

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 27 2011
Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number Cont 151
2. Name of Operator CONOCOPHILLIPS COMPANY	6. If Indian, All. or Tribe Name Jicarilla Apache Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M Surf: Unit H (SENE), 1569' FNL & 1190' FEL, Section 10, T26N, R5W, NMPM	8. Well Name & Number AXI Apache K 5
	9. API Well No. 30-039-06600
	10. Field and Pool Blanco MV/ Blanco PC So.
	11. County and State Rio Arriba Co., NM

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

Type of Submission	Type of Action	
<input checked="" 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	<input type="checkbox"/> Plugging	<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

13. Describe Proposed or Completed Operations

This well was P&A'd 1/13/11 per attached A+ report.

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

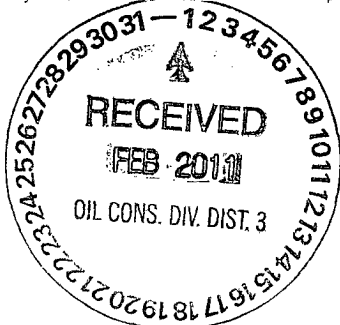
Signed Rhonda Rogers Title Staff Regulatory Technician Date 1/26/11

(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

JAN 28 2011

FARMINGTON FIELD OFFICE

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

ConocoPhillips
AXI Apache K #5

January 13, 2011
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1569' FNL & 1190' FEL, Section 10, T-26-N, R-5-W
Rio Arriba County, NM
Lease Number: Contract #151
API#30-039-06600

Plug and Abandonment Report

Notified JAT – BLM and NMOCD on 1/06/11

Plug and Abandonment Summary:

- 1/05/11 Start to road rig and equipment to location; rig broke down. SD for repairs.
- 1/06/11 Road rig and equipment to location. RU. ND wellhead tree. Blow down 6 PSI casing pressure. SI well. SDFD.
- 1/07/11 Open up well and blow down 6 PSI casing pressure. ND wellhead. NU BOP and test. PU on tubing and LD hanger. TOH and tally 199 joints 2-3/8" tubing, F-Nipple and muleshoe. Total tally 6091'. Round trip gauge ring to 5526'. RIH with 4.5" CIBP and set at 5526'. TIH with tubing and tag BP at 5526'. Pump 20 bbls of water and establish circulation.
Plug #1 with CR at 5526', spot 12 sxs Class B cement (14.16 cf) inside casing from 5526' up to 5426' to cover the Mesaverde interval.
PUH and WOC. SI well. SDFD.
- 1/10/11 Open up well; no pressures. TIH with tubing and tag cement at 5371'. TOH with tubing and LD stinger. RU Basin Perforators. Run CBL from 5350' to 730'. B. Hammond, JAT- BLM, approved procedure changes based on CBL. TIH with tubing to 4920'.
Plug #2 spot 20 sxs Class B cement (23.6 cf) inside casing from 4920' to 4656' too cover the Chacra top.
PUH and WOC. SI well. SDFD.
- 1/11/11 Open up well; no pressures. TIH and tag cement at 4580'. PUH to 3834'.
Plug #3 spot 37 sxs Class B cement (43.66 cf) inside casing from 3834' to 3347' too cover the Pictured Cliffs and Fruitland tops.
PUH and WOC. TIH and tag cement at 3616'. Circulate well clean with 60 bbls of water; no cement returns.
Plug #4 spot 20 sxs Class B cement (23.6 cf) inside casing from 3616' to 3353' to cover the Kirtland top.
PUH and WOC. SI well. SDFD.
- 1/12/11 Open up well; no pressures. TIH and tag cement at 3330'. TOH with tubing. PU 4.5" DHS cement retainer and RIH; set at 3120'. Pressure test tubing to 1000 PSI. Sting into CR and attempt to establish rate; pressured up to 500 PSI. No bleed off. S. Mason, BLM, approved procedure change.
Plug #5 with CR at 3120', spot 12 sxs Class B cement (14.16 cf) inside casing from 3120' to 2962' to cover the Ojo Alamo top.
TOH and LD stinger. PU 4.5" DHS cement retainer and RIH; set at 2653'. Attempt to pressure test casing; leak. Sting into CR and establish rate 1.5 bpm at 250 PSI.

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Plug and Abandonment Summary Cont'd:

Plug #6 with CR at 2653' mix 66 sxs Class B cement (77.88 cf) and squeeze below CR to isolate casing leak. S. Mason, BLM representative, approved procedure change to not spot cement above CR.

TOH with tubing. Perforate 3 squeeze holes at 1993'. RIH and set 4.5" DHS cement retainer at 1933'. Sting out of CR. Attempt to pressure test to 300 PSI; leak ½ bpm at 300 PSI. Sting into CR and establish rate 1 bpm at 700 PSI.

Plug #7 with CR at 1933' mix 61 sxs Class B cement (71.98 cf) and squeeze 39 outside 4.5" casing, leave 5 sxs below CR and spot 16 sxs above CR to cover the Nacimiento top.

TOH with tubing. SI well and WOC. SDFD.

1/13/11 Open up well; no pressures. TIH and tag cement at 1747'. TOH and LD tubing with stinger. Attempt to pressure test casing; bled down to 0 PSI in 2 minutes. Perforate 3 squeeze holes at 263'. Establish circulation out bradenhead with 20 bbls of water.

Plug #8 mix and pump 121 sxs Class B cement (142.78 cf) down 4.5" casing from 263' to surface, circulate good cement out bradenhead. SI and squeeze 16 sxs. SI well and WOC. ND BOP. Dig out wellhead (ground frozen). Issue Hot Work Permit. Cut off wellhead. Found cement down 23' in 4.5" casing and 2.5' in annulus.

Plug #9 spot 36 sxs Class B cement (42.48 cf) to fill casing and annulus then install P&A marker. RD and MOL.

Jim Yates, Synergy, was on location.

B. Hammond, Jason Sandoval and Tony Waheah, JAT-BLM, were on location.