

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 # 5421  
Name Sage Drilling Co., Inc.  
Address 202 S. St. Francis  
City/State/Zip Wichita, Kansas 67202

Purchaser N/a

Operator Contact Person Casey Coats  
Phone 316-263-6139

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist Don Malone  
Phone 316-263-6139

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

If OWNG: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

1/22/88 1/28/88 1/29/88  
Spud Date Date Reached TD Completion Date

4660 N/a  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 500 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. 15-047-21,304-000  
County Edwards

SW NW SE Sec. 27 Twp. 26S Rge. 16 East  
1650 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

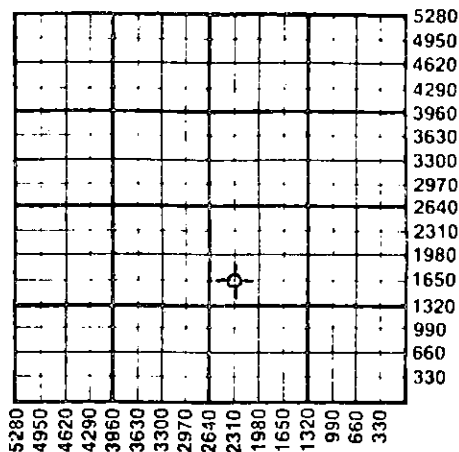
Lease Name Giles Well # A-2

Field Name Trousdale

Producing Formation Kinderhook

Elevation: Ground 2074 KB 2079

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 # T87-517

Groundwater ~1620 Ft North from Southeast Corner  
(Well) ~2280 Ft West from Southeast Corner of  
Sec 27 Twp 26S Rge 16 East  West  
72' deep Plugged with cement from btm to top 1/29/88  
 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 Casey Coats

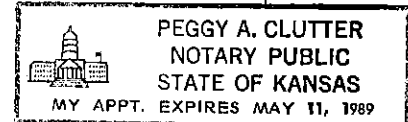
Title Casey Coats, Petroleum Engineer Date 2/3/88

Subscribed and sworn to before me this 3rd day of February 1988

Notary Public Peggy A. Clutter

Date Commission Expires May 11, 1989

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 (Specify)



CONSERVATION DIVISION  
Wichita, Kansas

Sec 27 Twp 26S Rge 16E

SIDE TWO

Operator Name Sage Drilling Co., Inc. Lease Name Giles Well # A-2

Sec. 27 Twp. 26 Rge. 16 East West County Edwards

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

Name	Top	Bottom
Anhydrite	1085	(sample)
Heenber	3824	(sample)
Lansing	3985	(sample)
Log tops:		
BKC	4278	
Cherokee ✓	4448	
Miss. Chert	4486	
Kinderhook Sh.	4519	
Kinderhook Sd.	4532	
Viola	4608	
TD	4660	

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	23	500	Common	375	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 .....