

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4894

Name: Horseshoe Operating, Inc.

Address: 500 W. Texas, Suite 1190

City/State/Zip: Midland, Tx 79701

Purchaser: Oneok

Operator Contact Person: S. L. Burns

Phone (915): 683-1446

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR S1GW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name:

Comp. Date: Old Total Depth:

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj) Docket No.

01-16-01 01-16-01 02-06-01
Spud Date Date Reached TD Completion Date

API NO. 15-075-207350000
County: Hamilton
C NE Sec. 01 Twp. 22 Rge. 42 X-W
1250 Feet from S10 (circle one) Line of Section
1250 Feet from E10 (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name: George Well #: 2
Field Name: Bradshaw
Producing Formation: Winfield
Elevation: Ground 3693.2 KB
Total Depth: 2847 PBD 2840
Amount of Surface Pipe Set and Cemented at 5-jts @ 234 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from 2847 feet depth to surface w/ 725 sx cnt.
Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT 2 9th 06/04/03
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 Rng. E/W
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 on 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: [Signature]

Title: Treasurer Date: 5-4-01

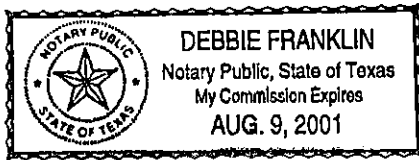
Subscribed and sworn to before me this 4 day of May 2001

Notary Public: Debbie Franklin

Date Commission Expires: 8-9-2001

K-C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Form ACO-1 (7-91)



RECEIVED
KANSAS CORPORATION COMMISSION

MAY 7 2001

CONSERVATION DIVISION

✓

X

Operator Name Horseshoe Operating, Inc. Lease Name George Well # 1

Sec. 01 Twp. 22 Rge. 42 East West
 County Hamilton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Stone Corral	2329'	+1374'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Top Winfield	2734'	+ 969'
List All E-Logs Run:		Top of Winfield Porosity	2742'	+ 961'
Compensated Neutron Density Log		Base of Winfield Porosity	2752'	+ 951'
DUAL-SPACED CEMENT BOND				

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	234	C	175	3% cc 2% gel
Production	7-7/8	4-1/2	10.5	2847	C	725	10% salt

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	2738-2748	1000 gal 7-1/2% HCL	
		8000# 12/20 sand	
		4000# 20/40 sand 25% gel	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8					
Date of First, Resumed Production, SWD or Inj. Still evaluating well		Producing Method		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> XPumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 200 Mcf	Water 10 Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval **2738'-2748'**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Conmingled

(If vented, submit ACO-16.) Other (Specify) Well P & A _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 7 2001
 CONSERVATION DIVISION

ALLIED CEMENTING CO., INC.

4805

Federal Tax I.D.# 48-0727860

15-075-20735-0000

WF

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

SERVICE POINT:

ORIGINAL DAKEY

15-075-20735-

1-18-01 DATE	SEC. 1	TWP. 22S	RANGE 42W	CALLED OUT	ON LOCATION 2:45 PM	JOB START 4:30 AM	JOB FINISH 5:30 AM
GEORGE LEASE	WELL # 2	LOCATION SYRACUSE 13N-6W-45			COUNTY HAMILTON	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRILL RIG #5

TYPE OF JOB Production STRING

HOLE SIZE 7 7/8" T.D. 2847'

CASING SIZE 4 1/2" DEPTH 2855'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 45.39 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 125 SK CLASS "C"

600 SKS LITE 1/2" FLO-SEAL

<u>CLASS "C"</u>	<u>125 SKS</u>	@	<u>9.35</u>	<u>1168.75</u>
<u>COMMON</u>		@		
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>LITE 600 SKS</u>		@	<u>6.65</u>	<u>3990.00</u>
<u>FLO-SEAL 150#</u>		@	<u>1.35</u>	<u>172.50</u>
		@		
		@		
HANDLING	<u>772 SKS</u>	@	<u>1.05</u>	<u>810.60</u>
MILEAGE	<u>0.4¢ PER SK / MILE</u>			<u>2377.76</u>
TOTAL				<u>8519.61</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

280 DRIVER LOWIE

BULK TRUCK

347 DRIVER ANDREW

REMARKS:

SERVICE

MEX 10 SKS MOUSE HOLE

MEX 15 SKS RAT HOLE

MEX 575 SKS LITE 1/2" FLO-SEAL Followed

BY 125 SKS CLASS "C" + DISPLACE WITH

0.8 L. WATER.

CEMENT AEA CIRC.

