#### Form 3160-5 (August 2007)

# RECEIVED **UNITED STATES** DEPARTMENT OF THE INTERIOR

AUG 13 2012

<sup>8</sup> FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

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BUREAU OF LAND MANAGEMENT

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Farmington Fie			ton Field Offic	5. Lease Serial No Office   I-149-IND-5852		
SUN	NDRY NOTICES AND REPO				Vame	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				Navajo Nation		
	JBMIT IN TRIPLICATE - Other ins	tructions on page 2	7 If Uni	it of CA/Agreement, N	ame and/or No	
1 Type of Well Oil Well X Gas Well Other			2 Well	8 Well Name and No		
				Tocito 1		
2 Name of Operator ConocoPhillips Company				9 API Well No. 30-045-60027		
3a Address	3b Phone No (include area	code) 10 Field	10 Field and Pool or Exploratory Area			
PO Box 4289, Farmingt	(505) 326-970	)0	Pennsylvania Sand			
4 Location of Well (Footage, Sec., T,I  Surface Unit L (N)	WL, Sec. 17, T26N, R		ntry or Parish, State San Juan	, New Mexico		
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE NATURE	E OF NOTICE, F	REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	on	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplet	te	Other	
Br.	Change Plans	X Plug and Abandon		lly Abandon		
Final Abandonment Notice  13 Describe Proposed or Completed Op	Convert to Injection	Plug Back	Water Disp			
7/20/12 Notification to retainer @ 6193', stung 7/23/12 Notification to 5784'. Pressured up to requested that retainer 7/26/12 Notification to set retainer @ 1079'. Te cmt top of retainer & pressured and retainer	Steve Mason/BLM & Brandinto holes, no cmt. Requesteve Mason/BLM & Branding 1200#, locked up. Requeste be set as close to perfs a Steve Mason/BLM & Branding out, press	don Powell/OCD of o ested permission to s don Powell/OCD of F ted permission to cn s possible; no more don Powell/OCD of F sured up to 980#; pre	change in plan set cmt on top Plug 2 change nt top of retair than 50'. Plug 5 change essure droppe	ns. Plug 1 perfect of retainer. Ve . Perfed @ 5826 ner. Verbal appl . Tagged cmt @ ed to 900#. Rec'	d @ 6235', set cmt erbal approval rec'vd. b', set cmt retainer @ roval rec'vd; B.Powell	
14 I hereby certify that the foregoing is	strue and correct. Name (Printed/Type	ed)				
Dollie L. Busșe	Title Staff	Title Staff Regulatory Technician				
Signature Allil	of Gusse	Date S	1/2/12			
	THIS SPACE FO	R FEDERAL OR STA	TE OFFICE U	SE A	PTED FOR PSCOOD	
Approved by			Γιtle		AUG 14 2012	
Conditions of approval, if any, are attach that the applicant holds legal or equitable	• •		Office	FWAM	GTON FIELD 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

entitle the applicant to conduct operations thereon

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499 505-325-2627 \*fax: 505-325-1211

Conoco Phillips **Tocito #1** 

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3300' FNL and 660' FWL, Section 17, T-26-N, R-18-W San Juan County, NM Lease Number: I-149-IND-5852 API #30-045-60027

Plug and Abandonment Report Notified NMOCD and BLM on 7/12/12

### Plug and Abandonment Summary:

Plug #1 with 49 sxs (57.82 cf) Class B cement inside casing from 6193' to 5913' to cover the Akah top. Plug #2 with 19 sxs (22.42 cf) Class B cement inside casing from 5784' to 5676' to cover the Ismay top.

Plug #3 with 66 sxs (77.88 cf) Class B cement 3 sxs (3.54 cf) below CR left 24 sxs (28.32 cf) above CR at 4908' to cover the Hermosa top.

Plug #4 pump 66 sxs (77.88 cf) Class B cement 39 sxs (46.02 cf) in annulus 4 sxs (4.72 cf) below CR, 23 sxs (27.14 cf) above CR leaves at 3703' to cover the DeChelly top.

Plug #5 pump 66 sxs (77.88 cf) Class B cement 4 sxs (4.72 cf) CR, 23 sxs (27.14 cf) above CR at 2785' to cover the Chinle top.

Plug #6 pump 66 sxs (77.88 cf) Class B cement 4 sxs (4.72 cf) below CR, 23 sxs (27.14 cf) above CR leaves at 948' to cover Dakota top.

Plug #7 pump 66 sxs (77.88 cf) Class B cement 5 sxs (5.9 cf) below CR 22 sxs (25.46 cf) leaves at 747' to cover the casing shoe.

Plug #8 pump 242 sxs (285.56 cf) Class B cement 4 sxs (4.72 cf) below CR 62 sxs (73.16 cf) above CR till good cement returns out 7' casing, 176 sxs (207.68 cf) in 13 3/8" annulus.

Plug #9 pump 28 sxs Class B cement install P&A marker.

