

OCD-HOBBS

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.

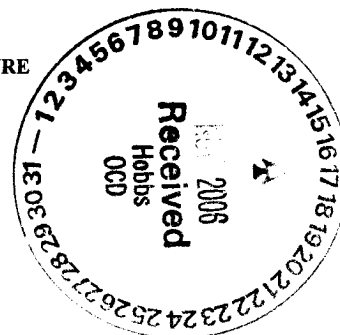
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <i>J</i>		5. Lease Serial No. LC 029509A
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. If Indian, Allottee or Tribe Name
3a. Address 3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705	3b. Phone No. (include area code) 432-688-6884	7. If Unit or CA/Agreement, Name and/or No. 8920003410 NMM 70937A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter "D", 660' FNL & 660' FWL, Section 21, T-17-S, R-32-E		8. Well Name and No. MCA Unit #026
		9. API Well No. 30-025-00607
		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 checked="" 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 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 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 recompleat 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 WELLBORE DIAGRAMS &amp; PROPOSED PLUGGING PROCEDURE

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

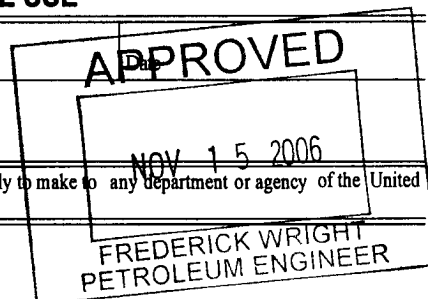
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) James F. Newman, P.E.		Title Engineer, Triple N Services, Inc.
Signature <i>[Signature]</i>		Date 11/12/2006

## 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
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



# WELLBORE SKETCH

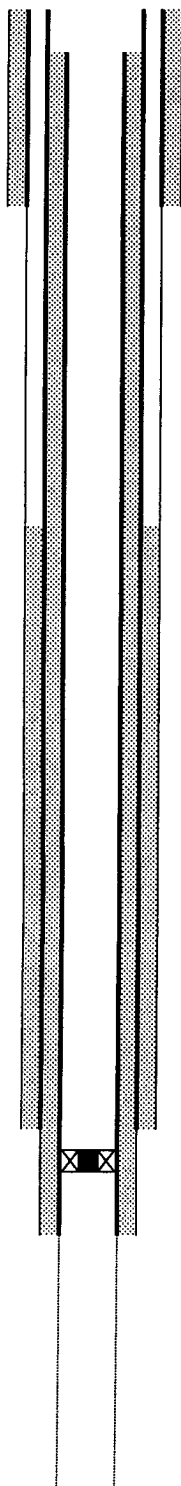
ConocoPhillips Company -- Permian Basin Business Unit

Date: July 22, 2005

RKB @ 4044'  
DF @ 4043'  
GL @ 4033'

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

Maljamar  
MCA Unit No. 26W  
660' FNL & 660' FWL, Sec. 21, T-17-S, R-32-E  
Lea State : New Mexico  
Maljamar (Grayburg-San Andres)  
4/9/38 Rig Released: 6/30/38  
30-025-00607  
Temporarily Abandoned



Top of 4-1/2" Liner @ 190'

12-1/2" Hole to 905'

10-3/4" 29.3# csg @ 905' w/ 50 sx, circ

Top Salt @ 985'

TOC @ 1653'

Base Salt @ 1960'

8-3/4" Hole to 3603'

7" 86.2# csg @ 3,603' w/ 150 sx, TOC 1,653'

Cmt Retainer @ 3620'

4-1/2" 35.4# ST&C Liner 3734'-190'

Cmt'd w/ 275 sx cmt  
TOC @ 190'

5-7/8" Hole to 4145'

6-1/4" Hole to 4175'

OH 3723-4175'

PBTD @  
TD @ 4145'  
NTD @ 4175'

