

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

RECEIVED
JUL 11 2002
07-01-02
ORIGINAL

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 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. _____
03-26-02 03-28-02 05-15-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 071-207520000
County: Greeley
S/2 SW NE Sec. 33 Twp. 19 S. R. 39 East West
2310 feet from S (circle one) Line of Section
1980 feet from (circle one) E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sandifer Well #: 2
Field Name: Bradshaw
Producing Formation: Winfield
Elevation: Ground: 3514 Kelly Bushing: 3519
Total Depth: 2854 Plug Back Total Depth: 2850
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 2852
feet depth to surface w/ 675 sx cmt.

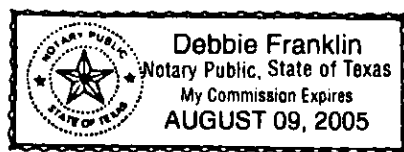
Drilling Fluid Management Plan Rule 11 04 7-9-02
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: S. L. Burns
Title: Vice-President Date: 6-28-02
Subscribed and sworn to before me this 28 day of June
19/2002
Notary Public: Debbie Franklin
Date Commission Expires: 8-4-2005

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



✓

X

15-07H-20752-00-00
ORIGINAL

Operator Name: Horseshoe Operating, Inc. Lease Name: Sandifer Well #: 2
 Sec. 33 Twp. 19 S. R. 39 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:
Dual Spud Cement Plug Log
Compressed Density Nuclear Log

Log Name	Formation (Top), Depth and Datum	Sample Datum
Base Stone Corral	2454'	(+1065)
Winfield	2807'	(+712)
Top Winfield Porosity	2812'	(+707)
Base Winfield Porosity	2827'	(+692)

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	2852	C	675	1/4# floseal

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	2816 - 28'	500 gals 7-1/2% HCL	
		8000# 20/40	
		4000# 12/20	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2-3/8"	2842				

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
6/27/02	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
	80		110		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

ALLIED CEMENTING CO., INC. 09316

Federal Tax I.D.#

ORIGINAL
SERVICE POINT:

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

OAKLEY

DATE <u>3-28-02</u>	SEC. <u>33</u>	TWP. <u>19S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>8:15 AM</u>	JOB FINISH <u>9:15 AM</u>
LEASE <u>SANDIFER</u>	WELL # <u>2</u>	LOCATION <u>TRIBUNE 6E-6 1/2 S-1E-1 1/2 W</u>			COUNTY <u>GREELEY</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR CHEYENNE DRILL RIG #8 OWNER SAME

TYPE OF JOB PRODUCTION STRINGER

HOLE SIZE 7 7/8 T.D. 2854' CEMENT AMOUNT ORDERED 125 SKS CLASS "C"

CASING SIZE 4 1/2 DEPTH 2871' 550 SKS LITE 1/2" FLO-SEAL

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 45 1/2 GAL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK DRIVER JARROD

361

BULK TRUCK DRIVER JARROD

309

REMARKS:

CEMENT NEW CONC.*

PLUG LANDED

FLOAT HELD

THANK YOU

CHARGE TO: HORSESHOE OPERATING

STREET

CITY STATE ZIP

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 Reisher
17th Late Getting to location

CLASS "C" COMMON	125 SKS	@	9 65	1206 25
POZMIX		@		
GEL		@		
CHLORIDE		@		
LITE 550 SKS		@	6 95	3822 50
FLO-SEAL 138		@	1 40	193 20
HANDLING	713 SKS	@	1 10	784 30
MILEAGE	044 PER SKI			1426 50
TOTAL				7432 25

KCC WICHITA SERVICE

DEPTH OF JOB	2871'
PUMP TRUCK CHARGE	1130 00
EXTRA FOOTAGE	@
MILEAGE	50 MZ @ 3 00 150 00
PLUG	@
TOTAL	1280 00

FLOAT EQUIPMENT

1-AFU FLOAT SKOE	@	200 00
8-CENTRALIZERS	@	45 00 360 00
1-LATCH DOWN PLUG AS	@	300 00
TOTAL		860 00

TAX _____
TOTAL CHARGE 9572 25
DISCOUNT 957 25 IF PAID IN 30 DAYS
AFTER DISC 8615 00

PRINTED NAME

ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

09265

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

SERVICE POINT: **ORIGINAL**

DATE <u>3-26-02</u>	SEC. <u>33</u>	TWP. <u>19</u>	RANGE <u>39</u>	CALLED OUT	ON LOCATION <u>12:45 PM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>2:15 PM</u>
LEASE <u>Sandifer</u>	WELL # <u>2</u>	LOCATION <u>Whitelaw 2 E 6 1/2 S 1 E 1/2 1/4 S</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Cheyenne Drlg Rig 8 OWNER Same

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 221'
 CASING SIZE 8 3/8 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 Bbls

CEMENT AMOUNT ORDERED 175 sks 10m 270cc 1/4" Flt Seal

EQUIPMENT
 PUMP TRUCK CEMENTER Dean
 # 191 HELPER Andrew
 BULK TRUCK
 # 315 DRIVER Fuzzy
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>175</u>	@	<u>7.85</u>	<u>1373.75</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 sks</u>	@	<u>30.00</u>	<u>120.00</u>
Flt Seal	<u>44#</u>	@	<u>1.40</u>	<u>61.60</u>
HANDLING	<u>179 sks</u>	@	<u>1.10</u>	<u>196.90</u>
MILEAGE	<u>4# per sk / mile</u>			<u>358.00</u>

TOTAL 2110.25

REMARKS:

Cement did circulate
Thank you

KCC WICHITA SERVICE

DEPTH OF JOB	<u>225'</u>
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>50 miles</u> @ <u>3.00</u> <u>150.00</u>
PLUG	@ _____
TOTAL	<u>670.00</u>

CHARGE TO: Hershebe Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

Box Tread Lock	@	<u>30.00</u>
	@	
	@	
	@	
TOTAL		<u>30.00</u>

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 2810.25
 DISCOUNT 281.02 IF PAID IN 30 DAYS
2529.23

SIGNATURE Don Rayhan

PRINTED NAME