOWN PIN ASSY 300.00

1- THREAD LOC @ 30.00

@

TOTAL 890.00

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 9832.51

DISCOUNT 1966.50 IF PAID IN 30 DAYS

AFTER DISC 7866.01

PRINTED NAME

