

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

Operator: License # 5565  
Name NCRA  
Address P.O. Box 6  
City/State/Zip Great Bend, Ks. 67530

Purchaser.....

Operator Contact Person I. J. Gotsche  
Phone (316) 793-7824

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Paul Gerlach  
Phone (316) 269-2083

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:

Operator.....  
Well Name.....  
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

2-11-88 2-18-88 2-19-88  
Spud Date Date Reached TD Completion Date

4290'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 410'  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt  
Cement Company Name.....  
Invoice #.....

API NO. 15-....135-23,205-00-00.....

County Ness

NE SW NW 27 17S 21 East  
..... Sec..... Twp..... Rge..... X West

.....3630. Ft North from Southeast Corner of Section  
.....4290. Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Stevens Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2181' KB 2186'

Section Plat

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #.....  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain).....  
(purchased from city, R.W.O. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 I. J. Gotsche  
Title District Superintendent Date 4/13/88

Subscribed and sworn to before me this 13th day of April 1988  
Notary Public Patricia Schultz

Date Commission Expires January 29, 1989

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
D  KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
4-15-88



04-15-1988

Sec 87 Twp 17 Rge 21 W

SIDE TWO

Operator Name ..... National Cooperative Refinery Association ..... Lease Name ..... Stevens ..... Well # ..... 1

Sec. 27 ..... Twp. 17S ..... Rge. 21W .....  East  West ..... County ..... Ness

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 4120-70' (Fort Scott & Cherokee 1st Sand) 15-45-60-120 Weak blow.  
 IHP 2045# IFP 31-41# ISIP 531#  
 FFP 52-52# FSIP 531# FHP 1973#.  
 Rec. 10' mud w/scum of oil. BHS  
 2150cc @ 25# (21.5 oil -2128.5 mud)  
 BHT 120° F.

DST #2 4228-40' 15-45-60-120 Weak blow  
 3" deep in bucket. IHP 2097#  
 IFP 41-52# ISIP 1236# FFP 83-177#  
 FSIP 1195# FHP 2077# Rec. 90' MW  
 (40% mud - 60% wtr.), 250' wtr.  
 (35,000 chl.) BHT 120° F.

Name	Top	Bottom
Anhydrite	1455'	(+731')
Heebner	3642'	(-1456')
L/KC	3682'	(-1496')
B/KC	3992'	(-1806')
Pawnee	4061'	(-1875')
Fort Scott	4138'	(-1952')
Cherokee Shale	4154'	(-1968')
Cherokee A Sand	4162'	(-1976')
Cherokee B Sand	4180'	(-1994')
Cherokee C Sand	4197'	(-2011')
Mississippi	4230'	(-2044')
LTD	4288'	
RTD	4290'	

CASING RECORD <input checked="" 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	4 1/2" - 12 1/4"	8 5/8"	24	410'	Common	250	3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled