

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

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

API NUMBER 15-109-20153-0000

LEASE NAME Swart

WELL NUMBER #1

 Ft. from S Section Line

 Ft. from E Section Line
NE NE SW

SEC. 13 TWP. 11S RGE. 33W (E) or (W)

COUNTY Logan

Date Well Completed

Plugging Commenced 6-22-87

Plugging Completed 7-6-87

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

LEASE OPERATOR Patton Oil Company

ADDRESS 672 W. 4th
Hoisington, Kansas 67544

PHONE# (316) 653-2277 OPERATORS LICENSE NO. 5992

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dist. #6 Hays, Kansas

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

Producing Formation Depth to Top Bottom T.D. 4685'

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
				8-5/8"	267'	none
				4-1/2"	4680'	1560'

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.

Plugged off bottom with sand to 4200' and 4 sacks cement. Shot pipe @2305', 1922', 1738', 1560', pulled a total of 38 joints of 4-1/2" casing. Plugged surface with 5 sacks hulls and 200 sacks econolite.
Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso, Vice-President (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.

(Signature) Mike Kelso

(Address) P.O. Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 14th day of July, 19 87

Notary Public

My Commission Expires:

STATE CORPORATION COMMISSION



JUL 15 1987 Form CP-4 Revised 07-86

15-109-20153-0000

BIG SPRINGS DRILLING, INC.

P.O. BOX 8287
MUNGER STATION
WICHITA, KANSAS 67208

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

November 20, 1980

DRILLERS LOG

Re: Swart No. 1
NE NE SW
Sec 13 Twp 11S Rg 33W
Logan County, Kansas


OPERATOR: Patton Oil Company
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: November 3, 1980
COMPLETED: November 15, 1980

Surface Pipe: 258 ft. of 8 5/8" w/200 SX Common 2% gel 3% ccl

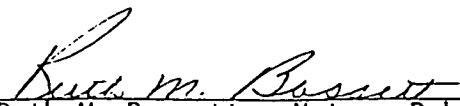
0	2606'	Sand and Shale
2606'	2665'	Anhydrite
2665'	3273'	Shale
3273'	4120'	Shale and Lime
4120'	4240'	Lime
4240'	4345'	Lime and Shale
4345'	4685'	Lime
4685'		RTD

We certify that the above and foregoing is a true and correct copy of the log on the Swart No. 1 located in Logan County, Kansas.

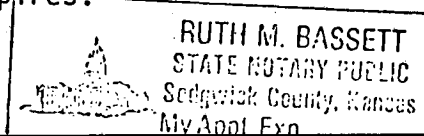
Big Springs Drilling, Inc.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 20th day of November, 1980.


Ruth M. Bassett Notary Public

My Commission Expires:
May 30, 1983



APR 9 1981