

STATE OF KANSAS
STATE CORPORATION COMMISSION

15-065-21041-00-00

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. 23 Twp. 8S Rge. 22 E/W
Location as "NE/CNW¹/SW¹" or footage from lines
SW SW NE

Lease Owner Arrowhead Petroleum, Inc.
Lease Name Gansel Well No. one

Office Address P.O. Box 8287, Munger Station, Wichita, Ks.

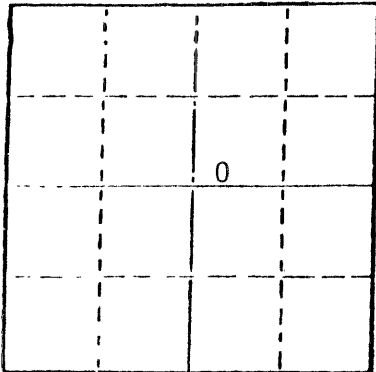
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed 8-10-78 19
Application for plugging filed 8-10-78 19
Application for plugging approved 8-10-78 19
Plugging commenced 8-10-78 19
Plugging completed 8-10-78 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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3755
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"	213'	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.

Plug: 800' w/70sx
215' w/20sx
40' w/10sx
Rathole w/35sx
50-50 PAZ 6% gel

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08-14-1978
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor _____

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 is filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 11th day of August, 1978

Ruth M. Bassett
Ruth M. Bassett Notary Public.

My commission expires May 30, 1979

BIG SPRINGS DRILLING, INC.

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

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

August 11, 1978

15-065-21041-00-00

DRILLERS LOG

Re: Arrowhead Petroleum, Inc.
Gansel No. One
SW SW SE
Sec 23 Twp8S-Rg 22W
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 7-10-78
COMPLETED: 8-10-78

Surface Pipe: 213' 8 5/8" W/140sx 2% gel 3% ccl

0	213	Sand, Shale and shells
213	1605	Shale and Sand
1605	1738	Red Beds and Shale
1738	1772	Anhydrite
1772	3150	Lime and Shale
3150	3295	Shale and Lime
3295	3415	Lime
3415	3700	Lime and Shale
3700	3755	Lime
3755		RTD

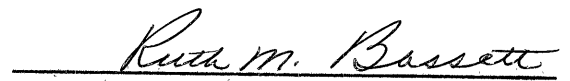
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Wichita, Kansas

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

BIG SPRINGS DRILLING, INC.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 11th day of August, 1978.


Ruth M. Bassett Notary Public

My commission Expires:
May 30, 1979