

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COPI

FORM APPROVED  
OMB 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other Instructions on reverse side**

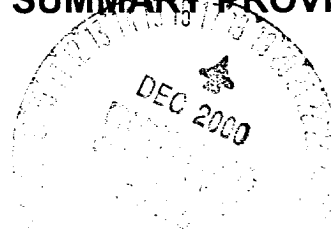
1. Type Of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Lease Serial No. <b>SF-078097</b>
2. Name Of Operator <b>CONOCO INC.</b>		6. If Indian, Allottee or Tribe Name <b>3:22</b>
3a. Address <b>P.O. Box 2197, DU 3066, Houston, TX 77252-2197</b>	3b. Phone No. (include area code) <b>(281) 293-1613</b>	7. If Unit or CA/Agreement, Name and/or No. <b>HEATON LS</b>
4. Location Of Well (Footage, Sec., T., R., M., or Survey Description) <b>1550' FNL – 800' FWL, Sec. 33, T31N-R11W, Unit Letter 'E'</b>		8. Well Name And No. <b>HEATON LS #12</b>
		9. API Well No. <b>30-045-10162</b>
		10. Field And Pool, Or Exploratory Area <b>AZTEC PICTURED CLIFFS</b>
		11. County Or Parish, State <b>SAN JUAN COUNTY, NM</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other:
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Abandonment</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or Recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**PLEASE SEE ATTACHED ABANDONMENT SUMMARY PROVIDED BY A-PLUS WELL SERVICE.**



14. I hereby certify that the foregoing is true and correct Name (Printed / Typed): <b>DEBRA SITTNER</b>	Title <b>Agent for Conoco Inc.</b>
Signature <i>Debra Sittner</i>	Date <b>12/05/00</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title <b>ACCEPTED FOR RECORD</b>	Date
	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**DEC 13 2000**

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* FAX: 505-325-1211

Conoco Inc.

## Heaton LS #12

1550' FNL & 800' FWL, Section 33, T-31-N, R-11-W

San Juan County, NM

Lease No. SF-078097, API NO. 30-045-10162

November 21, 2000

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## Plug & Abandonment Report

### Cementing Summary:

**Plug #1** with 56 sxs Class B cement inside the casing from 2348' to 1888' to isolate Pictured Cliffs perforations and cover the Fruitland top.

**Plug #1b** with 20 sxs Class B cement inside casing from 2013' to 1837' to cover Fruitland top.

**Plug #2** with retainer at 931', mix 67 sxs Class B cement, squeeze 44 sxs outside 5-1/2" casing from 1000' to 850' and leave 23 sxs inside casing to cover Kirtland and Ojo Alamo tops.

**Plug #3** with 63 sxs Class B cement pumped down the 5-1/2" casing from 201' to surface, circulate 1 bbl good cement out bradenhead.

### Plugging Summary:

Notified BLM 11/15/00

- 11-15** Road rig and equipment to location; spot. Held Safety Meeting on JSA. SDFD.
- 11-16** JSA meeting. RU rig and equipment. Open up well and blow down 300# tubing and casing pressure to 20#. Pump 20 bbls water down tubing to kill well. ND wellhead and NU BOP, test. PU on tubing and remove hanger; well has 1-1/4" line pipe. TOH and LD 115 joints 1-1/4" line pipe. RD handrails on float and swap out floats. RU hand rail on float with 2-1/16" workstring from Conoco's Hodges #11E well. RU A-Plus wireline truck. Attempt to RIH with 5-1/2" gauge ring to 2382', unable to get deeper than 2014'. S. Mason, BLM requested following change: TIH with tubing to 2014', pump 10 bbls water down tubing at 0#. Work tubing down to 2348', tagged hard. K. Schneider, BLM, approved procedure change. Plug #1 with 56 sxs Class B cement inside the casing from 2348' to 1888' to isolate Pictured Cliffs perforations and cover the Fruitland top. PUH and WOC. Shut in well and SDFD.
- 11-17** JSA meeting. Open up well, no pressures. TIH with tubing and tag at 2013'. Cement fell back below Fruitland top at 1988'. Load casing with 25 bbls water and circulate well clean additional 10 bbls. Pressure test casing to 500# for 5 min, held OK. Plug #1b with 20 sxs Class B cement inside casing from 2013' to 1837' to cover Fruitland top. TOH with tubing. Perforate 3 HSC squeeze hole at 1000'. Pump down casing and establish rate 1-1/2 bpm at 300#. Set 5-1/2" Plugwell wireline cement retainer at 931'. TIH and sting into retainer. Establish rate 1-1/2 bpm at 300# under CR, then bradenhead started to circulate at surface. Plug #2 with retainer at 931', mix 67 sxs Class B cement, squeeze 44 sxs outside 5-1/2" casing from 1000' to 850' and leave 23 sxs inside casing to cover Kirtland and Ojo Alamo tops. TOH and LD tubing. Perforate 3 HSC squeeze holes at 201'. Establish circulation out bradenhead. Plug #3 with 63 sxs Class B cement pumped down the 5-1/2" casing from 201' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. ND BOP and RD. Dig out wellhead. Unable to cut off wellhead; no hot work permit. Road rig to A-Plus yard. SDFD.
- 11-20** Drive to location and held JSA meeting. Conoco representative wrote a hot work permit. Cut off wellhead; found cement down 10' in casing and annulus. Mix 10 sxs Class B cement and install P&A marker. Return to A-Plus yard, job complete.