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
4088-4036	6/22/45	Nitro	170 Qts					
4022-4964	8/30/45	Nitro	190 Qts					
3913-3896	8/30/45	Calseal	4 sacks					
3896-3877	8/30/45	Calseal	4 sacks					
4005-3980	12/4/45	Nitro	80 Qts 4-1/2" shells					
3947-3905	12/4/45	Calseal	8 sacks					
3847-3808	12/5/45	Nitro	130 Qts					
3774-3735	12/4/45	Calseal	8 sacks					
	5/1/63	Well was formerly Continental Baish A No. 9. Effective with the unitization of MCA Unit on 5/1/63 was renumbered MCA Unit No. 26.						
	12/24/65	Converted to water injection						
	3/29/73	Deepen from 4145' to 4175' (6-1/4" hole)						
3905-4175	3/29/73	28% Acid	2,000					
		Set 4-1/2" Csg at 3734', cmt w/275 sx cmt						
	12/31/84	Scale converter	1,500					
		15% NEFE HCl						
	10/20/86	Run Injection Profile, channel on backside of csg @ 3500'						
	1/1/98	Shut-in to backflow to relieve pressure so that major well work can be performed in preparation of MCA Unit CO2 flood. Placed back on injection 9/4/88						
	8/31/98	POOH w/pkr and tubing, set Guiberson UNI-VI pkr @ 3634', circulate packer fluid. Tst backside 500# - OK						
	3/22/96	POOH w/injection equip, set cement retainer @ 3620'. Circ pkr fluid, tst csg to 500# - OK. LD all tbgs.						
		Temporarily Abandoned						
		BLM Sundry Notice expires 3/23/05						
		9 previous TA approvals on file						

## ConocoPhillips

### Proposed Plugging Procedure

**MCA Unit #26W**

**API #30-025-00607**

**Maljamar (Grayburg-San Andres) Field**

**Lea County, New Mexico**

Casings: 10 $\frac{3}{4}$ " 29.3# casing @ 905' cmt'd w/ 50 sx.  
7" 20# casing @ 3,670' cmt'd w/ 150 sx, TOC 1,653'  
4 $\frac{1}{2}$ " liner casing 190 - 3,734' cmt'd w/ 275 sx, circulated to 190'

- TA'd w/ CICR set @ 3,620' (set 03/22/96)
- Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
2. RIH w/ 2 $\frac{3}{8}$ " workstring, tag PBTD. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 361' in 4 $\frac{1}{2}$ " 9.5# casing) 3,620 - 3,259'. **Grayburg San Andres plug**
3. POOH w/ tubing to 2,060'. Load hole w/ plugging mud and pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 361' in 4 $\frac{1}{2}$ " 9.5# casing) 2,060 - 1,699'. POOH w/ tubing. **Base of salt plug**
4. RU lubricator and RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, perforate four squeeze holes @ 985'. POOH w/ wireline, RD lubricator.
5. RIH w/ 4 $\frac{1}{2}$ " AD-1 packer to 300'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 75 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 99.0 ft<sup>3</sup> slurry volume, calculated fill 178' in 10 $\frac{3}{4}$ " casing) 985 - 807'. WOC & tag this plug no deeper than 885', POOH w/ packer. **Surface casing shoe & top of salt plug**
6. RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, perforate four squeeze holes @ 400'. POOH w/ wireline.
7. RIH w/ 4 $\frac{1}{2}$ " AD-1 packer to 120'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 66.0 ft<sup>3</sup> slurry volume, calculated fill 119' in 10 $\frac{3}{4}$ " casing) 400 - 281'. WOC & tag this plug no deeper than 300', POOH w/ packer.
8. RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, and perforate four squeeze holes @ 50'. POOH w/ wireline. ND BOP, NU wellhead. Circulate 25 sx C cement (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 60' in 10 $\frac{3}{4}$ " casing) 50' to surface. **surface plug**

