

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

7079

159-22413-0000

Operator: License # \_\_\_\_\_

Name: Don Fox

Address: PO Box 446

City/State/Zip: Chase, KS 67524

Purchaser: \_\_\_\_\_

Operator Contact Person: Duane Wood

Phone: ( 620 ) 938-2602

Contractor: Name: Sterling Drilling Co  
5142

License: \_\_\_\_\_

Wellsite Geologist: Wayne Lebsack

Designate 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. \_\_\_\_\_

10/7/03 10/14/03 DA

Spud Date or completion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

County: Rice

N/2 SE SW NE Sec. 12 Twp. 20 S. R. 10 ☐ East ☒ West

2160 feet from S (N) (circle one) Line of Section

1600 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Sieker Well #: 1

Field Name: Chase Silica

Producing Formation: Arbuckle

Elevation: Ground: 1752 Kelly Bushing: 1761

Total Depth: 3300 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 241 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to 240 ... 165 sx 60-40, 2% gel, 3% cc  
ALT I PIA WHM 5-15-06

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

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 11/14/03

Date: \_\_\_\_\_

Subscribed and sworn to before me this 14 day of November,  
2003

Notary Public: Margaret Melcher

Notary Commission Expires: 2/15/07

MARGARET MELCHER  
State of Kansas  
My Appointment Exp. 2-15-07

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: Don Fox Lease Name: Sieker Well #: 1  
 Sec. 12 Twp. 20 S. R. 10 East ☒ West County: Rice

**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: none

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

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### 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
	12 1/4"	8 5/8"	24	237'	165 sx	60-40 poz	2% gel, 3% cc

### 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
	DRY HOLE		
	PLUGGED		

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

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

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**Sterling Drilling Company, Rig #1** KCC WICHITABox 1006, Pratt, Kansas 67124-1006  
Office Phone (620) 672-9508, Fax 672-9509**SAMPLE LOG****Sieker No. 1**LOCATION: N/2 SE SW NE  
API: 15-159-22413-00.00Section 12 T 20s R 10w  
Rice County, KansasOWNER: Don Fox  
CONTRACTOR: Sterling Drilling Company, Rig #1COMMENCED: 07-Oct-03  
COMPLETED: 14-Oct-03TOTAL DEPTH: DRILLER 3300 FEET  
LOGGER Did not log FEETGround Elevation: 1752  
KB Elevation: 1761**LOG**

0 -	2 FEET	Top Soil
2 -	39 FEET	Clay
39 -	66 FEET	Sand Rock
66 -	200 FEET	Shales, Sand and Clay
200 -	399 FEET	Redbeds
399 -	411 FEET	Anhydrite
411 -	1150 FEET	Shales and Salt
1150 -	3294 FEET	Limestone, Shale and Dolomite
3294 -	3300 FEET	Arbuckle

**CASING RECORDS****Surface Casing-8-5/8"**

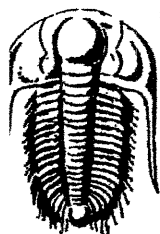
Spud at 6:45 am on 10/07/03. Drilled 12-1/4" hole to 237'. Ran 5 joints of 24# 8-5/8" surface casing, tally 241' set at 237' KB. Cemented with 165 sx 60/40 Poz; 2% Gel, 3% CC, Plug down at 12:00 am on 10/08/03 by Allied Cementing. Ticket #15933. Cement did circulate. Strapped bottom 3 joints, welded collars next 2 joints.

**Plugging Data**

Received plugging orders 10/14/03 (Steve VanGieson). Plugged with heavy mud in hole and between all plugs using 130 sx 60/40 Poz, 4% Gel. Bottom plug @ 3294'-35sx, 2nd plug @ 700'-35sx, 3rd plug @ 400'-35sx and top plug @ 60'-25sx cemented to surface. Plugged Rathole with 15 sx. Plug down at 10:15 am on 10/14/03 by Allied Cementing. Ticket #12725. Reported to KCC 10/15/03. D.F.

**DEVIATION SURVEYS**

3/4	degree(s) at	237	feet
3/4	degree(s) at	1425	feet
1/2	degree(s) at	2275	feet
1-1/4	degree(s) at	3040	feet



# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
Don Fox  
2700 Westminster  
Hutchinson, KS 67502

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Well name#:	Sieker #1	Date:	10/9/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17114
		DST#	1

## General Information:

Formation:	1292-1425	Test Type:	Conventional	BHT:	97
Interval:	1425	Tester:	Darren Amerine	OIL API:	
Total Depth:	7 7/8"	Elevation:	1763 ft(KB)	H2O Salinity:	
Well Diameter:			1752 ft(CF)		

Start Date:	10/9/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	11:00:00	Weight Set on Packers:	20000	Mud Weight:	8.9
Time tool opened:	12:15:00	Weight to Pull Loose:	48000	Viscosity:	41
Time Off Btm:	13:15:00	Initial String Weight:	44000	Water Loss:	N/A
End Date:	10/9/03	Final String Weight:	44000	Resistivity:	
End Time:	14:15:00	Drill Pipe Length:	925.21	Salinity:	
		Drill Collar Length:	479.79		
		Wt. Pipe Length:			

