

COPIES *and*

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

API NO. 15- 159-224080000

County Rice

C - S2 - SW Sec. 32 Twp. 19 Rge. 10 *EW*

Operator: License # 30380

Name: Hupfer Operating, Inc.

Address P.O. Box 216

City/State/Zip Hays, KS 67601

Purchaser: NCRA

Operator Contact Person: Dennis D. Hupfer

Phone (785) 628-8666

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: James C. Musgrove

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:

Operator: _____

Well Name: _____

Comp. Date 6-6-03 Old Total Depth _____

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

5-19-03 5-25-03 6-6-03
Spud Date Date Reached TD Completion Date

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

Lease Name Silica Well # 2

Field Name Chase-Silica

Producing Formation Arbuckle

Elevation: Ground 1802 KB 1811

Total Depth 3303 PBTD _____

Amount of Surface Pipe Set and Cemented at 252 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan See 10.8.03
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 600 bbls

Dewatering method used Let dry natural

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 Dennis D. Hupfer
Title President Date _____

Subscribed and sworn to before me this 8 day of August, 2003

Notary Public Paul Myers

Date Commission Expires 9-13-04

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Operator Name Huffer Operating, Inc.

Lease Name Silica

Well # 2

Sec. 32 Twp. 19 Rge. 10

East
 West

County Rice

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: R.A. Guard
Ref. attached DST's

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
			Topeka	2624	- 813
Heebner	2888	±1077			
Douglas	2920	-1109			
Brown Lime	3009	-1198			
Lansing	3037	-1226			
Arbuckle	3299	-1488			
RTD	3303	-1492			

CASING RECORD <input type="checkbox"/> New <input 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 new	25#	252	60/40Poz	225	2% gel 3% cc
Production	7-7/8	5 1/2 used	14#	3300	50/50Poz	150	2% gel 18% 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	
	N/A	Open hole completion		

TUBING RECORD Size 2-7/8" Set At 3290 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. June 6, 2003 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 20 BBL. Gas Mcf Water 175 BBL. Gas-Oil Ratio _____ Gravity 44%

Disposition of Gas: METHOD OF COMPLETION Production Interval 3300 to 3303
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify) _____