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Form 3160-5 (August 2007)	UNITED STA DEPARTMENT OF TI BUREAU OF LAND M	HE INTERIOR		OME	M APPR 3 No. 100 res: July 3	4-0137
				5. Lease Serial No.	NM-8	4900
s	SUNDRY NOTICES AND RE	EPORTS ON WELLS		6. If Indian, Allottee or Trib		4809
	use this form for proposa ned well. Use Form 3160-3	(APD) for such propo	· · · · · · · · · · · · · · · · · · ·	<u>j</u>		
1. Type of Well	SUBMIT IN TRIPLICATE - Other		AN 28	7. If Unit of CA/Agreement		nd/or No. 32-8 Unit
Oil Well	X Gas Well Oth	er		8. Well Name and No.		~
2. Name of Operator		Firm Alexand	riton ii. Nacio	9. API.Well No.	<u>1an 32</u>	-8 Unit 264A
	ConocoPhillips Con	npany		31	0-045-3	
3a. Address PO Box 4289, Farmi	ngton, NM 87499	3b. Phone No. (include area (505) 326-97	-	10. Field and Pool or Explo	ratory Are Basii	
4. Location of Well (Footage, Sec. Surface Unit P	., T.,R.,M., or Survey Description) P (SESE), 1001' FSL & 1212	" FEL, Sec. 09, T32N, F	808W	11. Country or Parish, State San Juan		New Mexico
	CK THE APPROPRIATE BOX(	ES) TO INDICATE NATUR	E OF NO	L FICE, REPORT OR OT	THER D	ATA
TYPE OF SUBMISSIO	2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA IISSION TYPE OF ACTION					
X Notice of Intent	Acidize	Deepen		roduction (Start/Resume)		Water Shut-Off
Subsequent Report	Alter Casing Casing Repair	Fracture Treat		eclamation ecomplete		Well Integrity Other
Bubsequent Report	Change Plans	X         Plug and Abandon		emporarily Abandon	L	
Final Abandonment Notice	e Convert to Injection	Plug Back	v	/ater Disposal		·
determined that the site is rea	Final Abandonment Notices must be fi	sults in a multiple completion or r led only after all requirements, in		in a new interval, a Form 31		st be filed once
determined that the site is rea ConocoPhillips requ wellbore schematic	Final Abandonment Notices must be fi	led only after all requirements, in he subject wellbore pe niste was held w/ Bob	ecompletion cluding recla r the atta	in a new interval, a Form 31 mation, have been complete ached procedure, c	d and the urrent	st be filed once operator has & proposed
determined that the site is real ConocoPhillips requirements wellbore schematic is attached. A Close SEE ATT CONDITIONS	Final Abandonment Notices must be find dy for final inspection.) uests permission to P&A the s. The Pre-Distrurbance o ed Loop system will be uti ACHED FOR S OF APPROVAL	led only after all requirements, in he subject wellbore peniste was held w/ Bob lized for this P&A. RECEIVED FEB 0 4 2015 NMOCD DISTRICT III	ecompletion cluding recla r the atta Switzer BLM'S A ACTION OPERAT AUTHO	in a new interval, a Form 31 mation, have been complete ached procedure, c	d and the urrent re-ves TANCE THE L IG ANY FOR C	t be filed once operator has & proposed getation plan COF THIS ESSEE AND OTHER
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determined that the site is real ConocoPhillips requires wellbore schematic is attached. A Closs SEE ATT CONDITIONS 14. Thereby certify that the foregot Signature Approved by Conditions of approval, if any, ale that the applicant holds legal or co- entitle the applicant to conduct op Title 18 U.S.C. Section 1001 and	Final Abandonment Notices must be find y for final inspection.) Usests permission to P&A the second second second system will be utiling to the system will be utiling to the system will be utiling is true and correct. Name (Printed Arleen White) THIS SPACE Exact Approval of this notice does quitable title to those rights in the subject of the system is the s	led only after all requirements, in the subject wellbore period niste was held w/ Bob lized for this P&A. RECEIVED FEB 0 4 2015 NMOCD DISTRICTION Title Date FOR FEDERAL OR ST FOR FEDERAL OR ST I crime for any person knowingly	ecompletion cluding recla r the atta Switzer BLM'S A ACTION OPERATA AUTHON ON FED ON FED	in a new interval, a Form 31 mation, have been complete inched procedure, c on 12/17/2014. The DOES NOT RELIEVE COR FROM OBTAININ RIZATION REQUIRED ERAL AND INDIAN L/ Staff Regulatory	d and the urrent re-ves TANCE THE L G ANY FOR C ANDS Techni	t be filed once operator has & proposed getation plan OF THIS ESSEE AND OTHER OPERATIONS ician

### ConocoPhillips **SAN JUAN 32-8 UNIT 264A** Expense - P&A

Lat 36° 59' 38" N

### Long 107° 40' 27.998" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. TOOH w/ rod string and LD (per pertinent data sheet). Size: 3/4" Set Depth: 3,696 ft

5. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

6. TOOH with tubing (per pertinent data sheet). Tubing size: 2-3/8" 4.7# J-55 EUE Set Depth: 3710 ftKB KB: 13 ft

7. PU 4-3/4" bit and watermelon mill and round trip as deep as possible above top perforation (3538').

8, PU 5-1/2" cement retainer on tubing, and set at 3488'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

9. RU wireline and run CBL with 500 psi on casing from cement retainer to surface to identify TOC. Adjust plugs as necessary for new TOC.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg. sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

10. Plug 1 (Fruitland Formaion Top and Fruitland Coal Perforations, 3210-3488', 37 Sacks Class B Cement)

Mix cement as described above and soot plug on top of cement retainer to cover the Fruitland Formation Top and the Fruitland Coal perforations. Pull up hole.

## See COA

11. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 2389-2635', 33 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug to isolate the Kirtland and Ojo Alamo Formation Tops. Pull up hole.

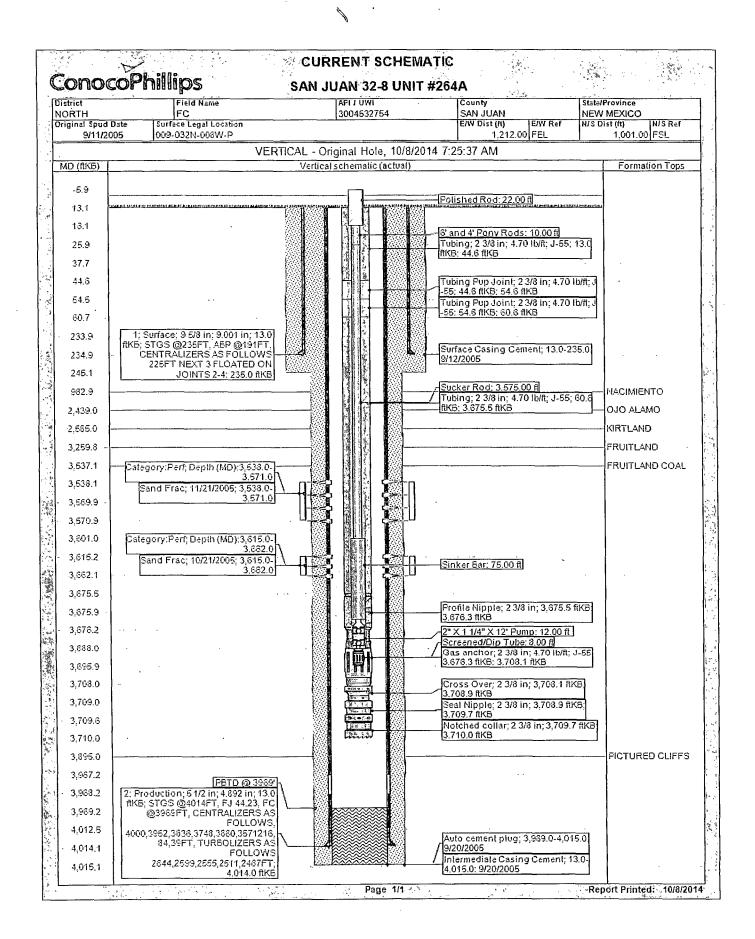
See COA 12. Plug 3 (Nacimiento Formation Top, 933-1033', 17 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug to isolate the Nacimiento Formation Top. Pull up hole.

### 13. Plug 4 (Surface Casing Shoe, 0-285', 38 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix Class B cement and spot balanced plug inside casing from 285' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

14. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



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lc1	Field Name		County	State/Province	<u>^</u> ;
TH nai Spud Date	FC	3004532754 West Distance (ft) East/West R	SAN JUAN	NEW MEXICO	e
9/11/2005	009-032N-008W-P	1,212.00 FEL	Hormsonn	1,001.00 FSL	
				HULLAND HIM .	
	VERT	ICAL - Original Hole, 1/1/20	20 1:30:00 AM		
D (ftKB)		Vertical schematic (actual)	1; Surface; 9 5/8 in; 9.001 in; 1	Formation To 3.0 like: STGS	ps
13.1	an a	n a a a a a a a a a a a a a a a a a a a	@235FT, ABP @191FT, CENT FOLLOWS 225FT NEXT 3 FLO	RALIZERS AS	
37.7			2-4; 235.0 ftKB Surface Casing Cemini; 13.0- PRIME PUMP & LINES, PUMI		
			TEST PUMP & LINES TO 250	DPSI, PUMP 15881.	
233.9			OR 31BBL OF CEMENT @15.	8PPG OR 1.16 PLUG, CATCH &	
234.9			BUMP PLUG WITH 1666L OF BUMP PLUG TO 450PSI, HOL BLEED BACK TO 200PSI FOR	D FOR 1LIIN &	
245.1			DOWN @12 30AV.I, (TOC @ S CIRCULATED 15BBL OF GOD	URFACE) DD CEMENT TO	
285.1			SURFACE, (CEMENT SYSTE 5 W2% CACL-2, .25#/SKS D-2	9 CELLOPHANE)	
933.1			RIG DOWN & RELEASE CEM Plug #4; 13.0-285.0; 1/1/2020; B CEMENT AND SPOT A BAI	MIX 38 SX CLASS	
982.9			UINSIDE CASING FROM 285' 1 CIRCULATING GOOD CEME	O SURFACE,	
			VALVE. Plug #3; 933.0-1,033.0; 1/1/20 CLASS B CEMENT AND SPO	20, MIX 17 SX	
,033.1			PLUG TO ISOLATE THE NAC	IMIENTO	
2,389.1			Land		
2,439.0	an an in an in an		·····	OJO ALAMO	
2,585.0	an an Raine an an Annaich an Annai	k		KIRTLAND	
2,634.8		X	Plug #2; 2,389.0-2,635.0; 1/1/ CLASS B CEMENT AND SPC PLUG TO ISOLATE THE KIR	T A BALANCED	
			ALAMO FORMATION TOPS.		
3,210.0					
3,259.8			Plug #1; 3,210.0-3,488.0; 1/1/ CLASS B CEMENT AND SPC	FRUITLAND	
3,487.9	Cement Retainer; 3,488.0-3,491.0		OF CEMENT RETAINER TO FRUITLAND FORMATION TO	COVER THE	
	and Frac; 11/21/2005; Pumped 1000 gals of 28% formic acid @ 4 BPM @		COAL PERFORATIONS.	]	
3,537.1 - F	1575 #. PUMPED 20# GREEN LIGHTNING IN	&	*******	FRUITLAND COA	۱L
	AD W/1500# 40/70 AZ SAND. FRAC THE UPPER FC W/20# GREEN				
B	LIGHTNING W/FS. 65,500 16/30 RADY SAND. TOTAL SAND 67,000#,		Perforated; 3,538.0-3,571.0; 1 Perforated; 3,615.0-3,662.0; 1		
3,309.9	FLUID 1267 BBLS and Frac; 10/21/2005; Pumped 1500		2; Production: 5 1/2 in: 4.892 @4014FT, FJ 44.23, FC @35	n; 13 0 fiKB; STGS 59FT,	
3,570.9	gals of 15% formic acid @ 5 BPM @ 1870 #.		CENTRALIZERS AS FOLLO; [ 4000,3952,3836,3748,3660,38	VS, 571216,84,39FT,	
	PUMPED 22# GREEN LIGHTNING IN AD W/3000# 40/70 AZ SAND. FRAC —		TURBOLIZERS AS FOLLOW 2644,2599,2555,2511,2467FT Intermediate Casing Cament;	: 4,014.0 ftKB	
3,662.1	LOWER FC W/22# GREEN		9/20/2005; FILL & PRIME PL 5 BBL TO PIT, PSI TEST SA	IMP & LINES, PUMP ME TO 3000PSI,	
3,895.0	LIGHTNING W/FS. PUMPED 77,000# 16/30 BRADY SAND. TOTAL SAND		PUMP 158BL OF FW & GD / FINISH 540SKS OR 251BBL VIELD, LEAD CEMENT, STA	OF 11,7PPG, 2.61 PICTURED CLIEF	FS
3,967.2	80,000#, FLUID 1857 BBLS		285SKS OR 65BBBL OF 13.5 TAIL CEMENT, SHUT DOWN	PPG, 1,27 YIELD, N & DROP PLUG,	
			CATCH & BUMP PLUG WITH DISPLACEMENT, BUMP PLU	19385L OF JG TO 500#'S, HOLD	
3,968.2	har di kanan di sana di		FOR 1MIN AND BLEED OFF (PLUG HELD) (PLUG DOWN OF GOOD CEMENT TO SUI	@2 30F.0), 58BL	
3,969.2	PBTD @ 3969'		CEMENT SYSTEM, 540SKS D-79, .2% D-46, .25%SKS D	OF CLASS G W3% 29) (TAIL CEMENT	
4,012.5			SYSTEM, 2855KS OF 50/59 205 D-20, .195 D-46, 285 S-00	CLASS G POZ W 11, .25#SKS D-29, %	
4,014.1		2	KSKS D-24) RIG DOWN & F CREW, TOC @ SURFACE, SURFACE		
			Auto conent plug; 3,939,0-4, Automatically created comer		
4,015.1			cement because it had a tage		

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE 6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

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Re: Permanent Abandonment Well: San Juan 32-8 Unit #264A

## **CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

- 3. The following modifications to your plugging program are to be made:
  - a) Set plug #2 (2792-2596) ft. to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly BLM picks top of Kirtland Shale @2742 ft., Ojo Alamo @2646 ft.
  - b) Set plug #3 (1356-1256) ft. to cover the Nacimiento top. BLM picks top of Nacimiento @1306 ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: <u>tsalyers@blm.gov</u> <u>Brandon.Powell@state.nm.us</u>

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.