

## OCD-HOBBS

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 ☒ Other2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**3a. Address **3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705**  
3b. Phone No. (include area code) **432-688-6884**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,980' FNL & 1,980' FWL, Unit Letter F, Section 21, T-17-S, R-32-E**5. Lease Serial No.  
**LC 029509A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**NMN70987A**8. Well Name and No.  
**MCA Unit #45**9. API Well No.  
**30-025-00605**10. Field and Pool, or Exploratory Area  
**Maljamar GB/SA**11. County or Parish, State  
**Lea Co., NM****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 Intake
<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 recompleat 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 recompletion 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.)

See attached plugged wellbore diagram

11/20/06 Notified BLM, Steve Caffey &amp; NMOCD, Speedy Gonzales. Set steel working pit. MIRU Triple N rig #23 &amp; plugging equipment. NU BOP. RIH w/ workstring, tagged PBTD @ 3,651'. SDFN.

11/21/06 Held safety meeting. Circulated hole w/ mud, pumped 25 sx C cmt 3,651 - 3,501'.

11/22/06 Circulated hole w/ mud, pumped 25 sx C cmt 3,090 - 2,490'. RIH w/ wireline and tagged, perforated casing @ 2,301'. RIH w/ packer, unable to establish rate @ 2,000 psi. Pumped 40 sx C cmt 2,349 - 2,109'.

11/27/06 Tagged cmt @ 2,080', perforated casing @ 990'. RIH w/ packer to 508'. Called NMOCD Buddy Hill, and Steve Caffey w/ BLM, ok'd sqz. Squeezed 110 sx C cmt @ 990'. WOC and tagged @ 600', perforated casing @ 400'. RIH w/ packer, established circulation &amp; sqz'd 150 sx C cmt @ 400' and WOC. Established rate and squeezed 150 sx C cmt into perforations @ 400' w/ surface SI. SDFN.

11/28/06 Tagged cmt @ 310'. Called NMOCD Buddy Hill, and Steve Caffey w/ BLM, sqz'd 70 sx C cmt into annulus. WOC and pressure-tested to 1,000 psi, held. Circulated 20 sx C cmt 95' to surface. RDMO

Cut off wellhead &amp; anchors, installed dry hole marker. Backfilled cellar.

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.

Signature

Date

12/09/2006

APPROVED

DEC 19 2006

LES BABYAK  
PETROLEUM ENGINEER**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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.

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.

(Instructions on page 2)

GWW

Approved as to plugging of the well bore,  
Liability under bond is retained until  
Surface restoration is completed.

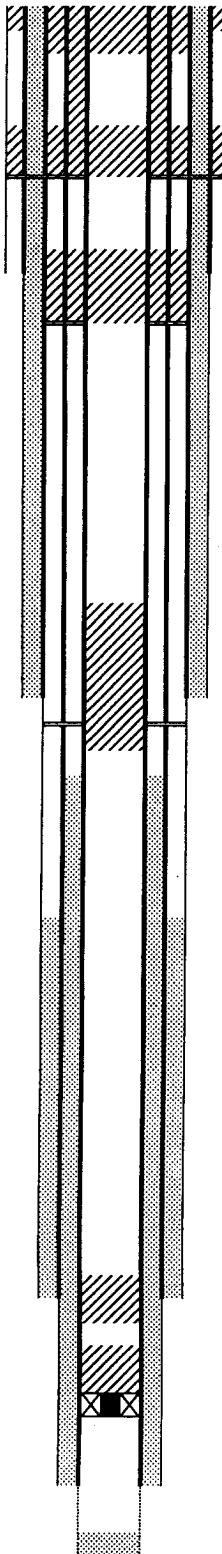
# **PLUGGED WELLBORE SKETCH** **ConocoPhillips Company -- Permian Basin Business Unit**

Date: December 09, 2006

RKB @ 4062'  
 DF @ 4061'  
 GL @ 4051'

Subarea :  
 Lease & Well No. :  
 Legal Description :  
 County :  
 Field :  
 Date Spudded :  
 API Number :  
 Status :

