

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-071-20,615-0000

LEASE NAME Annabel

WELL NUMBER 1-12

1830 Ft. from S Section Line

510 Ft. from E Section Line

SEC. 12 TWP. 18S RGE. 43 (E/W)

COUNTY Greeley

Date Well Completed 2/20/94

Plugging Commenced 2/20/94

Plugging Completed 2/20/94

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

LEASE OPERATOR Axem Resources, Inc.

ADDRESS 7800 E. Union Ave., 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 2-20-94 (date)

by Richard Lacy (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom 5300'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

STATE OF KANSAS
FEB 23 1994
2-23-94
KANSAS
DIV. SEC. 1

Formation	Content	From	To	Size	Put in	Pulled
				8-5/8"	318'	-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 5300'-2530'	50 sks cement @ 350'
50 sks cement @ 2530'	10 sks cement @ 40'
80 sks cement @ 1750'	10 sks in mousehole
50 sks cement @ 850'	

(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) Kyle B. Branum

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

SUBSCRIBED AND SWORN TO before me this 21st day of February, 19 94

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

EST. USE:
 EFFECTIVE DATE: 1-26-94
 DISTRICT # 1
 STATE: Yes No

State of Kansas
 NOTICE OF INTENTION TO DRILL 071-20,615-6000
 FORM MUST BE TYPED
 FORM MUST BE SIGNED
 ALL BLANKS MUST BE FILLED

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

Expected Spud Date: January 1994
 month day year
 See 12 Sec. 18 S. 43 E. X West

OPERATOR: License # 31155
 Name: Axem Resources Incorporated
 Address: 7800 E. Union Avenue, Suite 1100
 City/State/Zip: Denver, CO 80237
 Contact Person: Terry L. Hoffman
 Phone: 303-740-9000

CONTRACTOR: License # 8241
 Name: Emphasis Oil Operations

Spot APNW SW
 Section 12 Township 18 S. Range 43 E.
 Section 12 Township 18 S. Range 43 E.
 feet from South / North line of Section
 feet from East / West line of Section
 IS SECTION X REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side)
 County: Greeley
 Lease Name: Annabel Well #: 1-12
 Field Name: Moore Johnson

Is this a Pretest/Spaced Field? X yes no
 Target Formation(s): Morrow
 Nearest lease or unit boundary: 510'
 Ground Surface Elevation: 3,898 feet MSL

Water well within one-quarter mile: yes X no
 Public water supply well within one mile: yes X no
 Depth to bottom of fresh water: 100'
 Depth to bottom of usable water: 1,700'

Surface Pipe by Alternate: 1 X 2
 Length of Surface Pipe Planned to be set: (300') 200'
 Length of Conductor pipe required: 0
 Projected Total Depth: 5,300'
 Formation at Total Depth: Mississippian

Water Source for Drilling Operations:
 ... well X farm pond X other X
 O&G Permit #:
 Will Cores be Taken?: yes X no
 If yes, proposed zone:
 200' Alt. II Req.

Well Drilled For: Well Class: Type Equipment:
 X Oil ... Enh Rec ... Infield X Mud Rotary
 ... Gas ... Storage X Pool Ext. ... Air Rotary
 ... GWD ... Disposal ... Wildcat ... Cable
 ... Seismic: ... # of Holes ... Other
 ... Other
 If GWD: old well information as follows:
 Operator:
 Well Name:
 Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X no
 If yes, true vertical depth:
 Bottom Hole Location:
 Exp. 7/21/94

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 48-101, et. seq.
 It is agreed that the following information shall be maintained:

RECEIVED
 STATE CORPORATION COMMISSION

Pusher Tom Alon
 SPUD DATE 2-8-94 INIT. R.L.
 LENGTH SURFACE PLANNED 300
 RESERVE PIT STATUS- REMOVE FLUID LINED
 after salt sect. bbls. when done bbls.
 RATHOLED AHEAD? Y N SIZE HOLE CONDUCTOR
 SURFACE PIPE 8 1/2" @ 2 1/8 OZ
 ANHYDRITE T- 2500 B- 2570 ELEVATION
 TTD 5300 FORMATION MISSISSIPPIAN
 DRAN PIPE @ SX DV TOOL SX ALT II DONE Y N
 Arbuckle Plug @ Ft. W/ SX
 Hug./Council @ Ft. W/ SX
 Anhydrite Base @ 2530 Ft. W/ 50 SX
 1/2 Base Anyh. @ 1750 Ft. W/ 80 SX
 1/2, 1/2 Plug @ 850 Ft. W/ 50 SX
 Bottom Surface 358 Ft. W/ 50 SX
 40' Plug 40 Ft. W/ 10 SX
 RAT HOLE CIRC MOUSE HOLE W/10 SX
 WATER WELL Errr. Well Pond _____
 Hauling _____
 TECHNICIAN R.C. DATE 2-18-94
 TYPE OF CEMENT 60/40 6% 1/4 Flow
 STARTING TIME 2:00 (AM/PM) DATE 2-20-94
 COMPLETION TIME 4:45 (AM/PM) DATE 2-20-94
 CEMENT COMPANY Hellbort

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 25 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 E. Union Ave., Ste. 1100
 Denver, CO 80237

CONTRACTOR: Emphasis Oil Operations
 Box 506
 Russell, KS 67665

LEASE: Annabel

WELL #1-12

LOCATION: SW NW SW
 Section 12-18S-43W
 Greeley County, Kansas

LOGGERD TOTAL DEPTH: 5296'

ROTARY TOTAL DEPTH: 5300'

COMMENCED: 2/9/94

CASING: 8-5/8" @ 318' w/200 sks cement

ELEVATION: 3903' K.B.

COMPLETED: 2/20/94

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	320'	Cherokee	4750'
Anhydrite	2606'	Atoka	4835'
Shale	2630'	Morrow	5050'
Shale & Lime	3050'	Morrow Sand	5135'
Lime & Shale	4170'	Mississippi	5205'
Shale & Lime	4435'	R.T.D.	5300'

RECEIVED
 STATE OF KANSAS
 FEB 23 1994
 CONSERVATION DIVISION
 Topeka, Kansas

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.

[Handwritten Signature]
 Kyle B. Branum

Subscribed and sworn to before me on February 21, 1994.

My commission expires: February 6, 1996.

GLEND A. TIFFIN
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 2-6-96

[Handwritten Signature]
 Glenda R. Tiffin, Notary Public