

TYPE

SIDE ONE

AFFIDAVIT OF COMPLETION FOR
State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

1-34-31W *And*

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5421 OP/DC EXPIRATION DATE 6-30-83

OPERATOR Sage Drilling Co., Inc. API NO. 15-175-20,639

ADDRESS 202 S. St. Francis COUNTY Seward

Wichita, Kansas 67202 FIELD Kismet

** CONTACT PERSON Tom Pronold PROD. FORMATION Morrow
 PHONE 316-263-6139

PURCHASER Panhandle Eastern Pipeline LEASE Black

ADDRESS Box 1348 WELL NO. 4-1

Kansas City, MO 64141 WELL LOCATION C SW SW

DRILLING Sage Drilling Co., Inc. 660 Ft. from South Line and

CONTRACTOR 202 S. St. Francis 660 Ft. from West Line of

ADDRESS Wichita, Kansas 67202 the (Qtr.) SEC 1 TWP34S RGE 31W.

PLUGGING N/A WELL PLAT (Office Use Only)
 CONTRACTOR
 ADDRESS

TOTAL DEPTH 5975' PBTB 5900'

SPUD DATE 10/03/82 DATE COMPLETED 10/16/82

ELEV: GR 2727' DF KB 2739.5'

DRILLED WITH (~~XXX~~) (ROTARY) (~~XXX~~) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 1590 DV Tool Used? yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, (Gas) Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other See Back

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Untreated					
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
1-01-83		flowing		unknown	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	22 bbls.	2.2 M MCF	%	100,000	
Disposition of gas (vented, used on lease or sold)			Perforations		
Sold			open hole 5930-5960		

SIDE TWO

OPERATOR Sage Drilling Co., Inc. LEASE Black

ACO-1 WELL HISTORY

SEC. 1 TWP. 34S RGE. 31W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Core 1 4342-83 full rec.	4342	4382		
DST#1 Toronto IH-2094 FFP-540-859	4340	4382		
30-60-60-120 IFP-350-432 FSIP-1150				
ISIP-1127 FH-2084 sb thruout, gts/2" init. flow, stab. @ 50.2 MCFD,				
rec. 3200 hgco, 350' sw. Temp-120°F				
DST#2 25-60-60-60 Morrow	5626	5724		
IH-2730 FFP-1027-1061 IFP-928-1051 FSIP-1621 SIP-1702 FH-2730				
Temp.-131°F. sb thruout, gts/4", ots/18". Rec. 350' hgco, API-38.5° @ 64°F				
DST#3 30-60-60-120 Chester	5752	5810		
IH-2839 FFP-17-17 IFP-10-10 FSIP-51 SIP-17 FH-2723 Temp.-134°F. Rec. 50'm.				
DST#4 25-60-60-116 St. Louis	5890	5960		
IH-2945 FFP-250-230 IFP-262-256 FSIP-1857 ISIP-1866 FH-2826 Temp.-128°F				
sb thruout, gts/3", stab. @ 825 MCFD. Rec. 180' ogcm.				
			Herington	2612 +120
			Krider	2651 +89
			Winfield	2748 -8
			Council Grove	2984 -244
			Toronto	4338 -1598
			Lansing	4458 -1718
			Marmaton	5114 -2374
			Morrow Shale	5626 -2886
			Mississippian	5722 -2982
			St. Genevieve	5838 -3098
			St. Louis	5950 EST. -3210

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8-5/8	24				
Production	7-7/8	5 1/2	15 1/2	5930	Self Stress	250	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at		
			2 spf	5626-5632 & 5702-5707