

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-175-20,620-0000

LEASE NAME Black

WELL NUMBER 3-1

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

1980 Ft. from S Section Line

660 Ft. from E Section Line

LEASE OPERATOR Sage Drilling Co., Inc.

SEC. 1 TWP. 34S RGE. 31 ~~W~~ or (W)

ADDRESS 202 S. St. Francis, Wichita, KS 67202

COUNTY Seward

PHONE# (316) 263-6139 OPERATORS LICENSE NO. 5421

Date Well Completed 5-2-82

Character of Well gas

Plugging Commenced 5-2-86

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 5-7-86

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? yes If not, is well log attached? _____

Producing Formation Morrow Depth to Top 5686 Bottom 5713 T.D. 6100

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
Morrow	Gas & Water	5686	5713	8-5/8"	1549	none
Toronto	Water	4330	4347	5 1/2"	6099	2796'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

1) Pumped 2 sx of hulls followed by 30 sx cement down casing w/9 ppg mud to seal Morrow perfs at 5686-5713', 2) 5 1/2" casing cut off at 2800', 3) Hole full of 9 ppg mud up to 1580', 4) 50 sx. cement plug 1580-1410', 5) 1410-750': 9 ppg mud, 6) 50 sx. cement plug from 750-580', 7) 580-40': 9 ppg mud, 8) 10 sx. cement from 40'-0', 9) cut off and cap 8-5/8" 3' below GL

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sargent's Casing Pulling Service License No. 6547

Address P.O. Box 506, Liberal, KS 67901

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

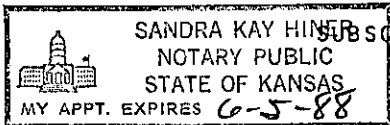
Charles Casey Coats, P.E. (Employee of Operator) ~~or Operator~~ of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

STATE CORPORATION COMMISSION

(Signature) Charles Casey Coats

(Address) 202 S. St. Francis, Wichita, KS 67202

MAY 30 1986



SUBSCRIBED AND SWORN TO before me this 29 day of May, 1986
Wichita, Kansas

Sandra Kay Hiner
Notary Public

My Commission Expires: June 5, 1988

GEARHART**COMPENSATED DENSITY
COMPENSATED NEUTRON
LOG**

FILING NO.		COMPANY SAGE DRILLING COMPANY, INC.	
WELL BLACK NO. 3-1		FIELD WILDCAT	
COUNTY SEWARD STATE KANSAS		Location	
C NW SW		DIL WEL	
Sec. 1	Twp. 34S	Dep. 31W	<i>2/27/82</i>
Permanent Datum GL Elev. 2722		Elev. K.B. 2722	
Log Measured From KB 10 Ft. Above Perm. Datum		D.F. ---	
Drilling Measured From KB		C.L. 2722	
Date	5-1-82		
Run No.	One		
Depth - Driller	6100		
Depth - Logger	6095		
Depth - Neutron	6094		
Top logged interval	3778		
Tool used in hole	Chem Gel		
Density	Var.	53	
pH	Fluid Loss	10 7.6	
Mass res. temp., deg F	130		
Source of Sample	Flowline		
Rim @ Mass. Temp.	1.2	72	12
Rim @ Mass. Temp.	1.82	72	12
Rim @ Mass. Temp.	1.4	72	12
Source Rim	Source Rim	H C	
End Correction	0230 Hours		
Logger on Bottom	0840 Hours		
Recorded By	Degen		
Witnessed By	W.A. Hawkey		
Run	Bore Hole Record		
No.	Level	From	To
One	Full	7 7/8 1349	6100 8 5/8 Surface 1549

REPRODUCED BY
Petroleum Information
Corporation
MIDLAND, TEXAS 79701

STATE
COMMISSION

DEFERRED

*No large
scale logs
available*

SPUD DATE _____

COMP DATE _____

DST RECORD _____

API NO. **15-175**

CASING RECORD _____

RECEIVED
CORPORATION
MAR 15