FLOAT HELD

THANK YOU

DEPTH OF JOB 2855'

PUMP TRUCK CHARGE _____ 1080.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 77 ME @ 3.00 231.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1311.00

CHARGE TO: HORSESHOE OPERATING, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

4 1/2"

<u>1- AFU FLOAT S/H</u>	@	<u>200.00</u>
<u>8- CENTRALIZERS</u>	@	<u>45.00</u> <u>360.00</u>
<u>1- LATCH DOWN PLUG ASS</u>	@	<u>300.00</u>
	@	
	@	
TOTAL <u>860.00</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.

SIGNATURE Ronnie Daker

TAX _____

TOTAL CHARGE 10690.61

DISCOUNT 1069.06 IF PAID IN 30 DAYS

AFTER DISC. 9621.55

Ronnie Daker

PRINTED NAME

ALLIED CEMENTING CO., INC.

W.F. 7603

Federal Tax I.D.# 48-0727860

15-075-20735-0000
SERVICE POINT:

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

ORIGINAL

galky

DATE <i>1/16/01</i>	SEC. <i>1</i>	TWP. <i>22s</i>	RANGE <i>42W</i>	CALLED OUT	ON LOCATION <i>12:30 AM</i>	JOB START <i>8:10 AM</i>	JOB FINISH <i>8:45 AM</i>
LEASE <i>George</i>		WELL # <i>2</i>	LOCATION <i>Syracuse 13N 6W 45 N15</i>		COUNTY <i>Hamilton</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Cheyenne Rig #9*
 TYPE OF JOB *Cmt 8 3/4 Surface CSG*
 HOLE SIZE *12 1/4* T.D. *240*
 CASING SIZE *8 3/4* 24" DEPTH *233*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *250* MINIMUM *50*
 MEAS. LINE SHOE JOINT *15*
 CEMENT LEFT IN CSG. *15*
 PERFS.
 DISPLACEMENT *13.75 BBL*

OWNER *same*

CEMENT AMOUNT ORDERED
175 SKS Class A + 27 cc 4# Flo Seal

COMMON <i>175</i>	@	<i>7.55</i>	<i>1321.25</i>
POZMIX	@		
GEL	@		
CHLORIDE <i>4</i>	@	<i>2800</i>	<i>11200</i>
<i>Flo Seal 44#</i>	@	<i>1.15</i>	<i>50.60</i>
	@		
	@		
	@		
	@		
HANDLING <i>179</i>	@	<i>1.05</i>	<i>187.95</i>
MILEAGE <i>44 sk mile</i>			<i>551.32</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Max*
 # *300* HELPER *Wayne*
 BULK TRUCK
 # *219* DRIVER *David*
 BULK TRUCK
 # DRIVER

TOTAL *2223.12*

REMARKS:

*Cmt 8 3/4 Surface CSG with 175 SKS
 Class A + 27 cc 4# Flo Seal Drop
 Plug Displace 13.75 BBL Close
 LV Head Cement Did Circulate
 Cmt. 15.6 #/gal yield 1.17 FT³/sk*

SERVICE

DEPTH OF JOB		<i>233</i>	
PUMP TRUCK CHARGE			<i>47000</i>
EXTRA FOOTAGE	@		
MILEAGE <i>77 MI</i>	@	<i>300</i>	<i>23100</i>
PLUG <i>8 3/4 Surface</i>	@		<i>4500</i>
	@		
	@		

TOTAL *74600*

CHARGE TO: *Horseshoe Operating Inc*
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<i>1-Thread Lock</i>	@		<i>30.00</i>
	@		
	@		
	@		
	@		

TOTAL *30.00*

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 *Ronnie Pryer*

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Ronnie Pryer*
 PRINTED NAME