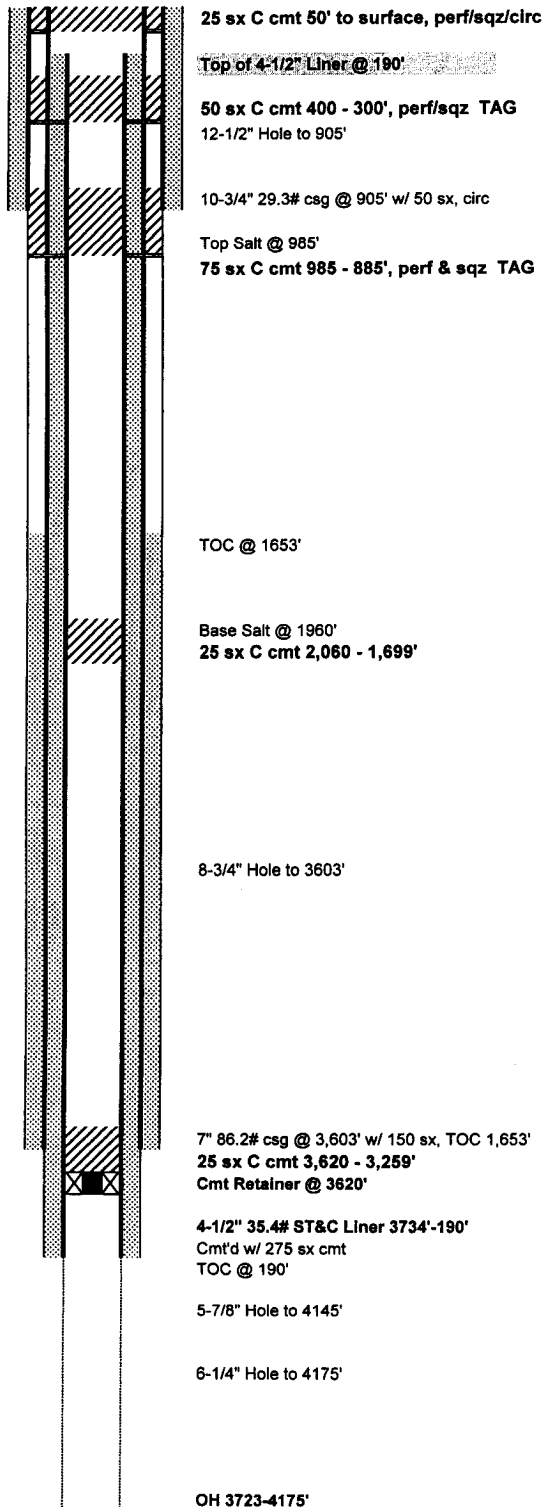
9. RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

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

Date: November 12, 2006

RKB @ 4044'  
 DF @ 4043'  
 GL @ 4033'

Subarea : Maljamar  
 Lease & Well No. : MCA Unit No. 26W  
 Legal Description : 660' FNL & 660' FWL, Sec. 21, T-17-S, R-32-E  
 County : Lea State : New Mexico  
 Field : Maljamar (Grayburg-San Andres)  
 Date Spudded : 4/9/38 Rig Released: 6/30/38  
 API Number : 30-025-00607  
 Status: PROPOSED PLUGGED



## **Stimulation History:**

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		15% NEFE HCl	2,100					
	10/20/86	Run Injection Profile, channel on backside of csg @ 3500'						
	1/1/98	<b>Shut-in to backflow to relieve pressure so that major well work can be performed in preparation of MCA Unit CO2 flood. Placed guib on injection 9/4/88</b>						
	8/31/98	POOH w/pkr and tubing, set Guiberson UNI-VI pkr @ 3634', circulate packer fluid. Tst backside 500# - OK						
	3/22/96	<b>POOH w/injection equip, set cement retainer @ 3620'.</b>						
		Circ pkr fluid, tst csg to 500# - OK. LD all tbg.						
		<b>Temporarily Abandoned</b>						
		<b>BLM Sundry Notice expires 3/23/05</b>						
		<b>9 previous TA approvals on file</b>						



## **PROPOSED PLUGGING PROCEDURE**

- 1) 25 sx C cmt 3,620 - 3,259'
- 2) 25 sx C cmt 2,060 - 1,699'
- 3) 75 sx C cmt 985 - 885', perf & sqz TAG
- 4) 50 sx C cmt 400 - 300', perf/sqz TAG
- 5) 25 sx C cmt 50' to surface, perf/sqz/circ

## **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 7/8" 24# csg:	3.715	ft/ft3	0.2691	ft3/ft
8 1/2" 20# csg:	2.733	ft/ft3	0.3659	ft3/ft
8 1/2" 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 7/8" openhole:	2.957	ft/ft3	0.3382	ft3/ft
14 3/4" openhole:	0.843	ft/ft3	1.1866	ft3/ft

PBTD @  
 TD @ 4145'  
 NTD @ 4175'

**SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted to plug this well with the following modifications to the proposed procedure:
2. The plugs @ 3620', 2060' and 985' must be tagged.
3. The surface plug must be at least 100' and 25 sacks of cement.

**Engineering**  
**can be reached at 505-706-2779 for any variances that might be necessary.**

**F Wright 11/15/06**