

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

7-12-02
RECEIVED

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL
KCC WICHITA

Operator: License # 4894
Name: Horseshoe Operating, Inc.
Address: 500 W. Texas, Suite 11980
City/State/Zip: Midland, Tx 79701
Purchaser: Duke
Operator Contact Person: S. L. Burns
Phone: (915) 683-1448
Contractor: Name: Cheyenne Drilling
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. _____
0322-02 03-24-02 04-11-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 071-207490000
County: Greeley
C SE SE Sec. 36 Twp. 16 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: Green Well #: 1
Field Name: Bradshaw
Producing Formation: Winfield
Elevation: Ground: 3589 Kelly Bushing: 3594
Total Depth: 3025 Plug Back Total Depth: 3021
Amount of Surface Pipe Set and Cemented at 5 jts @ 221 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3020
feet depth to surface w/ 650 sx cmt.

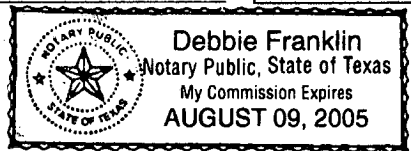
Drilling Fluid Management Plan ALL 11 8H 7-25-02
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ 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: Shippis Z Bar
Title: Vice-President Date: 6-28-02
Subscribed and sworn to before me this 28 day of June
2002
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



✓

X

ORIGINAL

Operator Name: Horseshoe Operating, Inc. Lease Name: Green Well #: 1
 Sec. 36 Twp. 16 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 (Attach Additional Sheets) 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: <i>Down Spool Core Log RECEIVED</i> <i>Computer Density Neutron Log</i> JUL 1 2 2001	<table border="1"> <thead> <tr> <th>Log Name</th> <th>Formation (Top), Depth and Datum</th> <th>Sample Datum</th> </tr> </thead> <tbody> <tr> <td>Base Stone Corral</td> <td>2626</td> <td>(+968)</td> </tr> <tr> <td>Winfield</td> <td>2904</td> <td>(+690)</td> </tr> <tr> <td>Top Up Ft. Riley Porosity</td> <td>2972</td> <td>(+622)</td> </tr> <tr> <td>Base Up Ft. Riley Porosity</td> <td>2983</td> <td>(+611)</td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	Base Stone Corral	2626	(+968)	Winfield	2904	(+690)	Top Up Ft. Riley Porosity	2972	(+622)	Base Up Ft. Riley Porosity	2983	(+611)
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KCC WICHITA 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"	24	221	C	175	2%cc 1/4#floseal
Production	7-7/8"	4-1/2"	10.5	3020	C	650	1/4# floseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	2626-34	1000 gal 7-1/2% HCL	
	2941-46	8000# 20/40	
	2954-64	4000# 12/20	
		25# gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No
	2-3/8"	2973				

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60		60		

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

METHOD OF COMPLETION: Open Hole Perf. Other (Specify) _____

Production Interval: Dually Comp. Commingled _____

ALLIED CEMENTING CO., INC.

09314

ORIGINAL SERVICE POINT:

OAKLEY

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

15-071-20749-0000

DATE <u>3-24-02</u>	SEC. <u>36</u>	TWP. <u>36S</u>	RANGE <u>40 W</u>	CALLED OUT	ON LOCATION <u>6:15 PM</u>	JOB START <u>11:15 PM</u>	JOB FINISH <u>12:15 AM</u>
LEASE <u>GREEN</u>	WELL # <u>1</u>	LOCATION <u>TRIBUNE 11N-4E-34S</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR CHEYENNE DRILL RIG #8

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8" T.D. 3025'

CASING SIZE 4 1/2" DEPTH 3036.81

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 48 1/4 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 125 SK "C"

525 SKS LITE 1/4" FLO-SEAL

<u>CLASS "C" 125 SKS</u>	@	<u>9 65</u>	<u>1206 25</u>
<u>LITE 525 SKS</u>	@	<u>6 95</u>	<u>3648 75</u>
<u>FLO-SEAL 131 #</u>	@	<u>1 40</u>	<u>183 40</u>
<u>HANDLING 686 SKS</u>	@	<u>1 10</u>	<u>754 60</u>
<u>MILEAGE 049 PER SK/MI</u>			<u>1372 00</u>
RECEIVED			TOTAL <u>7165 00</u>
JUL 12 2002			

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

347 DRIVER LONNIE

BULK TRUCK

361 DRIVER FUZZY

KCC WICHITA SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1136 00

EXTRA FOOTAGE @

MILEAGE 50 MI @ 3 00 150 00

PLUG @

TOTAL 1280 00

REMARKS:

CEMENT DED CIRC

PLUG LANDED

FLOAT HELD

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1/2

1- AFU FLOAT SHOE @ 200 00

8- CENTRALIZERS @ 45 00 360 00

1- LATCH DOWN PLUG @ 300 00

1- TREAD LOC @ 130 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 Don Reyer

TAX _____

TOTAL CHARGE 9335 00

DISCOUNT 933 50 IF PAID IN 30 DAYS

AFTER DISC 8401 50

PRINTED NAME

ALLIED CEMENTING CO., INC.

09313

ORIGINAL SERVICE POINT:

WF.

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

OAKLEY

IS:071-20749-0000

DATE <u>3-22-02</u>	SEC. <u>36</u>	TWP. <u>36S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>3:45 PM</u>	JOB START <u>5:15 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>GREEN</u>	WELL # <u>1</u>	LOCATION <u>STATION TRIBUNE 11N-4E-34S</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Cheyenne DRILLING RIG #8

TYPE OF JOB SURFACE ✓

HOLE SIZE 12 1/4' T.D. 221'

CASING SIZE 8 5/8" DEPTH 225'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 40'

PERFS. _____

DISPLACEMENT 11 3/4 BAL.

OWNER SAME

CEMENT AMOUNT ORDERED 175 SKS COM 290 CC 1/4 SEAL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

361 DRIVER LONNIE

BULK TRUCK

_____ DRIVER _____

COMMON	<u>175 SKS</u>	@	<u>7 85</u>	<u>1373 25</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 SKS</u>	@	<u>30 00</u>	<u>120 00</u>
		@		
	<u>FLO-SEAL 44*</u>	@	<u>1 40</u>	<u>61 00</u>
		@		
		@		
HANDLING	<u>179 SKS</u>	@	<u>1 10</u>	<u>196 90</u>
MILEAGE	<u>044 PER SK/MILE</u>			<u>358 00</u>
RECEIVED				
JUL 12 2002				TOTAL <u>2110 25</u>

REMARKS:

CEMENT DID CIRC. ✓

KCC WICHITA SERVICE

DEPTH OF JOB	<u>225'</u>
PUMP TRUCK CHARGE	<u>520 00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>50 MILE</u> @ <u>3 00</u> <u>150 00</u>
PLUG	@ _____
	@ _____
	@ _____

THANK YOU

TOTAL 670 00

CHARGE TO: HORSESHOE OPERATING

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>2780 25</u>
DISCOUNT	<u>278 03</u>
AFTER DISC <u>25 02</u> <u>22 00</u> IF PAID IN 30 DAYS	

SIGNATURE Don Reyher

PRINTED NAME _____