

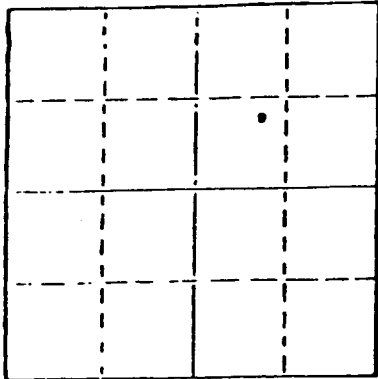
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Graham County. Sec. 24 Twp. 9 Rge. 24W ~~R/W~~
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
NE SW NE

Lease Owner Arrowhead Petroleum, Inc.
Lease Name Cronn Well No. 1
Office Address Box 8287, Munger Station, Wichita, KS 6720
Character of Well (Completed as Oil, Gas or Dry Hole)



Dry Hole
Date Well completed 8-20-79 19
Application for plugging filed 8-20-79 19
Application for plugging approved 8-20-79 19
Plugging commenced 8-20-79 19
Plugging completed 8-20-79 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 Gil Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4020

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
Sand				8 5/8	210'	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.

- 75 sx @ 1000'
- 20 sx @ 200'
- 10 sx @ 40'
- 5 sx @ RH
- 50 - 50 PAZ 6% gel

RECEIVED
STATE CORPORATION COMMISSION
8-27-79
AUG 27 1979

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, Wichita, KS 67208
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of August, 19 79

Ruth M. Bassett
Ruth M. Bassett Notary Public.

My commission expires May 30, 1983

15-065-21151-0000

BIG SPRINGS DRILLING, INC.

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

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

August 23, 1979

DRILLERS LOG

Re: Cronn # 1
NE SW NE
Sec. 24 Twp. 9S- Rq 24W
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 8-13-79
COMPLETED: 8-20-79

Surface Pipe: 210' of 8 5/8" w/160 sx Common 2% gel 3% ccl

0	210	Clay, Shale and Sand
210	1915	Shale and Sand
1915	2078	Shale
2078	2115	Anhydrite
2115	3100	Shale
3100	3875	Shale and Lime
3875	4020	Lime
4020		RTD

We certify that the above and foregoing is a true and correct copy of the log on the # 1 Cronn located in Graham County, Kansas.

BIG SPRINGS DRILLING, INC.

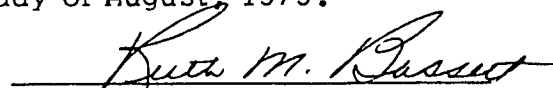
RECEIVED
STATE CORPORATION COMMISSION

AUG 27 1979

CONSERVATION DIVISION
Wichita, Kansas


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 23rd day of August, 1979.


Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1983