

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

API NO. 15-075-207460000

County Hamilton

SW SE Sec. 30 Twp. 21 Rge. 41 X-W

660 Feet from S/W (circle one) Line of Section

2018 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Cletus Well # 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3687 KB 3646

Total Depth 2818 PBD 2818

Amount of Surface Pipe Set and Cemented at 5-jts @ 233 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2818

feet depth to surface w/ 700 sx cat.

Drilling Fluid Management Plan Well SH B.1.02  
(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 Rng. E/W

County Docket No.

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: Murfin Drilling Co.

License:

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry

Oil SWD SIOW Temp. Abd.

X Gas ENHR SIGW

Dry Other (Core, WSU, Expl., etc.)

RECEIVED  
SEP 13 2001  
KCC WICHITA

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.

07/03/01 07/05/01 07/31/01

Spud Date Date Reached TD Completion Date

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 9/10/01

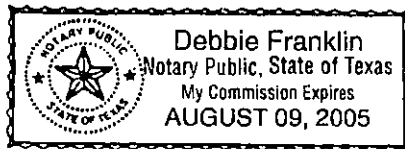
Subscribed and sworn to before me this 10 day of September, 2001

Notary Public Debbie Franklin

Date Commission Expires 8-9-2005

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

Form ACO-1 (7-91)



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

Sec. 30 Twp. 21 Rge. 41  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  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:  
Compensated Neutron Density Log

<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Base Stone Corral	2347'	+1350'
Top Winfield	2762'	+ 935'
Top of Winfield Porosity	2771'	+ 926'
Base of Winfield Porosity	2785'	+ 894'

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	233	C	175	2% cc 1/4# flo
Production	7-7/8	4-1/2	30.5	2616	C	725	10% salt floeal

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	2768-2780	1000 gal 7-1/2% HCL	
		8000# 20/40 sand	
		4000# 12/20 sand 25# gel	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	2816		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. Still evaluating well	Producing Method	Production Interval			
8-15-01	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other(Explain)	Oil	Bbls.	Gas	Gravity
Estimated Production Per 24 Hours					

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit AC0-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Coamingled

Other (Specify) Well P & A \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

7116

Federal Tax I.D.# 48-0727860

WF

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

ORIGINAL SERVICE POINT  
*Cabley*

DATE <u>7-6-01</u>	SEC <u>30</u>	TWP. <u>21s</u>	RANGE <u>41w</u>	CALLED OUT	ON LOCATION <u>11:45 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Cetus</u>	WELL # <u>1</u>	LOCATION <u>Syrtacuse 13N 5 1/2 W 21</u>		COUNTY <u>Hamilton</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin Drlg Rig 24  
 TYPE OF JOB Long String  
 HOLE SIZE 7 1/8 T.D. 2818'  
 CASING SIZE 4 1/2 DEPTH 2819'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE 1500' SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 44 1/4 Bbls

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 12.5 sks Class C  
600 sks Lite 4 1/2 Flo Seal  
 Class C  
 COMMON 12.5 sks @ 9.65 1206.25  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 Lite 600 sks @ 6.95 4170.00  
 Flo Seal 150' @ 1.40 210.00  
 HANDLING 772 sks @ 1.10 849.20  
 MILEAGE 44 per sk/mile 1945.44

EQUIPMENT  
 PUMP TRUCK CEMENTER Dean  
 # 191 HELPER Andrew / Max  
 BULK TRUCK  
 # 347 DRIVER Jarrod  
 BULK TRUCK  
 # 361 DRIVER Lohnie

RECEIVED

TOTAL 8380.89

SEP 13 2001

REMARKS:

KCC WICHITA

SERVICE

Mix 10 sks mouse hole  
Mix 15 sks Rat Hole  
Mix 575 sks Lite 4 1/2 Flo Seal followed  
w/ 125 sks c/c & disp w/ 44 1/4 Bbls  
Circulated 50 Bbls Cement to PIT.  
Plug Landed  
Float Held

DEPTH OF JOB 2819'  
 PUMP TRUCK CHARGE 1130.00  
 EXTRA FOOTAGE @  
 MILEAGE 63 miles @ 3.00 189.00  
 PLUG @  
 @  
 @

Thank you

TOTAL 1319.00

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

4 1/2 FLOAT EQUIPMENT

1 AFM Float shoe @ 200.00  
8 Centralizers @ 45.00 360.00  
1 Latch Down Plug 150 @ 300.00  
 @  
 @

TOTAL 860.00

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ronnie Pryer

Ronnie Pryer  
 PRINTED NAME

# ALLIED CEMENTING CO., INC.

7114

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

**ORIGINAL**

*OKley*

DATE <u>7-3-01</u>	SEC <u>30</u>	TWP <u>21s</u>	RANGE <u>41w</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START <u>8:00 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Clepus</u>		WELL # <u>1</u>	LOCATION <u>Sycamore 13 N</u>		COUNTY <u>Hamilton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murfin Drlg Riggy

TYPE OF JOB STRENGTH

HOLE SIZE 12 1/4 T.D. 237'

CASING SIZE 8 5/8 DEPTH 237'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 1.5'

PERFS.

DISPLACEMENT 14 1/4 Bbls

OWNER Same

CEMENT AMOUNT ORDERED 17.5 sks com 29 cc 1/4 # Flo Seal

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean

# 191 HELPER Andrew

BULK TRUCK

# 218 DRIVER Fuzzy

BULK TRUCK

# DRIVER

COMMON	<u>17.5 sks</u>	@	<u>785</u>	<u>1,373.75</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 sks</u>	@	<u>30.00</u>	<u>120.00</u>
<u>Flo-Seal</u>	<u>44 #</u>	@	<u>140</u>	<u>61.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>181 sks</u>	@	<u>1.10</u>	<u>199.10</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>456.12</u>
TOTAL				<u>2,210.57</u>

**REMARKS:**

**SERVICE**

Cement did approximate

Thank you

DEPTH OF JOB	<u>237'</u>
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>63-miles @ 3.00 = 189.00</u>
PLUG	<u>8 5/8 surface @ 45.00</u>
	@
	@
TOTAL <u>754.00</u>	

CHARGE TO: Horseshoe Operating Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

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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.

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ronnie Prael

Ronnie Prael  
PRINTED NAME