## New Mexico Oil Conservation Division, District I 1628 N. Franch Drive

Form 3160-5 (April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS OF Do not use this form for proposals to drill or abandoned well. Use Form 3160 - 3 (APD) for s  SUBMIT IN TRIPLICATE- Other instructions of the control of the co	6. If Indian, Allottee or Tribe Name  1. If Unit or CA/Agreement, Name and/or No.  8920003410  8. Well Name and No.  MCA Unit #217  9. API Well No.  30-025-00774  10. Field and Pool, or Exploratory Area  Maljamar Grayburg-San Andres						
660' FSL & 1,980' FWL, Section 30, T-17-S, R-32-E, Unit Letter N	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  Acidize □ Deepen  Alter Casing □ Fracture Tr  Subsequent Report □ Casing Repair □ New Cons □ Change Plans □ Plug and A □ Convert to Injection □ Plug Back	truction Recomplete 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 operator has determined that the site is ready for final inspection.)  02/23/05 Notified BLM Andy Cortez, NMOCD Johnny. MI rig & plugging equipment. Unable to move onto location due to road & pad. Called out 7 loads of callche, repaired road & location. Held safety meeting. Set steel pit. RU Triple N rig #22 & plugging equipment. NU BOP. RIH w/ stinger & tagged cmt retainer @ 3,605'. Circulated hole w/ mud. Stung into retainer & established rate of 1.25 BPM @ 800 psi, sqz'd 60 sx C cmt under retainer, stung out, & pumped 25 sx C cmt on CICR 3,605 – 3,243'. POOH w/ tbg. RU lubricator & tested. Perforated 4.5 & 7" csgs @ 2,085'. RIH w/ packer, SDFN.  02/24/05 Held safety meeting. RIH w/ packer to 1,570'. Set packer, unable to establish rate @ 1,500 psi. Contacted BLM Andy Cortez, & OCD Johnny, ok'd pumping balanced plug. POOH w/ tbg & WOC 3 hrs. Tagged cmt @ 1,791'. Perforated csg @ 1,045'. RIH w/ tbg to 2,135', pumped 25 sx C cmt w/ CaCl2 @ 2,135'. POOH w/ tbg & WOC 3 hrs. Tagged cmt @ 1,791'. Perforated csg @ 1,045'. RIH w/ packer to 500'. Loaded hole, set packer, established circulation in 4.5 x 7" annulus, ISIP 450 psi. WOC 3 hrs. & released packer. Circulated hole & tested 4½" csg to 1,000 psi, held. Tag							
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  James F. Newman, E.	Title Engineer, Triple N Services, Inc. 432-687-1994						
Signature Assets	Date 02/28/2 <del>005</del>						
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE APPROVED						
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea 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 States any false, fictitious or fraudulent statements or representations as to any matter	Title Date MAR 8 2005						

(Instructions on page 2)

GWW

## **PLUGGED WELLBORE SKETCH**

ConocoPhillips Company -- Permian Basin Business Unit

Date: February 27, 2005

RKB@ DF @ 3883'

Subarea: Maliamar Lease & Well No. : MCA Unit #217W Legal Description: 660' FSL & 1980' FWL,, Sec. 30, T-17-S, R-32-E County: State : Maljamar (Grayburg-San Andres) Nov. 16, 1949 IPP: Field: Date Spudded: API Number : 30-025-00774 Plugged & Abandoned 02/24/05 Status

120 sx C cmt sqz'd 400' to surface

Drilled as Simon B No. 6

Stimulation History:

	Sulfiniation History.								
					Ļbs,	Max		Max	
	<u>Interval</u>	<u>Date</u>	Type	<u>Gals</u>	<u>Sand</u>	<u>Press</u>	<u>ISIP</u>	Rate Do	OWIT
	OH 3822-3883	1/16/50	Nitroglycerin	90 Quan	ts	3" Shells			
	OH 3883-3929	1/16/50	Nitroglycerin	90 Quar	ts	3-1/2" Shel	ls		
N / A Hole Size	OH 3929-3969	1/16/50	Nitroglycerin	40 Quar	ts	2-1/2" S he			
	OH 3969-3984	1/16/50	Nitroglycerin	30 Quar	ts	3-1/2" Shel	ls		
	OH 3984-3990	1/16/50	Nitroglycerin	6' Grave	d				
	OH 3822-3984	12/6/57	Lease Crude (LC)	20,000	30,000	)			
8-5/8" 24# @ 995' w/ 50 sx cmt		5/1/63	Unitized - renumbered MCA Unit No. 217						
Top Salt @ 1,000' (Est.)		1/31/68	68 Converted to water injection well						
65 sx C cmt sqz'd 1,045 - 907'	TAGGED	2/9/69	Deepen to 4033' w/6-1/4" D.C.						
• •		11/14/69	Run Injection Profile - No channeling						

OH 4022-4100 9/18/72

9/19/72 Deepen to 4100' 9/18/72 28% NE 2,000 20 9/19/72 Run 4-1/2" csg set @ 3790', cmt w/275 sx 2000 1650 9/29/83 CO w/coil tbg to 3964' survey incomplete Tight spot in 4-1/2" csg @ 3691' 5/6/84 5/8/84 RIH w/4-1/2" csg scraper 11/4/89 CO w/coil tbg f/3657-3791 7/3/91 Mill 3715-3855, metal in returns. Jet wash to 3858' DO to 4100', bad csg @ 3725' 7/8/91

Clean up tight spot 3720-3790' Set cement retainer @ 3605', lay down tbg. Flange well up w/6' sub. 7/9/91 4/19/96

BLM Sundry Notice filed to temporarily abandon BLM Sundry Notice for TA expires 5/11/05 5/8/96 5/7/04 10/25/04 Prepare Application for Abandonment of Well

Base Salt @ 1,985' 25 sx C cmt 2,135 - 1,791' TAGGED perforated at 2,085', unable to sqz @ 1,500 psi 4-1/2" TOC @ 2,100', calculated

7" TOC @ 2,600°



## **ACTUAL PLUGGING PROCEDURE**

1) 60 sx C cmt sqz'd under CICR @ 3,605' 2) 25 sx C cmt on CICR 3,605 - 3,243' 3) 25 sx C cmt 2,135 - 1,791' TAGGED

5) 25 x C cmt sqz'd 1,045 - 907" TAGGED pressure-tested 4-1/2" casing 907" to surf to 1,000 psi 5) 120 sx C cmt sqz'd 400' to surface

25 sx C cmt on packer 3,605 - 3,243' 60 sx C cmt sqz'd under CICR @ 3,605' 7" 20# @ 3581' w/ 100 sx

Bad csg @ 3725' 4-1/2" 9.5# @ 3790' Cmt'd w/275 sx; TOC @ 2100' (Est.) 6-1/4" Hole 3822-3883 - 90 Qts 3883-3929 - 90 Qts 3929-3969 - 40 Qts 3969-3984 - 30 Qts 3984-3990 - Gravel

РВТО @ OTD @ NTD @

3605 3990