**Maljamar**  
 MCA Unit No. 45W  
 1980' FNL & 1980' FWL, Sec. 21, T-17-S, R-32-E  
 Lea State : New Mexico  
 Maljamar (Grayburg-San Andres)  
 10/22/36 Rig Released: 12/12/36  
 30-025-00605  
**PLUGGED 11/28/06**



20 sx C cmt 95' to surface

70 sx C cmt sqz'd in 7 x 8 1/2", pressure-tested  
 Perf & sqz'd 300 sx C cmt 400 - 310' TAGGED

## **Stimulation History:**

12" 50# casing @ 775'

Top Salt @ 990'

Perf & sqz 110 sx C cmt 990 - 600' TAGGED

14-3/4" hole to 2,301'

Base Salt @ 1,980'

10-3/4" 40.5# @ 2,301' cmt'd w/ 300 sx, circ.

40 sx C cmt 2,349 - 2,080' TAGGED  
 perforated @ 2,301', unable to sqz @ 2,000 psi

TOC @ 2,400' 7" csg

TOC @ 2,701' 8-5/8" csg

2356-2362 - Shot w/10 Qts Nitro

10" Hole to 3,050'

8-5/8" 28# Seamless Steel @ 3,050' cmt'd w/ 87 sx; TOC 2,701'  
 25 sx C cmt 3,090 - 2,490' TAGGED

8" Hole to 3821'  
 25 sx C cmt 3,651 - 3,501' (tagged CICR)  
 Cmt Retainer @ 3,670'

7" 20# Seamless @ 3,821' cmt'd w/ 80 sx; TOC 2,400' calc  
 6-1/4" Hole to 4107'; 6-1/8" Hole to 4181'  
 OH 3821'-4177'  
 Cement Plug @ 4177'-4181'

PBTD @ 3670'  
 TD @ 2365'  
 NTD @ 4181'

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	8/30/45	Deepen from 2365' to 3050' -- 10" Hole					
	9/16/45	Deepen from 3050' to 3700' -- 8" Hole					
	9/27/45	Reduced hole to 6-1/4" from 3700' to 4107'					
	10/31/45	Acid	1,000				
	11/13/45	Acid	2,000				
	11/20/45	Acid	3,500				
3948-3974		Nitro	100 Q68 shells				
	5/1/63	Effective with the unitization of MCA Unit on 5/1/63 was renumbered MCA Unit No. 45					
	12/18/65	Deepen from 4106' to 4181' w/6-1/8" hole					
3751-3807	3/31/67	15% LST NE	100				
		Gelled water	20,000	20,000			
		Converted to injection					
	5/19/88	Shut-in due to drilling MCA 379					
	7/1/88	Returned to injection					
	7/11/89	Shut-in due to packer or tubing leak					
	8/1/89	Placed back on injection					
	1/25/95	RIH w/7" Baker Type K-1 cmt retainer & set @ 3670', Circulate packer fluid Temporarily Abandoned					



## **PLUGS SET 11/20/06 thru 11/28/06**

- 1) 25 sx C cmt 3,651 - 3,501' (tagged CICR)
- 2) 25 sx C cmt 3,090 - 2,490' TAGGED
- 3) 40 sx C cmt 2,349 - 2,080' TAGGED
- 4) Perf & sqz 110 sx C cmt 990 - 600' TAGGED
- 5) Perf & sqz'd 300 sx C cmt 400 - 310' TAGGED
- 6) 70 sx C cmt sqz'd in 7 x 8 1/2", pressure-tested
- 7) 20 sx C cmt 95' to surface

## **Casing / Openhole Capacities**

4 1/2" 9.5# csg:	10.965 ft/ft3	0.0912 ft3/ft
5 1/2" 15.5# csg:	7.483 ft/ft3	0.1336 ft3/ft
7 1/4" 24# csg:	3.715 ft/ft3	0.2691 ft3/ft
8 1/4" 20# csg:	2.733 ft/ft3	0.3659 ft3/ft
8 1/4" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
10 3/4" 40.5# csg:	1.815 ft/ft3	0.5508 ft3/ft
7 1/4" openhole:	2.957 ft/ft3	0.3382 ft3/ft
14 3/4" openhole:	0.843 ft/ft3	1.1866 ft3/ft