

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-165-21,438-00-00
County RUSH
APPR NW SE Sec 20 Twp 17S Rge 20 East
X West

Operator: License # 5421
Name SAGE DRILLING CO., INC.
Address 202 S. ST FRANCIS
City/State/Zip WICHITA, KS 67202

2105 Ft North from Southeast Corner of Section
1730 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser NA

Lease Name WARNOCK Well # 1
Field Name WILDCAT

Operator Contact Person CASEY COATS
Phone 316-263-6139

Producing Formation NONE
Elevation: Ground 2167 KB 2172

Contractor: License # 5864
Name LOBO DRILLING CO., INC.

Wellsite Geologist DONALD J. MALONE
Phone 316-263-6139

Section Plat

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

RECEIVED
STATE CORPORATION COMMISSION
NOV 8 1988
11-08-1988
CONSERVATION DIVISION
Wichita, Kansas

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

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 #
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
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
X Other (explain) Purchased from Rob Mc Gaughey, RR 1 Box 6,
Trucked to the location McCreary, KS
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
10/27/88 11/2/88 11/2/88
Spud Date Date Reached TD Completion Date
4170 4170
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 576 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
Cement Company Name
Invoice # 117 I DEN

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 PETROLEUM ENGINEER Date 11/4/88

Subscribed and sworn to before me this 4th day of November 1988
Notary Public Sherry L. Buck
Date Commission Expires November 10, 1990

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)

11-8-88

SHERRY L. BUCK
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES NOVEMBER 10, 1990

Sec 20 Twp 17 Rge 20

SIDE TWO

Operator Name SAGE DRILLING CO., INC. Lease Name WARNOCK Well # 1

Sec. 20 Twp. 17S Rge. 20 East West County RUSH

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

BOTH CHEROKEE SANDS
 DST #1 (10 minute flow only) 4034'-4086'
 IFP- 425* to 466*
 Recovery- 995' Salt Water - No Shows

Name	Top	Bottom
Anhydrite	1476	1447
Heebner Shale	3574	
Lansing	3616	3888
Pawnee	3987	
Ft Scott	4057	
Cherokee	4066	
1st Sand	4068	4072
2nd Sand	4082	4092
TO	4170	

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	576	60/40 Pozmix	225	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			
Size	Set At	Packer at					
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