Form 3160-5 (April 2004)

# DEPARTMENT OF THE INTERIOR OCD-HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

6

	LC 029509A	r-)
5.	If Indian, Allottee or Tribe	Vame
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FORM APPROVED / 8 9 70 77 Expires: March 31, 2007

abandoned well. Use Form 3160 - 3 (APD) for such proposals.		Section 2	
SUBMIT IN TRIPLICATE- Other	7. If Unit or CA/Agreement, Name and/or No. 8920003410		
I. Type of Well Gas Well	Other \$\mathcal{L}\$	8. Well Name and No. MCA Unit #028	
2. Name of Operator ConocoPhillips Company ATTN:	MCA Unit #028  9. API Well No.		
7- 4.11	2h Dhoma No (include men anda)	30-025-12707	

4001 Penbrook, Odessa, Texas 79762 432-368-1244 10. Field and Pool, or Exploratory Area Maljamar; Grayburg-San Andres 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter "B", 660' FNL & 1,980' FEL, Section 21, T-17-S, R-32-E

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					
TTE OF SODIVIDSION					
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other	

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 recomplete 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 great for final inspection.) Liability under bond is retained until determined that the site is ready for final inspection.) Surface restoration is completed.

# SEE ATTACHED PLUGGED WELLBORE DIAGRAM

04/03/06 MIRU Triple N rig #26 & plugging equipment. Notified NMOCD & BLM. Set steel pit. SDFN.

04/04/06 NU BOP. RIH w/ stinger for retainer on workstring, tagged CICR @ 3,492'. RU cementer, circulated hole, stung into retainer. Unable to establish rate @ 3,000 psi. Stung out of retainer and circulated hole w/ mud, pumped 25 sx C cmt 3,492 - 3,122. POOH w/ tubing. Perforated @ 2,106'. RIH w/ packer to 1,788' and established rate, squeezed 40 sx C cmt @ 2,106'. WOC and tagged cmt @ 2,062'. Perforated @ 992'. RIH w/ packer, pressure-tested squeeze to 1,000 psi, held. RIH w/ tubing to 2,058' and pumped 10 sx C cmt 2,058 - 1,909'. Set packer and established rate, squeezed 200 sx C cmt @ 992'. SDFN.

04/05/06 POOH w/ packer. Tagged cmt @ 682', perforated casing. RIH w/ packer to 63'. Loaded hole, set packer, established rate of 2 BPM @ 1,000 psi, and squeezed 100 sx C cmt 400 - 300'. WOC and POOH w/ packer. Tagged cmt @ 186', perforated casing @ 50'. Circulated 50 sx C cmt 50' to surface in all casings. RDMO to MCA Unit #48.

Cut off wellhead and anchors, installed dryhole marker. Leveled location.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  James F. Newman, P.E	Title Engineer, Triple	e N Services, Inc.	APPROVED
Signature In	Date	05/03/2006	JUN - 1 2006
U THIS SPACE FO	OR FEDERAL OR STATE OFF	ICE USE	
Approved by	Title	Date	LES BABYAK PETROLEUM ENGINEER
Conditions of approval, if any, are attached. Approval of this n certify that the applicant holds legal or equitable title to those rightly would entitle the applicant to conduct operations thereon	ghts in the subject lease Office	<u>-</u>	

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.



# **ACTUAL WELLBORE SKETCH**

## ConocoPhillips Company -- Permian Basin Business Unit

Date: April 28, 2006

1.5

RKB@ DF@ 4,037

50 sx C cmt 50 - surface, perf/sqz, circulated to surface

15-1/2" Hole

Subarea: Lease & Well No. : Legal Description: County:

Field:

Maliamar MCA Unit No. 28

660' FNL & 1980' FEL, Sec. 21, T-17-S, R-32-E

Lea State : New Mexico

(Grayburg-San Andres) Maljamar

July 22, 1929

Rig Released: Oct. 31, 1929

API Number :

Date Spudded: Status:

30-025-12707

Plugged and Abandoned 04/05/06

100 sx C cmt 400 - 186', perf & sqz **TAGGED** 

Stimulation History:

Lbs. Max Max Interval Date Type Gals Sand Press ISIP Rate 4087-4107 6/28/35 Acid 5.000 3726-4090 3/20/65 15% Acid 5.000 18 BS 500 300 1.5

12-1/2" 50# @ 800' cmt'd w/ 20 sx 200 sx C cmt 992 - 682', perforated & squeezed, TAGGED

Top Salt @ 992'

7/22/65 Converted to water injection 4068-4090 3/10/73 28% NE HCL 1.500 1400 1200 3864-3866 3/10/73 28% NE HCI 1,000 3/17/96 Set Retainer @ 3471' - Temporarily Abandoned

3726-4090

7/10/80 15% NEFE HCI

580

TRIPLE N A. SERVICES INC. MIDLAND, TX

## **ACTUAL PLUGGING PROCEDURE**

- 1) 25 sx C cmt 3,492 - 3,122' (unable to sqz under CiCR)
- 2) 40 sx C cmt 2,106 - 2,062' perf /sqz, TAGGED
- 3) 10 sx C cmt 2,058 - 1,909'
- 4) 200 sx C cmt 992 - 682', perf & sqz, TAGGED
- 5) 100 sx C cmt 400 - 186', perf & sqz TAGGED
- 6) 50 sx C cmt 50 - surface, perf/sqz, circulate to surface

10 sx C cmt 2,058 - 1,909 Base Salt @ 2.006 40 sx C cmt 2,106 - 2,062' perf /sqz TAGGED (pressure tested to 1,000 psi, held)

#### Capacities...

4-1/2" 9.5# casing = 0.0912 ft3/ft = 0.0162 bbls/ft 6%" 20# casing = 0.1995 ft3/ft = 0.0355 bbls/ft 8-1/4" = 8%" 20# casing = 0.3659 ft3/ft = 0.0652 bbls/ft 15-1/2" openhole = 1.2272 ft3/ft = 0.2186 bbls/ft

TOC 4-1/2" @ 2,900' (T.S.)

8-1/4" @ 2,996' Cmt'd to base of salt w/140 sx (Pulled (2/18/65)

25 sx C cmt 3,492 - 3,122' (unable to squeeze under CICIR @ 3,000 psi) Cement Retainer @ 3,471' 6-5/8" @ 3,471' w/ unknown cmt

3726 3751 3780 3796 3864 3866

3964 3966 3984 4019 4033 4045

4068 4074 4087 4090 - 1 JSPF

4-1/2" 9.5# J-55 @ 4,117' w/ 200 sx

PBTD @ 3471 TD@ 4117

