

**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-5  
(April 2004)

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

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**

3a. Address  
**4001 Penbrook, Odessa, Texas 79762**

3b. Phone No. (include area code)  
**432-368-1244**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 1,980' FWL, Section 34, T-17-S, R-32-E, Unit Letter C**

5. Lease Serial No.  
**LC 058728**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**8920003410**

8. Well Name and No.  
**MCA Unit #227**

9. API Well No.  
**30-025-00818**

10. Field and Pool, or Exploratory Area  
**Maljamar Grayburg-San Andres**

11. County or Parish, State  
**Lea, New Mexico**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**02/28/05 MIRU plugging equipment, set steel pit. RIH w/ on/off tool on 2" workstring to RBP @ 950'. Latched on to RBP & POOH. RIH w/ stinger to CICR @ 3,700'. Made several attempts to sting into retainer, unable w/o communication to 2" x 7". Called BLM, Andy Cortez, ok'd plug on top of CICR. Circulated hole w/ mud & pumped 30 sx C cmt on CICR 3,700 - 3,525'. POOH w/ tbg. Perforated csg @ 2,385'. RIH w/ packer to 2,000'. Loaded hole, set packer, pressured up to 1,800 psi, no rate. Called BLM, Andy Cortez, ok'd balanced plug. POOH w/ packer. SDFN.**

**03/01/05 Held safety meeting on perforating. RIH w/ tbg, pumped 30 sx C cmt w/ 2% CaCl2 @ 2,437'. POOH w/ tbg & WOC 3 hrs. Tagged cmt @ 2,235'. Perforated csg @ 1,185'. RIH w/ packer to 810'. Loaded hole, set packer, unable to establish rate at 1,000 psi. Called BLM, Andy Cortez, ok'd plug balanced plug. POOH w/ packer & RIH w/ tbg to 1,246'. Pumped 40 sx C cmt w/ 2% CaCl2 @ 1,246'. POOH w/ tbg. WOC 3 hrs. Tagged cmt @ 1,030', perforated csg @ 400'. RIH w/ packer to 30'. Loaded hole, set packer, established rate with 1/4 returns up 7 x 8" annulus. POOH w/ packer. RIH w/ packer to 30'. Set packer & squeezed 150 sx C cmt w/ 2% CaCl2 in tail 50 sx @ 400'. POOH w/ packer & WOC 2 1/2 hrs. RIH w/ gauge ring & tagged cmt @ 75', POOH w/ gauge ring. RIH w/ wireline & perforated csg @ 75', POOH w/ wireline. Squeezed 50 sx C cmt 75' to surface. RDMO.**

**Cut off wellhead & anchors, installed dry hole marker. SEE ATTACHED WELLBORE DIAGRAM**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**James F. Newman, P.E.**

Title **Engineer, Triple N Services, Inc. 432.687.1994**

Signature

Date

**03/02/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Office

**APPROVED**

**MAR 8 2005**

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.

(Instructions on page 2)

**GARY GOURLEY**  
**PETROLEUM ENGINEER**

**GWW**

**PLUGGED WELLBORE SKETCH**  
**ConocoPhillips Company - Permian Basin Business Unit**

Date: March 2, 2005

RKB @ N/A  
 DF @ N/A  
 GL @ N/A

Subarea : Maljamar  
 Lease & Well No. : MCA Unit No. 227  
 Legal Description : 660' FNL & 1980' FWL, Sec. 34, T-17-S, R-32-E  
 County : Lea State : New Mexico  
 Field : Maljamar (Grayburg-San Andres)  
 Date Spudded : June 15, 1941 IPP:   
 API Number : 30-025-00818  
 Status: Plugged & Abandoned 03/01/05  
 Drilled as Pearsall B No. 1

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
OH 4045-4150	8/13/41	Nitroglycerin	270 Quarts					
	5/1/63	Effective with Unitization renumbered MCA Unit No. 227.						
3743-4171	3/18/71	Scale inhibition treatment						
	9/13/86	CO and jet wash to 4140'						
3743-4171	9/15/88	15% NEFE	2,688		1550	1500	2.5	2-7/8"
	9/29/86	Test: 4 BO, 85 BW						
	10/17/89	Deepen from 4171' to 4200'						
3743-4200	10/18/89	15% NEFE	3,750	800#RS	2100	1900	4.0	2-7/8"
		20# Gel	22,461	43,375	3100	2000	16.0	
	10/25/89	Test: 3 BO, 11 BW						
	1/17/90	Change rod string						
	3/23/90	Parted rods						
	5/22/90	Parted polish rod; CO 22 3/4" rods due to being cork screwed						
	6/17/91	COP; fish part						
	9/5/91	fish PR - could not retrieve						
		fish rods and pump						
	6/1/92	CO tight spot @ 3800'; CO several scale bridges to TD.						
		Heavy scale build-up.						
	1/7/00	Laid down rods and pump. Ran cement retainer to 3700'.						
		Set retainer and lay down tubing.						
	2/1/00	BLM Sundry Notice filed to temporarily abandon						
	3/9/04	BLM Sundry Notice that TA expires 1/21/05						
	10/25/04	Prepare Application for Abandonment of Well						

**50 sx C cmt sqz'd 75' - surface**

**150 sx C cmt sqz'd 400 - 75' TAGGED**

**Top of Salt @ 1100'**  
 8-1/4" @ 1,135' w/ 50 sx  
 TOC @ Surface (?)

**40 sx C cmt 1,246 - 1,030' TAGGED**  
 Perforated at 1,185', unable to squeeze  
 at 1,000 psi

**Base of Salt @ 2285'**  
**30 sx C cmt 2,437 - 2,235' TAGGED**  
 Perforated at 2,385', unable to squeeze at 1,800 psi

TOC @ 2,443' (Est.)

**unable to sting into CICR @ 3,700'**  
**30 sx C cmt on CICR 3,700 - 3,525'**  
 Cmt Retainer @ 3700'  
 7" 32# @ 3,743' w/ 100 sx

OH 3743' - 4171'

4045' - 4150' shot w/270 qts Nitro

PBTD @ 3700'  
 OTD @ 4171'  
 NTD @ 4200'



**ACTUAL PLUGGING PROCEDURE**

- 1) unable to sting into CICR @ 3,700'
- 2) 30 sx C cmt on CICR 3,700 - 3,525'
- 3) 30 sx C cmt 2,437 - 2,235' TAGGED
- 4) 40 sx C cmt 1,246 - 1,030' TAGGED
- 5) 150 sx C cmt sqz'd 400 - 75' TAGGED
- 6) 50 sx C cmt sqz'd 75' - surface