

15.185.21248.0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Stafford County, Sec. 34 Twp. 21S Rge. 13W E/W
Location as "NE/CNW/SW" or footage from lines

NW NE NW
Lease Owner Arrowhead Petroleum, Inc.
Lease Name McCoy Well No. #4

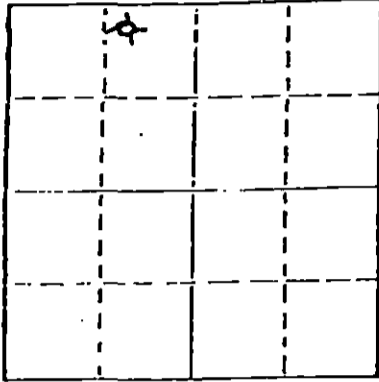
Office Address Box 8287 - Munger Station, Wichita, Ks. 67208
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed April 8, 1981 19
Application for plugging filed April 8, 1981 19
Application for plugging approved April 8, 1981 19
Plugging commenced April 8, 1981 19
Plugging completed April 8, 1981 19
Reason for abandonment of well or producing formation
Dry Hole

If a producing well is abandoned, date of last production
N/A 19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well William T. Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3770'
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above
Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Sand				8 5/8"	296'	None

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

50 Sx 520'
40 SX 290'
10 SX 40'
10 SX RH
2 SX Water Well

50 - 50 PAZ 6% gel

RECEIVED
STATE CORPORATION COMMISSION
4-10-81
APR 10 1981
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor _____ Service Company

STATE OF Kansas COUNTY OF Sedgwick, ss.
Paul A. Seymour, Jr. (employee of owner) or (owner or operator)
of the 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 and that the same are true and correct. So help me God.

(Signature)

Paul A. Seymour, Jr. Box 8287, Munger Station
(Address) Wichita, Ks. 67208

SUBSCRIBED AND SWORN TO before me this 15th day of April, 1981

RUTH M. BASSETT
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. _____

Ruth M. Bassett Notary Public.

My commission expires May 30, 1983

15.185.21248.0000

BIG SPRINGS DRILLING, INC.

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

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

April 15, 1981

DRILLERS LOG

Re: McCoy #4
NW NE NW
Sec. 34 Twp 21S Rg 13W
Stafford County, Kansas


OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: April 1, 1981
COMPLETED: April 8, 1981

Surface Pipe: 296' of 8 5/8" w/225 SX Common 2% gel 3% cc 1

0	300'	Sand & Red Bed
300'	465'	Red Bed
465'	727'	Shale
727'	750'	Anhydrite
750'	1470'	Shale
1470'	1700'	Shale & Lime
1700'	1910'	Lime
1910'	2160'	Lime & Shale
2160'	3770'	Lime
3770'		RTD

We certify that the above and foregoing is a true and correct copy of the log on the McCoy #4 located in Stafford County, Kansas.

BIG SPRINGS DRILLING, INC.

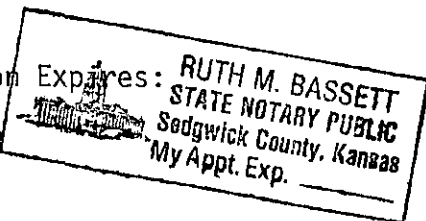

Paul A. Seymour, Jr.

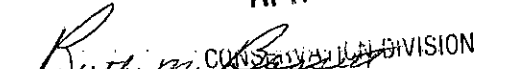
RECEIVED

Subscribed and sworn to before me this 15th day of April, 1981.

APR 16 1981

My Commission Expires:
May 30, 1983


RUTH M. BASSETT
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. _____


Ruth M. Bassett
Notary Public