S SIDE ONE

Ind / 8

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 Bill Knight
Phone 918-749-3731
PURCHASER none

Designate **Type of Completion**
X New Well ☐ Re-Entry ☐ Workover

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

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

API NO. 15 - 009-24,141

County Barton

NW SW SE Sec 20 Twp 19 S Rge 12 ☐ East X West
(location)

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

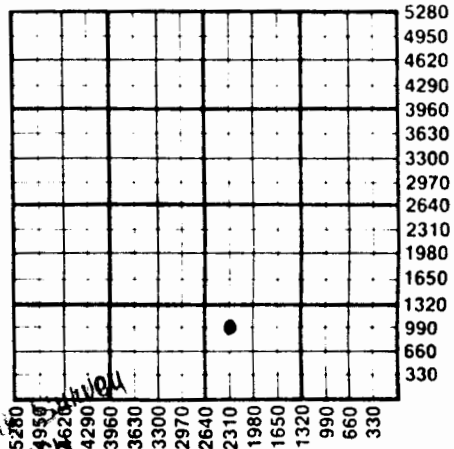
Lease Name McNeive Well# 1-20

Field Name James

Producing Formation Lansing KC and Arbuckle

Elevation: Ground 1887 KB 1893

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
FEB 03 1986
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: X Mud Rotary ☐ Air Rotary ☐ Cable

1-15-86	1-23-86	1-25-86
Spud Date	Date Reached TD	Completion Date

40	3540
Depth	PBTD

Amount of Surface Pipe Set and Cemented at 310 feet

Multiple Stage Cementing Collar Used? ☐ Yes X ☐ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

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 Sourtheast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) Francis Urban hauled apr. 6000 bbls.
(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.

SIDE TWO

Operator Name Sage Drilling Co., Inc. Lease Name McNeive Well# 1-20 SEC 20 TWP 19S RGE 12

WELL LOG

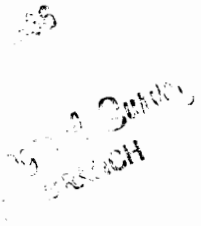
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, 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

DST #1: 3198-3215/30-30-30-30 (misrun)
Rec. 5' mud wall cake. No pressures.
DST #2: 3196-3270/30-60-60-60. Rec. 1560' GIP,
90' HGCMO (50% gas, 15% oil, 25% mud),
120' GCMO (52% gal, 30% oil, 18% mud),
180' HGCMO(45% gas, 30% oil, 25% mud)
IHP: 1543#; IFP: 175-148#; ISIP: 958#; FFP: 234-218#;
FSIP: 883#; FHP: 1531#.
DST #3: 3469-3490'/30-30-30-30 (Misrun)
Tool plugged. No pressures
DST #4: 3469-3490'/30-30-30-30 (Misrun)
Rec. 360' mud. Plugged tool. No pressures.
DST #5: 3382-3414'/30-60-60-60. Rec. 140' Muddy water
IHP: 1681#; IFP: 48-57#; ISIP: 926#; FFP: 77-96#;
ISIP: 781#/ FHP: 1652#/
DST #6: 2052-2098'/30-60-60-60. Rec. 350' muddy water.
IHP: 1136#; IFP: 57-86#; ISIP: 783#; FFP: 144-212#;
FSIP: 714#; FHP: 1117#.

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Stone Corral	724	748
Heebner	3080	3085
Douglas	3114	3192
Brown Lime	3192	3207
Lansing	3207	3442
Conglomerate	3451	[illegible]
Arbuckle	3478	
TD	3450	



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	12¼"	8-5/8"	23	310	60-40 poz.	200	2% gel., 3% CaCl.

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth