

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 # 4047  
Name Sterling Petroleum Operating Co  
Address 112 S. Broadway  
Sterling, KS 67579  
City/State/Zip

Purchaser

Operator Contact Person Todd Morgenstern  
Phone 316-792-1314

Contractor: License # 5418  
Name Allen Drilling Co.

Wellsite Geologist Todd Morgenstern  
Phone 316-792-1314

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If ONWD: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
2-14-87 2-20-87 2-21-87  
Spud Date Date Reached TD Completion Date  
3780  
Total Depth PBT  
Amount of Surface Pipe Set and Cemented at 457 feet  
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. 15-185-22,414-0000  
County Stafford  
NE NE SE Sec 1 Twp 22 Rge 14 West

2310 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

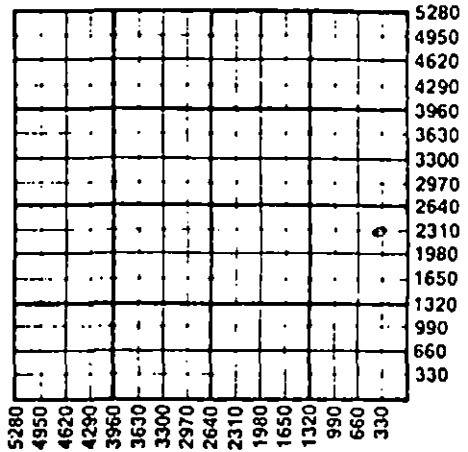
Lease Name Wilson(STAFF) Well # 4

Field Name Curtis

Producing Formation

Elevation: Ground 1916' KB 1921'

Section Plat



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.D. #)

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 [Signature] Title Date 3-2-87

Subscribed and sworn to before me this 2nd day of March 1987  
Notary Public Connie J. Garrett  
Date Commission Expires 11/15/88



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
STATE CORPORATION COMMISSION (Specify)  
MAR 12 1987  
3-12-87  
Form ACO-1 (5-86)

Sec. 1, Twp. 22, Rge. 14 West

Operator Name Sterling Petroleum Operating Co. Lease Name Wilson Well # 4

Sec. 1 Twp. 22 Rge. 14  East  West County Stafford

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

Anhydrite	788'	+1133
Heebner	3257'	-1336
Toronto	3280'	-1359
Douglas	3290'	-1369
Brown Lime	3382'	-1461
Ls/KC	3392'	-1471
Base KC	3632'	-1711
Cong. Chert	3660'	-1739
Viola	3678'	-1757
Simpson	3727'	-1806
Arbuckle	3774'	-1853
TD	3780'	-1859

Name Top Bottom

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 .....	..... 12 1/4 .....	..... 8 5/8 .....	..... 20 .....	..... 457 .....	..... 60/40 .....	..... 345 .....	..... 2%gel 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

## Wilson #4

D.S.T. #1 (3422-3470 30-30-30-30

Strong blow during both flow periods

Recovered: 1200' gas in pipe  
45' slightly oil and gas cut mud  
60' slightly oil and gas cut mudIH 1924  
IF 77-66  
ISIP 221  
FF 88-88  
FSIP 309  
FH 1902

D.S.T. #2 (3664-3712) 30-30-30-30

1st open Weak blow died in 9 minutes

2nd open no blow

Recovered: 25' mud with slight show of oil on tool

IH 2034  
IF 55-55  
ISIP 66  
FF 55-55  
FSIP 55  
FH 2023

D.S.T. #3 (3668-3753) 30-30-30-30

1st Open Fair blow building to 3"

2nd open Weak surface blow throughout

Recovered: 40' mud with very slight scum of oil

IH 2066  
IF 88-88  
ISIP 121  
FF 88-88  
FSIP 110  
FH 2056