

15-005-21378-0000

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

Graham County, Sec. 7 Twp. 10S Rge. 23W E/W
Location as "NE/CNW/SW" or footage from lines

NW SE SE
Lease Owner Arrowhead Petroleum, Inc.
Lease Name Gano Well No. #1

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 April 24, 1981 19
Application for plugging filed April 24, 1981 19
Application for plugging approved April 24, 1981 19
Plugging commenced April 24, 1981 19
Plugging completed April 24, 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 Gil Balthazar
Producing formation Depth to top Bottom Total Depth of Well 3975'

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"	200'	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.

60 SX 1000'
30 SX 220'
10 SX 40'
5 SX RH

50 - 50 PAZ 6% gel

(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)

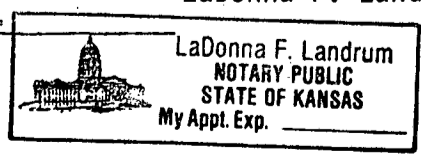
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 29th day of April, 1981

LaDonna F. Landrum
Notary-Public.

My commission expires August 18, 1984



APR 30 1981

CONSERVATION DIVISION
Wichita, Kansas

15-005-21378-0000

BIG SPRINGS DRILLING, INC.

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

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

April 29, 1981

DRILLERS LOG

Re: Gano #1
NW SE SE
Sec. 7 Twp 10S Rg 23W
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: April 16, 1981
COMPLETED: April 24, 1981

Surface Pipe: 200' of 8 5/8" w/175 SX Common 2% gel 3% ccl

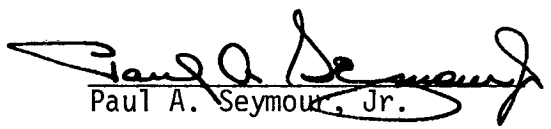
0	96'	Surface Clay & Shale
96'	204'	Shale & Sand
204'	1556'	Shale
1556'	1756'	Sand
1756'	2011'	Shale & Red Bed
2011'	2057'	Anhydrite
2057'	2618'	Shale
2618'	2785'	Shale & Lime Streaks
2785'	3187'	Shale
3187'	3425'	Shale & Lime
3425'	3731'	Shale
3731'	3813'	Shale & Lime
3813'	3816'	Shale
3816'	3849'	Lime
3849'	3975'	Lime & Shale
3975'		RTD

RECEIVED
STATE CORP COMMISSION


APR 30 1981


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

Big Springs Drilling, Inc.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 29th day of April, 1981.

My Commission Expires: August 18, 1984

LaDonna F. Landrum
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____


LaDonna F. Landrum
Notary Public