

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

NOV 01 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
Jicarilla Contract 122
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
AXI Apache O 8

9. API Well No.

30-039-21216

4. Location of Well, Footage, Sec., T, R, M

Unit A (NENE), 1190' FNL & 1190' FEL, Section 4, T25N, R4W, NMPM

10. Field and Pool
South Blanco Pictured Cliffs

11. County and State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Other —

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging

☐ Non-Routine Fracturing

☐ Final Abandonment

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

8/10/2011 MIRU AWS 731. ND WH. NU BOPE. PT BOPE. Test - OK. Remove tbq hanger. POOH w/ tbq. RIH w/ RBP set @ 3756'. PT to 600#. Fell to 100# in 1 min. Test - Failed. RIH w/ pkr set @ 1663'. PT. Discovered hole in csg between 1663' & 2598'. Release packer & RBP. ND BOPE. NU WH. RD RR @ 17:30hrs on 8/15/11. 8/15/11 Notified BLM (Steve Mason) and OCD (Brandon Powell) and report casing leak discovered. Requested permission to P&A well as soon as possible. Verbal approval was received. NOI & CL C144 to be filed as soon as possible.

The subject well was P&A'd on 10/13/2011 per the attached report.

RCUD NOV 15 '11

OIL CONS. DIV.

DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 11/1/11

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

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

ACCEPTED FOR RECORD

NMOCD

NOV 08 2011

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Conoco Phillips
AXI Apache O #8

October 13, 2011

Page 1 of 1

1190' FNL and 1190' FEL, Section 4, T-25-N, R-4-W
Rio Arriba County, NM
Lease Number: Jicarilla Contract 122
API #30-039-21216

Plug and Abandonment Report Notified NMOCD and BLM on 10/06/11

Plug and Abandonment Summary:

10/07/11 Travel to EnerVest yard. Too muddy. SDFD.

10/10/11 Attempt to rode equipment to location; roads still too muddy. SDFD.

10/11/11 Travel to location. HSM on JSA. RU rig and equipment. Open up well; no pressure. NU 2 7/8" companion flange and BOP, test. Round-trip 2 7/8" gauge ring to 3750'. RIH with 2 7/8" wireline CIBP and set at 3746'. Tally and TIH with tubing; tag BP. Load and circulate casing clean with 30 bbls of water. Attempt to pressure test on 2 7/8" casing, leak 3/4 bbls per min at 500#. **Plug #1** with CIBP at 3746' spot 25 sxs (29.5 cf) Class B cement inside casing above CIBP to 2839' to isolate the Pictured Cliffs intervals and cover through the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. SI well and WOC. SDFD.

10/12/11 Travel to location. HSM on JSA. Open up well; no pressure. TIH and tag cement at 3018'. TOH with tubing. Attempt to pressure test casing; leak 1 BPM at 500#. RIH and perforate 3 squeeze holes at 1964'. RIH and set 2 7/8" wireline CR at 1914'. PU 1 1/4" IJ stinger and TIH; tag CR at 1914'. Load casing with 4 bbls of water. Attempt to pressure test casing; same results. Sting into CR. Establish rate into squeeze holes 1 bpm at 1000# with 2 7/8" casing circulating. SI casing; same rate. **Plug #2** with CR at 1914', mix and pump 65 sxs (76.7 cf) Class B cement, squeeze 57 sxs below CR and outside 2-7/8" casing and leave 8 sxs inside casing above CR to 1864' to cover the Nacimiento top. Note: cement increase due to casing leak. TOH and LD tubing with stinger. SI well and WOC. SDFD.

10/13/11 Travel to location. HSM on JSA. Open up well; no pressures. TIH and tag cement at 1400. Perforate 3 squeeze holes at 379'. Establish circulation out bradenhead with 20 bbls of water. **Plug #3** mix and pump 120 sxs (141.6 cf) Class B cement down 2 7/8" casing from 379' to surface, circulate good cement out bradenhead. ND BOP. Dig out wellhead. Monitor well. Issue Hot Work Permit. Cut off wellhead. Found cement down 3' in casing and annulus. **Plug #4** mix and pump 20 sxs (23.6 cf) Class B cement to top off casings and install P&A marker. RD and MOL.

Jim Yates, Synergy representative, was on location.
Rod Velarde, representative JAT on location