#### **Plugging Work Details:**

- 7/13/12 Road rig and equipment to location. Wait on base beam. Spot in Rig and RU. Perform and fill out Hot work permit. Cut off DHM. NU BOP. SI well. SDFD.
- 7/16/12 Travel to location. RU 3" flowback line. Spot in mud pit and RU. Start mixing gel 18 sxs. PU 6" bit and x-over and tally 2-3/8" tubing workstring to 4888'. SI well. SDFD.
- 7/17/12 Check well pressures. Tubing 0 PSI, casing 95 PSI and bradenhead 0 PSI. Blow well down. Continue to tally tubing with BHA to 5691'. RU power swivel and pump to casing. Establish circulation. Clean out to 5884'. Circulate until clean returns. RD power swivel. RU tubing equipment. PUH with 20 joints. SI well. SDFD.
- 7/18/12 Check well pressures: casing 180 PSI, tubing and bradenhead 0 PSI. Blow well down. TIH to 5884'; no tag. RU power swivel. Load and establish circulation with 3 bbls water. Clean out well to 6183'. Drilled out cement from 6195' to 6255'. Circulate well clean. TOH to 5605'. SI well. SDFD.

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### **Plugging Work Details:**

- 7/19/12 Check well pressures: casing 180 PSI, tubing 180 PSI and bradenhead 0 PSI. Blow well down. TOH with tubing and BHA. RU Blue Jet wireline. Run CBL from 6254' to surface; not under pressure. TOC at 6254' to 6115'. Ran 2<sup>nd</sup> CBL from 6254' to surface under 500 PSI; same results. POH and LD logging tool. Wait on orders. S. Mason, BLM approved procedure change. Perforate 3 HSC holes at 6235'. PU 7" mill; would not go through 7" casing. SI well. SDFD.
- 7/20/12 Check well pressures: casing 200 PSI, bradenhead 0 PSI and no tubing. Blow well down. . PU 6 1/8" tapered mill, bit sub and x-over. Attempt to mill out bad spot in wellhead. LD mill. RU A-Plus wireline. RIH and set 7" wireline CR at 6193'. POH. PU 7' stinger and TIH; tag at 6193'. Establish circulation and attempt to get a rate into squeeze holes; pressured up to 1200 PSI. W. John, Navajo Tribe , S. Mason, BLM and B. Powell, NMOCD approved procedure change. Spot plug #1. PUH. SI well. SDFD.
- 7/23/12 Open up well; no pressures. TIH and tag cement at 5936' LD stinger. Perforate 3 HSC holes at 5836'. TIH with 7" DHS CR and set at 5784'. Pressure test tubing to 1000 PSI. Establish circulation with 0.5 bbl of water. Attempt to pressure test casing to 800 PSI; leak 1 bpm at 600 PSI. Attempt to establish rate into squeeze holes; pressured up to 1200 PSI. Wait on approval. S. Mason, BLM, W. John, NN, B. Powell, NMOCD approved procedure change. Spot plug #2. SI well. SDFD.
- 7/24/12 Check well pressures: casing 180 PSI, bradenhead 0 PSI and no tubing. Blow well down. RIH with wireline and tag cement at 5711'. Perforate 3 HSC holes at 5062'. PU 7" DHS CR and RIH; set CR 5045'. Establish circulation and got a rate of 1 bpm at 1200 PSI. Attempt to pressure test casing to 800 PSI, bleed down to 700 PSI in less than a minute. Spot plug #3. TOH. RD power swivel. SI well. SDFD.
- 7/25/12 Check well pressures: casing 150 PSI, bradenhead 0 PSI and no tubing. Blow well down. RIH with wireline and tag cement at 4950'. Perforate 3 HSC holes at 3855'. PU 7" DHS CR and TIH to 3834'; set CR. Establish circulation 1 bpm at 1200 PSI. Attempt to pressure test to 800 PSI bleed down 80# less than min. Spot plug #4. TOH. WOC. RIH and tag cement at 3680'. Perforate 3 HSC holes at 2940'. PU 7" DHS CR and TIH; set CR 2916'. Establish circulation 1 bpm at 900 PSI. Spot plug #5. TOH. SI well. SDFD.
- 7/26/12 Open up well; no pressures. RIH with wireline and tag cement at 2777'. Perforate 3 HSC holes at 1100'. TIH with 7" DHS CR and set at 1079'. Establish circulation 1.5 bpm at 700 PSI. Attempt to pressure test to 980#; bled down to 900 PSI and found leak. B. Powell, NMOCD, S. Mason, BLM, approved no WOC on remaining plugs. Spot plug #6. Perforate 3 HSC holes at 900 PSI. RIH and set wireline CR at 872'. TIH and tag CR at 872'. Establish circulation with 0.5 bbl of water and get rate of 2 bpm at 700 PSI. Spot plug #7. Perforate 3

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## **Plugging Work Details (continued):**

HSC holes at 371'. Establish circulation. RIH and set wireline CR at 351'. TIH to 351'. SI well. SDFD.

7/27/12 Open up well; no pressures. RD 3" flow line and Kelly hose. Spot plug #8. Circulate well clean. ND BOP. Dig out wellhead. Fill out and perform Hot Work Permit. Cut off wellhead. Spot Plug #9. Install P&A marker. RD & MOL.

Wilbert John, Navajo Nation representative, was on location. Johnny Cole, COPC representative was on location.