

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

*Handwritten:* COPY

Operator: License # 7079  
Name: Don Fox  
Address: Box 446  
City/State/Zip: Chase, KS 67524  
Chaser: NCRA  
Operator Contact Person: Duane Wood  
Phone: (620) 938-2602  
Tractor: Name: Sterling Drilling  
Engine: RECEIVED  
Site Geologist: Wayne Lebsack  
Signature Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)  
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. \_\_\_\_\_  
6-4-03 6-9-03 8-15-03  
Spud Date or Date Reached TD Completion Date or Recompletion Date

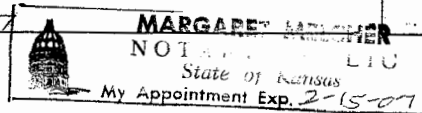
API No. 15 - 159-22409-00.00  
County: Rice  
Section 12 Twp. 20 S. R. 10 East ☒ West  
1980 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE ☒ SE NW SW  
Lease Name: Schurbert Well #: 4  
Field Name: Chase Silica  
Producing Formation: Arbuckle LLC  
Elevation: Ground: 1759 Kelly Bushing: 1768  
Total Depth: 3323 Plug Back Total Depth: 3060  
Amount of Surface Pipe Set and Cemented at 230 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 230  
feet depth to 0 w/ 165 ~~sx~~ 60/40 3% ~~cc~~ cm.  
cement circulate

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *Net 10-11-03*  
Chloride content 37000 ppm Fluid volume 800 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.

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: Don Fox  
Owner Date: 9/25/03  
Described and sworn to before me this 25 day of Sept  
2003  
Notary Public: Margaret Lindaker  
Notary Commission Expires: 2-15-07



**KCC Office Use ONLY**

☒ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☒ Wireline Log Received  
☒ Geologist Report Received  
☐ UIC Distribution

X

Operator Name: Don Fox Lease Name: Schurbert Well #: 4  
 Sec. 12 Twp. 20 S. R. 10 East West County: \_\_\_\_\_

**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: \_\_\_\_\_

Log Formation (Top), Depth and Datum Sample  
 Name Top Datum

RECEIVED  
 OCT 07 2003  
 KCC WICHITA

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
	7 7/8"	5 1/2"	15	3322	ASC	180	500 gal. ASF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing	3298	common	125	
____ Plug Back TD				
____ Plug Off Zone	3283	common	100	

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
	3298 perms to squeeze	3 holes 125 sacks	
	3292 plugg		
	3074-78	3 holes per ft.	
	plug @ 3060		
	perf 3032-36	3 holes per ft.	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No
	2 3/8	3058				
Date of First, Resumed Production, SWD or Enhr.	Producing Method					
	Flowing	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	(Oil) 25 Bbls.	Gas Mcf	Water no	Bbls. oil	Gas-Oil Ratio	Gravity 44

Disposition of Gas METHOD OF COMPLETION Production Interval 3032-36  
☐ Vented ☐ Sold ☒ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
 (If vented, Submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_

# **Sterling Drilling Company, Rig #1**

Box 1006, Pratt, Kansas 67124-1006  
Office Phone (620) 672-9508, Fax 672-9509

## **SAMPLE LOG**

**Schurbert No. 4**

**LOCATION:** C Nw Se  
**API:** 15-159-22409-00.00

**Section** 12 **T** 20s **R** 10w  
Rice County, Kansas

**OWNER:** Don Fox  
**CONTRACTOR:** Sterling Drilling Company, Rig #1

**COMMENCED:** 04-Jun-03  
**COMPLETED:** 09-Jun-03

**TOTAL DEPTH:** **DRILLER** 3323 **FEET**  
**LOGGER** Did not log **FEET**

**Ground Elevation:** 1759  
**KB Elevation:** 1768

## **LOG**

0 -	2 FEET	Top Soil
2 -	39 FEET	Clay
39 -	66 FEET	Sand Rock
66 -	70 FEET	Shales, Sand and Clay
70 -	73 FEET	Pyrite
73 -	200 FEET	Shales, Sand and Clay
200 -	680 FEET	Redbeds
680 -	1150 FEET	Shales and Salt
1150 -	3303 FEET	Limestone, Shale and Dolomite
3303 -	3323 FEET	Arbuckle

## **CASING RECORDS**

### **Surface Casing-8-5/8"**

Spud at 11:45 am on 06/04/03. Drilled 12-1/4" hole to 230'. Ran 6 joints of 23# 8-5/8" surface casing, tally 234' set at 230' KB. Cemented with 165 sx 60/40 Poz; 2% Gel, 3% CC, Plug down at 5:00 pm on 06/04/03 by Allied Cementing. Ticket #15447. Cement did circulate. Strapped bottom 3 joints, welded collars next 3 joints.

### **Production Casing-5-1/2"**

Ran 88 joints of used 15.5# 5-1/2" casing. Tally 3322', set at 3321'. Cemented with 165 sx ASC with 500 gallon mud flush. Centralizers (6) and baskets (5). Plug down at 5:15 pm on 06/09/03. Allied Cementing ticket #15463. Plugged rathole with 15 sx, no mousehole. Reported to KCC 06/10/03

## **DEVIATION SURVEYS**

1/2 degree(s) at 230 feet