

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Amax Oil & Gas, Inc.

3. Address and Telephone No.
P. O. Box 850857 Yukon, OK 73085-0857 (405) 354-8853

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FNL & 1850' FWL
Section 18-T27N-R10W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF 077875 A

6. If Indian, Allottee or Tribe Name
Santa Fe

7. If Unit or CA, Agreement Designation

8. Well Name and No.
U.S. Argo #1

9. API Well No.
30-045-06576

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
San Juan Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The U.S. Argo #1 was plugged and abandoned on February 3, 1993. A complete plugging report is attached. We will advise when our clean up and restoration work operations are completed.

RECEIVED
MAR 1 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
070 FARMINGTON, NM
02 FEB 12 AM 11:34

Approved by _____
Liberty under bond to return of all
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct

Signed DRB Becane

Title District Engineer

Date 2-09-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

APPROVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

AREA MANAGER

February 4, 1993

AXAX Oil & Gas Inc.

U. S. Argo #1

SF 077875 A

790' FNL, 1850' FWL
Sec. 18, T27N, R10W,
San Juan County, NM.

Plug and Abandon Report

- 1-28-93 Drive rig and equipment to location. Rig up.
- 1-29-92 Dig out wellhead casing valves. Bleed down. ND wellhead and NU BOP and test. Pick up on tubing to release packer; packer stuck. Worked packer for 2 hours; called BLM and obtained approval to cut off tubing above packer. Wait for wireline truck; continue working tubing; finally packer came free. POH and stand back 133 joints 2-3/8" tubing, fair shape; LD 53 joints of junk tubing and packer. RIH with open ended tubing to 5462', need more tubing.
- 2-1-93 Tally and PU 2" work tubing, RIH to 6250'; establish circulation. **Plug #1 from 6250' to 5590' with 75 sxs Class B cement.** POH to 5590' and spot 10 bbls 9# mud from 5590' to 5190'; good circulation while mixing cement and spotting mud. POH with tubing and WOC. Attempt to pressure test casing, pump 2 bpm at 250#. **Perforate 4 holes at 5190'.** PU 5-1/2" cement retainer and RIH; set at 5137'; pressure test tubing to 1800#, OK. **Unable to pump into holes at 1800#.** Obtained BLM approval to change procedure from L. Bixler. Pulled out of cement retainer. **Plug #1 from 5137' to 4919' with 25 sxs Class B cement on top of CR.** POH to 4910' and spot 40 bbls 9# 50 vis mud from 4910' to 3183'. POH and LD setting tool. **Perforate 4 holes at 3183'.** PU 5-1/2" cement retainer and RIH; set at 3120'; attempt to pressure test casing, no hold. Shut in well and SDFN.

February 4, 1993

Amax - Argo #1

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- 2-2-93 Safety meeting. Open well up. Cement retainer at 3120', pump down tubing into holes at 3 bpm at 800#. Plug #3 from 3183' to 3083' with 60 sxs Class B cement, squeeze 53 sxs under CR and spot 7 sxs above. POH to 3026'. Spot 10 bbls 9# mud from 3026' to 2610'; POH with setting tool. Perforate 4 holes at 2610'. PU 5-1/2" cement retainer and RIH; set at 2558'; attempt to pressure test casing; pump down tubing into holes at 2 bpm at 500#. Plug #4 from 2610' to 2510' with 60 sxs Class B cement, squeeze 53 sxs under CR and spot 7 sxs above. POH to 2462'. Spot 19 bbls 9# mud from 2462' to 1634'. POH to 1642'. Plug #5 from 1642' to 1492' with 17 sxs Class B cement. POH to 1483'. Spot 3 bbls 9# mud from 1483' to 1365'; POH with setting tool. RIH and tag Plug #5 at 1505'. Perforate 4 holes at 1365'. PU 5-1/2" cement retainer and RIH; set at 1325'; pressure test casing to 1000#, held ok; pump down tubing into holes at 4 bpm at 300#. Plug #6 from 1365' to 1265' with 60 sxs Class B cement, squeeze 53 sxs under CR and spot 7 sxs above. POH to 1230'. Spot 12 bbls 9# mud from 1230' to 725'. POH with setting tool. Perforate 2 holes at 725'. Establish circulation out bradenhead. Pump down casing, Plug #7 from 725' to 522' with 120 sxs Class B cement, squeeze 87 sxs outside casing and left 33 inside 5-1/2". Shut in well. SDFN. (L. Bixler with BLM on location.)
- 2-3-92 Open well up. RIH and tag cement at 532'. Perforate 2 holes at 416'. Establish circulation out bradenhead. Plug #8 from 416' to surface with 208 sxs cement, circulate good cement to surface. Shut in well and WOC. Dig out wellhead. Open well up and ND BOP. Cut off wellhead and install P&A marker with 25 sxs cement. Rig down and move off location.