

15-065-21152-0000

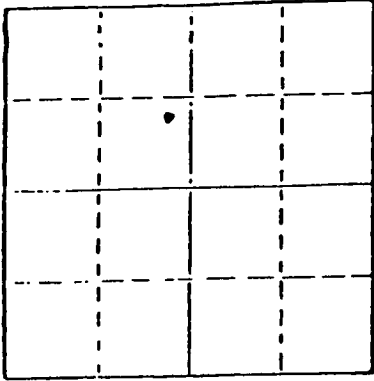
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 3 Twp. 10s Rge. 21WE/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE SE NW

Lease Owner Arrowhead Petroleum, Inc.
Lease Name Rudman Well No. 1
Office Address Box 8287, Munger Station, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole



Locate well correctly on above
Section Plat

Date Well completed 8-12-79 19
Application for plugging filed 8-12-79 19
Application for plugging approved 8-12-79 19
Plugging commenced 8-12-79 19
Plugging completed 8-12-79 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 3885
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.

70 sx @ 1000'
20 sx @ 200'
10 sx @ 40'
5 sx @ RH

50-50 PAZ 6% gel

RECEIVED
STATE CORPORATION COMMISSION
AUG 27 1979

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of _____ 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 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of August, 1979

Ruth M. Bassett
Ruth M. Bassett Notary Public.

My commission expires May 30, 1983

15-065-2115Z-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: Rudman No. 1
NE SE NW
Sec. 3 - Twp 10s - Rq 21W
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 8-7-79
COMPLETED: 8-12-79

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

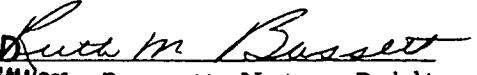
0	210	Clay, Shale, and Sand
210	1630	Clay and Shale
1630	2587	Anhydrite
2587	3145	Shale
3145	3558	Lime
3558	3885	Lime and Shale
3885		RTD

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

BIG SPRINGS DRILLING, INC.


Paul A. Seymour, Jr.

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

RECEIVED 
STATE CORPORATION COMMISSION
Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1983

AUG 27 1979

CONSERVATION DIVISION
Wichita, Kansas