

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

RECEIVED
DEC 12 2002
KCC WICHITA
COPY

Operator: License # 7079
Name: Don Fox
Address: Box 446
City/State/Zip: Chase, KS 67524
Purchaser: NCRA
Operator Contact Person: Don Fox
Phone: (620) 662-2862
Contractor: Name: Sterling Drilling Co.
License: 5142
Wellsite Geologist: Wayne Lebsack
Date Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhrr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhrr.?) ☐ Docket No. _____
10/9/02 10/16/02 10/24/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 159-22406-00-00
County: Rice
NW SE Sec. 5 Twp. 20S R. 9W ☐ East ☒ West
1980 feet from S N (circle one) Line of Section
1650 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sharpe Well #: 4
Field Name: Chase Silica
Producing Formation: Arb.
Elevation: Ground: 1706 Kelly Bushing: 1715
Total Depth: 3275 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 218 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to 218 w/ 165-60-40 sx cmt.

Drilling Fluid Management Plan See 12.12.02
(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. 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.

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: Don Fox
Title: Don Fox, Owner Date: 12/11/02
Subscribed and sworn to before me this 11th day of Dec.
19 2002.

Notary Public: Margaret Melcher
Date Commission Expires: 2/15/03
MARGARET MELCHER
NOTARY PUBLIC
State of Kansas
Appointment Exp.

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
YES Wireline Log Received
NO Geologist Report Received
UIC Distribution

Operator Name: Don Fox Lease Name: Sharpe Well #: 4
 Sec. 5 Twp. 20S R. 9W ☐ 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

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	# Sacs Used	Type and Percent Additives
oil	7/7/8	5 1/2	15#	3274	210 ASC	360	ASC. posmix
					60-40-150		

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
3	3220-3225		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3250		☐ Yes ☒ No

Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. X	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) pump oil

ORIGINAL

Sterling Drilling Company, Rig #1Box 1006, Pratt, Kansas 67124-1006
Office Phone (620) 672-9508, Fax 672-9509**SAMPLE LOG****Sharpe No. 4****LOCATION:** C E/2 Nw Se
API: 15-159-22406-00.00**Section** 5 **T** 20s **R** 9w
Rice County, Kansas**OWNER:** Don Fox
CONTRACTOR: Sterling Drilling Company, Rig #1**COMMENCED:** 09-Oct-02
COMPLETED: 16-Oct-02**TOTAL DEPTH:** **DRILLER** 3275 **FEET**
LOGGER 3278 **FEET****Ground Elevation:** 1706
KB Elevation: 1715**LOG**

0 -	4 FEET	Top Sand
4 -	22 FEET	Clay
22 -	87 FEET	Sand, Rock and Shale
87 -	166 FEET	Shales, Sand and Clay
166 -	320 FEET	Redbeds
320 -	842 FEET	Shales
842 -	1002 FEET	Shales and Salt
1002 -	3250 FEET	Limestone, Shale and Dolomite
3250 -	3275 FEET	Arbuckle

DEC 04 2002
KCC Wichita**CASING RECORDS****Surface Casing-8-5/8"**

Spud at 3:15 pm on 10/09/02. Drilled 12-1/4" hole to 214'. Ran 5 joints of 24# 8-5/8" surface casing, tally 218' set at 214' KB. Cemented with 165 sx 60/40 Poz; 2% Gel, 3% CC, Plug down at 6:30 pm on 10/09/02 by Allied Cementing. Ticket #13109. Cement did circulate. Strapped bottom 3 joints, welded collars next 2 joints.

Production Casing-5-1/2"

Ran 89 joints of used 5-1/2" casing. Tally 3274', set at 3274' KB, set 1.00' off bottom. Cemented with 210sx 60/40 Poz; 4% Gel, 1/4#/sx Floseal and 150sx ASC; 5#/sx Kalseal. Centralizers (6) on joints 4,36,37,52,53 & 55. Plug down at 7:00 am on 10/16/02. Allied ticket #13157. Plugged rathole with 15 sx, no mousehole.

DEVIATION SURVEYS

3/4	degree(s) at	214	feet
0	degree(s) at	2120	feet
3/4	degree(s) at	3275	feet