## Test Comment:

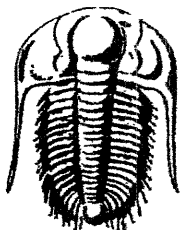
IF: Weak blow built to 2" in H2O bucket  
ISI: Bled down for 5 min.  
FF:  
FSI:

## Recovery

Length(ft): 10 SWCM 5%W 95%M

## Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)		PSIG	size	
Initial Hydro-static:	751				
Open to Flow (1):	74				
Shut-in (1):	95				
End Shut-in (1):	244				
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2):					
Final Hydro-static:	677				



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Don Fox  
2700 Westminister  
Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/11/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17115
		DST#	2

### General Informaion:

Formation:	Grand Haver	Test Type:	Conventional	BHT:	104
Interval:	2233-2275	Tester:	Darren Amerine	OIL API:	
Total Depth:	2275	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		
Start Data:	10/11/2003	Tool Weight:	2100	Mud Type:	Chernical
Start Time:	1:40:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	3:15:00	Weight to Pull Loose:	60000	Viscosity:	33
Time Off Btm:	5:15:00	Initial String Weight:	50000	Water Loss:	n/a
End Date:	10/11/03	Final String Weight:	52000	Resistivity:	
End Time:	6:45:00	Drill Pipe Length:	479.79	Salinity:	
		Drill Collar Length:	224.21		
		Wt. Pipe Length:			

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### Test Comment:

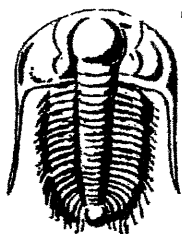
IF: Strong blow BOB in 60 sec.  
ISI: Bled down for 2 min. No blow back  
FF: Strong blow BOB in 150 sec.  
FSI: Bled down for 2 min.

### Recovery

Length(ft): 1180 Salt water 100%W  
120 MCW 20%M 80%W

### Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1204				
Open to Flow (1):	149 30				
Shut-in (1):	394 30				
End Shut-in (1):	724				
Open to Flow (2):	447 30				
Shut-in (2):	543 30				
End Shut-in (2):	724				
Final Hydro-static:	1215				



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Don Fox  
2700 Westminster  
Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/12/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17116
		DST#	3

### General Information:

Formation:	KC	Test Type:	Conventional	BHT:	105
Interval:	2960-3040	Tester:	Darren Amerine	OIL API:	
Total Depth:	3040	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		

Start Date:	10/12/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	19:00:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	21:00:00	Weight to Pull Loose:	55000	Viscosity:	56
Time Off Btm:	22:00:00	Initial String Weight:	46000	Water Loss:	
End Date:	10/12/03	Final String Weight:	46000	Resistivity:	
End Time:	23:30:00	Drill Pipe Length:	2780	Salinity:	
		Drill Collar Length:	240		
		Wt. Pipe Length:			

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### Test Comment:

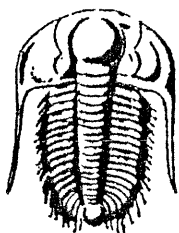
IF: Weak surface blow built to 1/4" in H2O bucket, slowly died in 26 min.  
ISI: Bled down for 2 min. No blow back.  
FF:  
FSI:

### Recovery

Length(ft): 15 Drilling mud.

### Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)	PSIG		size	
Initial Hydro-static:	1489				
Open to Flow (1):	75 30				
Shut-in (1):	85 30				
End Shut-in (1):	106				
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2):					
Final Hydro-static:	1523				



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Don Fox  
2700 Westminster  
Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/13/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17117
		DST#	4

### General Informaion:

Formation:	Arbuckle	Test Type:	Conventional	BHT:	126
Interval:	3240-3300	Tester:	Darren Amerine	OIL API:	
Total Depth:	3300	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		

Start Data:	10/13/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	20:30:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	21:55:00	Weight to Pull Loose:	55000	Viscosity:	52
Time Off Btm:	23:40:00	Initial String Weight:	48000	Water Loss:	10.4
End Date:	10/14/03	Final String Weight:	49000	Resistivity:	
End Time:	1:40:00	Drill Pipe Length:	3026.97	Salinity:	
		Drill Collar Length:	240.03		
		Wt. Pipe Length:			

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### Test Comment:

IF: Fair blow BOB in 3min 45 sec  
ISI: Bled down for 2 min. Very slight surface blow back.  
FF: Strong blow BOB in 6 minutes.  
FSI: Bled down for 2 min without blow back.

### Recovery

Length(ft): 560 VSO&GCWM 6%O 60%M 30%W 4%G  
240 SO&GCSW 10%O 70%W 20%G

### Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1745				
Open to Flow (1):	138 15				
Shut-in (1):	287 30				
End Shut-in (1):	1109				
Open to Flow (2):	287 30				
Shut-in (2):	362 30				
End Shut-in (2):	1119				
Final Hydro-static:	1734				