

STATE OF KANSAS
STATE CORPORATION COMMISSION

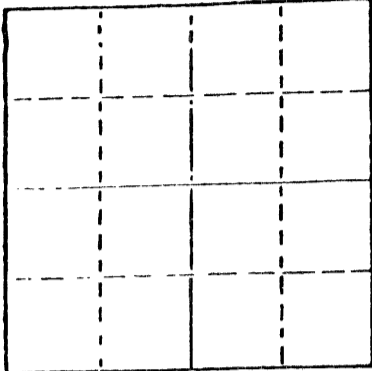
WELL PLUGGING RECORD

15-065-~~4~~ 21042-00-00

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. 8 Rge. 22 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
S.W S W NE

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



Locate well correctly on above
Section Plat

Dry Hole
Date Well completed 8-23-78 19
Application for plugging filed 8-23-78 19
Application for plugging approved 8-23-78 19
Plugging commenced 8-23-78 19
Plugging completed 8-23-78 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 Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3700
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
Surface Clay and Shale				8 5/8	218	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: 700 W/70 sx
200 W/20 Sx
40 W/10 sx
Rat Hole 2 sx 50-50 PAZ 6% gel

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

Name of Plugging Contractor _____

STATE OF Kansas COUNTY OF Sedgwick, ss.
F. W. Shelton, 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) F. W. Shelton, Jr.
P. O. Box 8287, Munger Station
Wichita, Ks. (Address) 67208

SUBSCRIBED AND SWORN TO before me this 30th 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 30, 1978

15-065-21042-00-00

DRILLERS LOG

Re: Arrowhead Petroleum, Inc.
Kirkpatrick #1
SW SW NE
Sec 24 T8S R22W
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 8-11-78
COMPLETED: 8-23-78

Surface Pipe: 218' 8 5/8" W/150Sx 2% gel 3% ccl

0	218	Surface Clay & Shale
218	1650	Shale & Red Beds
1650	1681	Anhydrite
1681	2155	Shale
2155	2695	Shale and Lime
2695	3120	Lime and Shale
3120	3700	Lime
3700		RTD


RECEIVED
STATE CORPORATION COMMISSION

AUG 31 1978

CONSERVATION DIVISION
Wichita, Kansas

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

BIG SPRINGS DRILLING, INC.


F. W. Shelton, Jr.

Subscribed and sworn to before me this 30th day of August, 1978.


Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1979