

API NUMBER 15-071-20,621-0000

LEASE NAME Betty 'J'

WELL NUMBER 4-19

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

4620 Ft. from S Section Line

4620 Ft. from E Section Line

SEC. 19 TWP. 18 SRGE. 42 (E) or (W)

COUNTY Greeley

Date Well Completed 3/12/94

Plugging Commenced 3/12/94

Plugging Completed 3/12/94

LEASE OPERATOR Axem Resources, Inc.

ADDRESS 7800 Union E. Avenue, Ste. 1100, Denver, CO 80237

PHONE# (303) -740-9000 OPERATORS LICENSE NO. 31155

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 3-12-94 (date)

by Steve Durant (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 5250

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
				8-5/8"	312'	-0-

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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Mud laden fluid 5250'-2560' 40 sks cement @ 330'
50 sks cement @ 2560' 10 sks cement @ 40'
80 sks cement @ 1710' 15 sks in rathole
50 sks cement @ 900' 10 sks in mousehole

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Axem Resources, Inc.

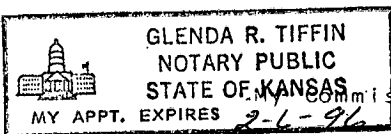
STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. Branum (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) [Signature]

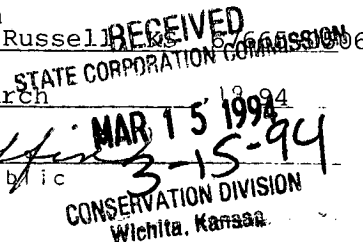
(Address) Kyle B. Branum
P.O. Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 14th day of March 1994



Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

Commission Expires: 2-6-96



EFFECTIVE DATE 2-21-94

State of Kansas
NOTICE OF INTENTION TO DRILL 071-20,621-0002

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

DISTRICT# 1
SGA?...Yes...No

Must be approved by the K.C.C. five (5) days prior to commencing well

EXPECTED SPUD DATE: 02 24 94
month day year

Spot C NW NW Sec 19 Twp 18 S, Rg 42 WW WEST

Operator: License# 31155
Name: AXEM RESOURCES INCORPORATED
Address: 7800 E UNION AVE, SUITE 1100
City/State/Zip: DENVER CO. 80237
Contact Person: TERRY HOFFMAN
Phone: 303-740-9000

4620 feet from (South) / North Line of Section
4620 feet from (East) / West Line of Section
IS SECTION XX REGULAR IRREGULAR?

NOTE: Locate well on the Section Plat on Reverse Side)
COUNTY: GREELEY
LEASE NAME: BETTY J WELL#: 4-19
Field Name: WILDCAT

CONTRACTOR: License # 08241
Name: EMPHASIS OIL OPERATIONS

Is this a Prorated/Spaced Field? yes XX no
Target Formation(s): V7 SANDSTONE
Nearest lease or unit boundary: 660

Well Drilled For: Well Class: Type Equipment:
XX Oil Enh Rec Infield XX Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OWWO Disposal XX Wildcat Cable
 Seismic; # of Holes Other
 Other

Ground Surface Elevation: NA feet MSL
Water well within one-quarter mile: yes XX no
Public water supply well within one mile: yes XX no

If OWWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Depth to bottom of fresh water: 100
Depth to bottom of usable water: 1700 1680
Surface Pipe by Alternate: 1 XX 2
Length of Surface Pipe Planned to be set: 300
Length of Conductor Pipe required: NONE

Directional, Deviated or Horizontal wellbore? yes XX no
If yes, true vertical depth:
Bottom Hole Location

Projected Total Depth: 5350
Formation at Total Depth: MISSISSIPPIAN
Water Source for Drilling Operations:
 well farm pond XX other

Exp. 8/16/94
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et. seq.

AFFIDAVIT

300' Alt. II Req. KANSAS CORPORATION COMMISSION

Pusher D.C. Finnerty
SPUD DATE 3-2-94 INIT. SD
LENGTH SURFACE PLANNED 300'
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8" @ 302.72 CONDUCTOR
ANHYDRITE T-2552 B-2582 ELEVATION
TD 5250 FORMATION MISS
RAN PIPE @ DV TOOL ALT II DONE
 SX SX Y N
 Arbuckle Plug @ Ft. W/ SX
 Hug./Council @ Ft. W/ SX
1 Anhydrite Base @ 2560 Ft. W/ 50 SX
2 1/2 Base Anyh. @ 1710 Ft. W/ 80 SX
3 1/2, 1/2 Plug @ 900 Ft. W/ 50 SX
4 Bottom Surface @ 330 Ft. W/ 40 SX
5 40' Plug @ 40-0 Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
WATER WELL SX (Irr. Well Pond Hauling)
TECHNICIAN SD DATE 3-10-94
TYPE OF CEMENT 60/40 6" 1/4 # Flow Seal
STARTING TIME (AM/PM) DATE
COMPLETION TIME (AM/PM) DATE 3-12
CEMENT COMPANY Allied

RECEIVED
STATE CORPORATION COMMISSION
MAR 18 1994
CONSERVATION DIVISION
Wichita, Kansas

EMPHASIS OIL OPERATIONS
 A Division of N-B Company, Inc.
 P. O. BOX 506
 RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Axem Resources, Inc.
 7800 Union E. Avenue, Ste. 1100
 Denver, Colorado 80237

CONTRACTOR: Emphasis Oil Operations
 Box 506
 Russell, KS 67665

LEASE: Betty 'J' WELL #4-19

LOCATION: C NW NW
 Section 19-18S-42W
 Greeley County, Kansas

LOGGERS TOTAL DEPTH: 5237'

ROTARY TOTAL DEPTH: 5250'

COMMENCED: 3/2/94

CASING: 8-5/8" @ 312' w/200 sks cement

ELEVATION: 3870' K.B.

COMPLETED: 3/12/94

STATUS: Dry Hole

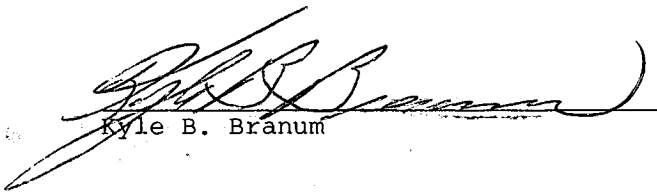
DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	317'	Ft. Scott	4474'
Shale & Salt	1950'	Cherokee	4710'
Shale	2265'	Atoka	4949'
Stone Corral	2552'	Morrow	5050'
Shale	2834'	Mississippi	5200'
Lansing-Kansas City	4050'	R.T.D.	5250'

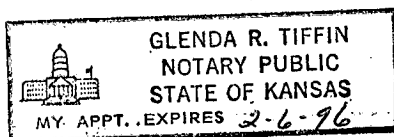
STATE OF KANSAS)
) ss
 COUNTY OF RUSSELL)


Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


 Kyle B. Branum

Subscribed and sworn to before me on March 14, 1994.

My commission expires: February 6, 1996.




 Glenda R. Tiffin, Notary Public

RECEIVED
 STATE OF KANSAS
 CONSERVATION DIVISION
 Wichita, Kansas