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Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR RURFALLOF LAND MANAGEMENT

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FORM APPROVED OMB No. 1004-0137

	PARIMENI OF THE	INTERIOR		`[E	Expires: July 31, 2010
BUR	REAU OF LAND MAN	iagement HUE	BBSUC	5. Lease Serial No. LC 031695A	
Do not use this	NOTICES AND REPO form for proposals t Use Form 3160-3 (A	ORTS ON WELLS to drill or to re-enter NPD) for such propos	an	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRIPLICATE – Other instructions on page 2.				1	ement, Name and/or No.
1. Type of Well			Warren Unit		
Oil Well Gas Well Other				8. Well Name and No Warren Unit #83	. /
2. Name of Operator ConocoPhillips Company				9. API Well No. 30-025-26762	<b>V</b>
3a. Address P.O. Box 51810  3b. Phone No. (include area code)			code)	10. Field and Pool or	Exploratory Area
Midland, Texas 79710-1810	B. 14	432-688-6913		San Andres	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2100 FSL & 1650 FWL, Section 29, 720S, R38E			11. Country or Parish, Lea, NM	, State	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATU	JRE OF NOTIO	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ Notice of Intent	Acidize	Deepen Deepen	Prod	uction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat		amation	Well Integrity
Subsequent Report	Casing Repair	New Construction	F	mplete	Other
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon☐ Plug Back		porarily Abandon er Disposal	
<ol> <li>Describe Proposed or Completed Op the proposal is to deepen directions Attach the Bond under which the war following completion of the involve testing has been completed. Final a determined that the site is ready for ConocoPhillips respectfully request 4255-4266, and 4195-4202 with 2 sp</li> </ol>	any or recomplete norizontall work will be performed or pro- red operations. If the operation Abandonment Notices must be r final inspection.)	y, give subsurface locations a vide the Bond No. on file with on results in a multiple complete filed only after all requirem	nd measured and BLM/BIA. Retion or recompents, including	d true vertical depths of cequired subsequent repletion in a new interval reclamation, have been	of all pertinent markers and zones. Sorts must be filed within 30 days The arm 3160-4 must be filed once The completed and the operator has
This procedure was approved verbal	lly by Steve Caffey, BLM 1	2/01/2009	P R	FTER RECOMPLE LEASE SUBMIT 3 EPORT FOR THE ITERVAL(S) WITH	TION AND TESTING B160-4 COMPLETION San Andres IIN 30 DAYS
4. I hereby certify that the foregoing is tru Justin C. Firkins	ue and correct Name (Printed)	Typed)			
		7 mu Danite			

Signature

Date 12/03/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETITOL PURPLE APPROVED

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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 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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

#### A. Recommended Procedure

- MIRU well service rig. MIRU pump truck to kill well. Unseat pump. POOH and LD rods and pump. ND wellhead and NU shop tested, Class 2 Hydraulic BOP and environmental tray. Haul in enough 2 7/8", 6.5 #, J-55 production tubing to tag for fill and clean out well to 4450'+/-.
- 2. RU scanners. TOOH with 2 7/8", 6.5 #, J-55 production tubing. Scan tubing and stand back all yellow/blue band tubing. LD red/green band joints and replace as needed with new/yellow/blue band joints. RD scanners. Use 2 7/8" production tubing as workstring.
- 3. PU and TIH w/ 4 ¾" bit and casing scraper on 2 7/8" workstring and clean out well to 4450' +/-. Test workstring to 6000 psi while TIH. TOOH and LD bit and scraper.
- 4. MIRU Schlumberger perforating unit.

## Hold on-site safety meeting regarding ConocoPhillips' safety policies for perforating operations.

- 5. RU 5,000 psi lubricator w/ grease injector. Test lubricator to 4,500 psi.
- RIH w/ gamma ray and perforating guns and correlate to Dresser Atlas Compensated Density Log/Gamma Ray dated 5/24/1980 and Schlumberger GR/Neutron/CCL dated 7/31/2008
- 7. Perforate the Upper and Lower San Andres over the following intervals, at 2 SPF with 60° phasing (120 holes), using Schlumberger 3 1/8" PowerFrac 3106 frac gun system:

Interval:	Holes:
4372-4380	16
4356-4361	10
4341-4351	20
4315-4324	18
4276-4286	20
4255-4266	22
4195-4202	14

- 8. POOH with gamma ray and perforating guns. RDMO Schlumberger lubricator and perforating unit.
- 9. TIH with 5 1/2" treating packer and workstring. Set packer at 4150' +/-.
- 10. MIRU Schlumberger pumping services. RU and test all lines to 6500 psi and monitor for 5 min. Ensure pressure loss does not exceed 200 psi over 5 min. Pressure up casing/tubing annulus to 500 psi and monitor during job.

### NOTE: It is ConocoPhillips policy to have shower facilities on location when using acid.

- 11. Perform acid ballout with 4700 gals 15% HCl acid (approx. 50 gals/perforated foot) at 6-10 bbl/min with 288 1.1 SG bio-balls as per Schlumberger procedure. Set treating line pop-off at 6500 psi. Set pump trips at 6000 psi. Monitor and set annulus pop-off at 700 psi. Wellhead treating pressure will be 5000 psi. Flush and overflush with a total of 2300 gals fresh water. Obtain ISIP and 5/10/15 min pressures. Close Hydraulic Master Valve. RD Schlumberger pumping services.
- 12. RU swab unit and attempt to swab acid water back. RDMO swab unit. Unset and TOOH with 5 ½" packer and workstring.
- 13. MIRU spooler. PU and RIH w/ Centrilift ESP, ESP cable, and 2 7/8", 6.5 #, J-55 production tubing as per WellView tubing design. Connect surface electrical equipment. Start pump and confirm returns to surface. RDMO spooler.
- 14. ND BOP and NU new WH. RDMO well service rig. Turn well over to Operations and place well on production. Report results in morning report.

Adam J. Conch.