

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, KS 67202

Operator Contact Person Casey Coats
Phone 316-263-6139

Contractor: license # 5421
name Sage Drilling Co., Inc.

Wellsite Geologist Ray Palmer
Phone 316-722-9090

PURCHASER none

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

2-7-86 2-14-86 2-15-86
Spud Date Date Reached TD Completion Date
4200 4200
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 286 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

API NO. 15-065-22,290-00-00

County Graham

SE SE NE Sec 18 Twp 10S Rge 22 East West

(location) 2970 Ft North from Southeast Corner of Section

330 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

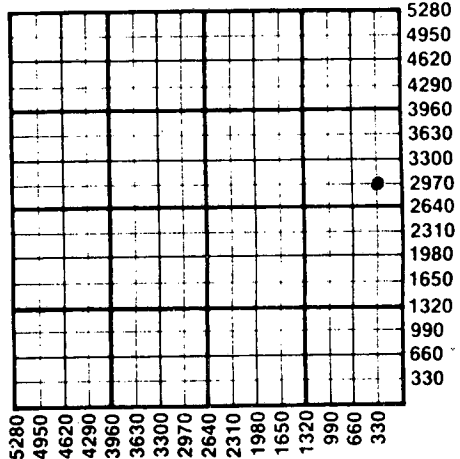
Lease Name Griffith Well# 1

Field Name Robin

Producing Formation Conglomerate

Elevation: Ground 2377 KB 2383

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) Wellbrock Trucking hauled from
(purchased from city, R.W.D.#) a pond.

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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.

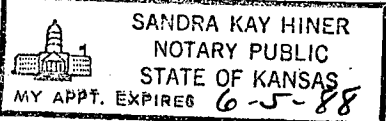
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles Casey Coats, P.E.
Charles Casey Coats
Title Petroleum Engineer Date 2-17-86

Subscribed and sworn to before me this 17 day of February 19 86

Notary Public Sandra Kay Hiner
Date Commission Expires 6-5-88 Sandra Kay Hiner



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)
RECEIVED
STATE COMPTROLLER'S OFFICE
Form ACO-1 (7-84)

FEB 18 1986
02-18-1986
CONSERVATION DIVISION
Wichita, Kansas

Sec 18 Twp 10 Rge 22

SIDE TWO

Operator Name Sage Drilling Co., Inc. Lease Name Griffith Well# 1 SEC 18 TWP. 10S RGE. 22 East West

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	1922	1963
Heebner Shale	3631	
Toronto	3654	3669
Lansing-KC	3669	3898
Conglomerate	4051	4157
Arbuckle	4157	
RTD	4200	
LTD	4197	

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
Surface	12 1/4"	8-5/8"	20#	286	60-40 pozmix	175	2% gel, 3% CaC

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 Commingled

Disposition of gas: vented
 sold
 used on lease