

7C SIDE ONE

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.

Engineer Casey Coats  
Weilsite ~~Geology~~  
Phone 316-263-6139

PURCHASER UPG FALCO - Oil Panhandle Eastern gas

Designate Type of Completion  
New Well Re-Entry X Workover  
X 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: X Mud Rotary Air Rotary Recompletion X Pulling Unit  
10-3-82 4-28-86 5-2-86  
Spud Date Date ~~Recompletion~~ Completion Date  
5960 5580  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1590 feet

Multiple Stage Cementing Collar Used? X Yes No

If Yes Snow Depth Set 4466 feet

Estimated Completion Cement Circulated  
feet depth to SX cml

API NO. 15-175 20,639-02  
County Seward  
C SW SW Sec 1 Twp 34S Rge 31 East West

660 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

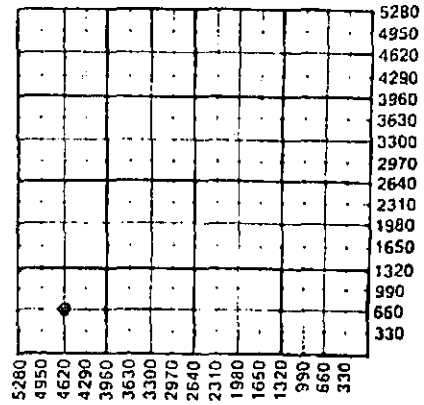
Lease Name Black Well# 4-1

Field Name Kismet

Producing Formation Toronto

Elevation: Ground 2727 KB 2739.5

Section Plat



WATER SUPPLY INFORMATION

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 and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West  
Other (explain) (purchased from city, R.W.D.#)

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. *Logs were sent with first ACO-1, Engo only has (1) one copy of each log in our files.*

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.

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached

Name Sage Drilling Co., Inc. Lease Name Black Well# 4-1 TWP. 34S RGE. 31  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 X: Yes No  
 Samples Sent to Geological Survey X: Yes No  
 Cores Taken X: Yes No

Formation Description  
 Log  Sample

	Name	Top	Bottom
ST #1: 4342-83 - full rec.	Herington	2612	
ST #1: 4340-4382'/30-60-60-120. GTS/2" initl flow stab. 50.2 MCFD, Rec. 3200 HGCO, 350' SW. IHP: 2094#;	Krider	2651	
FP: 350-432#; ISIP: 1127#; FFP: 540-859#; FSIP: 1150#;	Winfield	2748	
HP: 2084#; BHT: 120°	Council Grove	2984	
ST #2: 5626-5724'/25-60-60-60. GTS/4", ots/18". Rec. 50' HGCO (38.5° API @ 64°F). IHP: 2730#; IFP: 928-1051#;	Toronto	4338	
SIP: 1702#; FFP: 1027-1061#; FSIP: 1621#; FHP: 2730#	Lansing	4458	
ST #3: 5752-5810'/30-60-60-120. Rec. 50' M. IHP: 2839#;	Marmaton	5114	
FP: 10-10#; ISIP: 17#; FFP: 17-17#; FSIP: 51#; FHP: 223#; BHT: 134°	Morrow Shale	5626	
ST #4: 5890-5960'/25-60-60-116. GTS/8", stab @ 825 MCFD, rec. 180' OGCM. IFP: 2945.; IFP: 262-256#; ISIP: 1866#;	Mississippi	5722	
FP: 250-230#; FSIP: 1857#; FHP: 2826#; BHT: 128°	St. Genevieve	5838	
	St. Louis	5950 (est)	

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 31 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

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	24	1590	35/65 Poz Class H	500	6% gel, 2% CC
Production	7-7/8	5 1/2	14-15.5	5930	SelfStress	200	3% CC
		DV Tool		4466	SelfStress	100	-

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
open hole	5930-5960 CIBP @ 5900	500 gals. 7 1/2% MCA	5930-60
2	5626-32; 5702-07 CIBP @ 5590. 10'	none	
2	4340-4356 cmt	1700 gals. 15% FE. HCL acid	4340-56

TUBING RECORD		Liner Run	
size	set at	packer at	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2-3/8"	4310	4310	

Date of First Production	Producing method
5-2-86	<input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)