

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

API NO. 15-075-207430000

ORIGINAL

County Hamilton

C SE Sec. 06 Twp. 21 Rge. 40 X-W

1250 Feet from SYN (circle one) Line of Section

1390 Feet from EW (circle one) Line of Section

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

Lease Name Virginia Well # 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3583 KB

Total Depth 2821 PBD 2827

Amount of Surface Pipe Set and Cemented at 5-jts @ 216 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2821

feet depth to surface w/ 775 sx cnt.

Drilling Fluid Management Plan ALT 2 JFH 05/30/03
(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 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: N/A

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

X Gas ENHR SIGW

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.

04/05/01 04/07/01 05/01/01

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 confidentially 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.

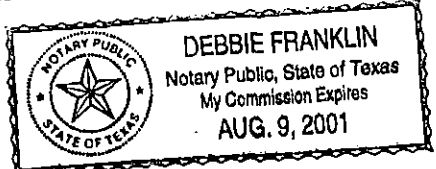
Signature [Signature]

Title Treasurer Date 6-26-01

Subscribed and sworn to before me this 26 day of June, 2001.

Notary Public Debbie Franklin

Date Commission Expires 8-9-2001



K-C-C. OFFICE USE ONLY
F [checked] Letter of Confidentiality Attached
C [checked] 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

JUN 29 2001

CONSERVATION DIVISION

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

Sec. 06 Twp. 21 Rge. 40
 East
 West

County Hamilton

ORIGINAL

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 Base Stone Corral 2383' +1210'
 Top Winfield 2780' + 815'
 Top of Porosity 2788' + 805'
 Base of Porosity 2802' + 791'

List All E-Logs Run:

Compensated Neutron Density Log
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	218	C	175	3% cc 2% gel
Production	7-7/8	4-1/2	10.5	2831	C	775	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	2791-2796	1000 gal 7-1/2% HCL	
		8000# 20/40 sand	
		4000# 12/20 sand 25% gel	

TUBING RECORD Size 2-3/8 Set At 2805 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Still evaluating well 6-19-01 Producing Method Flowing XPumping Gas Lift Other(Explain)
 Estimated Production Per 24 Hours Oil _____ Bbls. Gas 200 Mcf Water 40 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 2791' - 2796'
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit AC0-18.) Other (Specify) Well P & A _____

RECEIVED
 KANSAS CORPORATION COMMISSION

JUN 29 2001

CONSERVATION DIVISION

ORIGINAL

ALLIED CEMENTING CO., INC.

7620 *WF*

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Ness City

DATE <u>4/5/01</u>	SEC <u>6</u>	TWP. <u>21s</u>	RANGE <u>40w</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>Virginia</u>		WELL# <u>1</u>	LOCATION <u>Tribune 15s 3/4 E N1S</u>		COUNTY <u>Hamilton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin #24

TYPE OF JOB Cmt 8 3/4 Surface Csg

HOLE SIZE 12 1/4 T.D. 230

CASING SIZE 8 5/8 20# DEPTH 232

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 14 BBL

OWNER Sam

CEMENT

AMOUNT ORDERED 175 SKs Class A 220cc 4# Flo-seal

COMMON	<u>175</u>	@	<u>7.55</u>	<u>1321.25</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4</u>	@	<u>28.00</u>	<u>112.00</u>
<u>Flo-seal</u>	<u>44#</u>	@	<u>1.40</u>	<u>61.60</u>
		@		
		@		
		@		
		@		
HANDLING		@		<u>187.45</u>
MILEAGE		@		<u>443.92</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

224 HELPER Jim

BULK TRUCK

315 DRIVER David

BULK TRUCK

_____ DRIVER _____

TOTAL 2126.22

REMARKS:

SERVICE

CMT 8 3/4 Surface Csg with 175 SKs Class A
+220cc 4# Flo-seal Drop Plug displace
14 BBL Close in Head Cement did
circulate

Yield 117 FT³/SK 15.6 #/gal

DEPTH OF JOB	<u>230</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>62 mi</u>	@	<u>3.00</u>
PLUG	<u>8 3/8 SprFace</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 701.00

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 2927.72

DISCOUNT Net # 2544.95 IF PAID IN 30 DAYS

SIGNATURE Ronnie Ryan

PRINTED NAME _____