

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 ☐ Other2. Name of Operator  
ConocoPhillips Co.3a. Address  
P.O. Box 2197, WL3-6076 Houston Tx 77252  
3b. Phone No. (include area code)  
(832) 486-24634. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1892FNL FEL UI: H, Sec 29, T17S R32E

5. Lease Serial No.

LC057210

LC029410A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MCA Unit #393

9. API Well No.

30-025-37879

10. Field and Pool, or Exploratory Area

Maljamar Grayburg/San Andres

11. County or Parish, State

Lea

NM

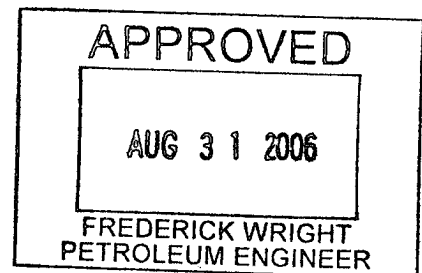
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Change Plans	<input 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.)

ConocoPhillips requests approval to change the proposed TD for this well from 4200' to 4450' MD RKB to allow sufficient rathole for logging and to provide rathole for the completions. We propose an alternative casing program as an option to the approved casing program to allow us to set 8-5/8" surface casing instead of 13-3/8" surface casing as an option. We also wish to retain the option to set 13-3/8" surface casing as in the approved APD. Our proposed alternate casing and cementing program is attached.

Based on our evaluation of the history in this area, we feel that the proposed alternate program with 8-5/8" surface casing and 5-1/2" production casing should be adequate. However, if water and/or gas flows are encountered to a degree that causes difficulty, an option to set 13-3/8" surface casing, 8-5/8" intermediate casing, and 5-1/2" production casing may be useful on subsequent wells.



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

Christina Gustartis

Title Regulatory Specialist

Signature

Chris Gustartis

Date 08/29/2006

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

Title

Date

SEP 12 2006

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)

**ALTERNATIVE CASING & CEMENTING PROGRAM PROPOSAL**  
**MCA 393, MCA 394, MCA 395, MCA 396, MCA 397, & MCA 407**

Datum: RKB (12' above ground level)

**Conductor**

13-3/8" conductor set at 40' with rat hole machine

**Surface Casing**

Size 8 5/8 in  
 Wt. 24 ppf  
 Grade: J-55 ppf  
 Conn: STC ppf

Hole Size 12 1/4 in  
 Excess Cmt 150 %  
 T.O.C. SURFACE

Surface Casing Shoe set at 850' to 900' MD RKB  
 TD of 12-1/4" hole at 865' to 915' MD RKB

**Production Casing:**

Size 5 1/2 in  
 Wt. 15.5 or 17 ppf  
 Grade: J-55 ppf  
 Conn: LTC ppf

Hole Size 7 7/8 in  
 Lead Slurry 200 % Excess Cmt on Open Hole Ann Vol  
 Tail Slurry 100 % Excess Cmt on Open Hole Ann Vol  
 T.O.C. SURFACE

Production Casing Shoe set at 4400' to 4450' MD RKB  
 TD of 7-7/8" hole at 4415' to 4465' MD RKB

11" 5M x 7 1/16" 5M Tubing Head  
 8-5/8" SOW x 11" 5M Casing Head

☒ New  
☐ Used

**Surface Cement**

Spacer: 20 bbls fresh water

Lead Slurry: 288 sx  
 35/65 POZ: Class C + 5% bwow D44 salt + 6%  
 D20 bentonite + 2% S1 Calcium Chloride + 0.25  
 pps D29 celloflake + CemNet if needed.  
 Mix Weight = 12.8 ppg,  
 Yield = 1.97 cuft/sx yield,  
 Mix Water = 10.54 gal/sx  
 Top of Lead Slurry at Surface

Tail Slurry: 238 sx  
 15:85 POZ: Class C + 5% bwow D44 salt + 3%  
 D20 bentonite + 2% S1 calcium chloride + 0.25  
 pps D29 celloflake + CemNet if needed.  
 Mix Weight = 13.5 ppg,  
 Yield = 1.73 cuft/sx yield,  
 Mix Water = 8.90 gal/sx  
 Top of Tail Slurry at 550' MD RKB

**Production Cement**

Spacer: 10 bbls fresh water + 10 bbl chemical  
 wash (CW 100) + 10 bbls fresh water

Lead Slurry: 504 sx  
 50/50 POZ: Class C + 5% bwow D44 salt + 10%  
 D20 bentonite + 0.2% D167 fluid loss additive +  
 0.2% D65 dispersant + 0.25 pps D29 celloflake +  
 CemNet if needed  
 Mix Weight = 11.8 ppg,  
 Yield = 2.54 cuft/sx yield,  
 Mix Water = 14.71 gal/sx  
 Top of Lead Slurry at Surface

Tail Slurry: 386 sx  
 50:50 POZ: Class H + 5% bwow D44 salt + 2% D20  
 bentonite + 0.4% D167 fluid loss additive + 0.4%  
 D65 dispersant + CemNet if needed  
 Mix Weight = 14.2 ppg,  
 Yield = 1.36 cuft/sx yield,  
 Mix Water = 6.32 gal/sx  
 Top of Tail Slurry at 3000' MD RKB

Displacement: 2% KCL  
or Fresh Water

Schematic prepared by:  
 Steven O. Moore, Drilling Engineer  
 16-August-2006