

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCN-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 ☐ Other

2. 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)

**Unit Letter "E", 1,330' FNL & 1,280' FWL, 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.

**NM 70987 H**

8. Well Name and No.  
**MCA Unit #373**

9. API Well No.  
**30-025-29959**

10. Field and Pool, or Exploratory Area  
**Maljamar Grayburg/San Andres**

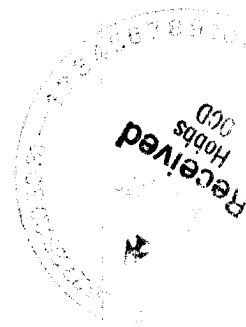
11. County or Parish, State  
**Lea, New Mexico**

**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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS**



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

**12/16/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE APPROVED**

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

Date

Office

**DEC 21 2006**

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FREDERICK A. RICHARDS**  
**PETROLEUM ENGINEER**

(Instructions on page 2)

GWW

# WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

Date: November 13, 2006

RKB @ 4072.8'  
DF @  
GL @ 4049.5'

Subarea : Hobbs  
Lease & Well No. : MCA Unit No. 373  
Legal Description : 1330' FNL & 1280' FWL, Sec. 21, T-17-S, R-32-E  
County : Lea State : New Mexico  
Field : Maljamar (Grayburg-San Andres)  
Date Spudded : Sept. 16, 1987 Rig Released: Sept 27, 1987  
API Number : 30-025-29959  
Status: Temporarily Abandoned Lease Serial No. LC-029509A  
Agreement No. 8920003410

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	10/9/87	Perforate 3922-3980, 4119-4132 and 4162-4179						
4119-4179	10/9/87	15% NEFE HCl	1,500	128 BS	3100			
3972-3980	10/10/87	15% NEFE HCl	750	36 BS				
3972-3980	10/13/87	Frac	3,000	7,500				
	10/16/87	Perforate 3686-3844						
3686-3844	10/17/87	X-Link Frac	15,900	33,350	4350	2450	18.0	
	8/23/02	Set 7" CIBP @ 3636' w/35' cement; TOC @ 3600'; Circulate packer fluid Temporarily Abandon						

17-1/2" Hole

16" 65# H-40 @ 930' cmt'd w/ 775 sx, circ 122 sx

Top Salt @ 1,025'

14-3/4" Hole

Base Salt @ 1,995'

11-3/4" 47# K-55 ST&C @ 2,130' w/ 985 sx, circ 225 sx

10-5/8" Hole

CIBP @ 3636'; TOC @ 3600'

==  
==  
3728 3747 3753 3756  
==  
3800 3821 3834 3844  
San Andres 7th  
3972 - 3980

9th Massive

4119 - 4132 4162-4179

7" 26# @ 4350' cmt'd w/ 1,900 sx, circ 467 sx

PBTD @ 3600'  
TD @ 4350'

## Formation Tops:

Rustler		Grayburg 5th	3646'
Top Salt		Grayburg 6th	3787'
Base Salt		San Andres	3845'
Yates		San Andres 7th	3850'
Seven Rivers	2500'	San Andres 8th	3992'
Queen	3110'	San Andres 9th	4050'

## ConocoPhillips

### Proposed Plugging Procedure

**MCA Unit #373**

**API #30-025-29959**

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

**Lea County, New Mexico**

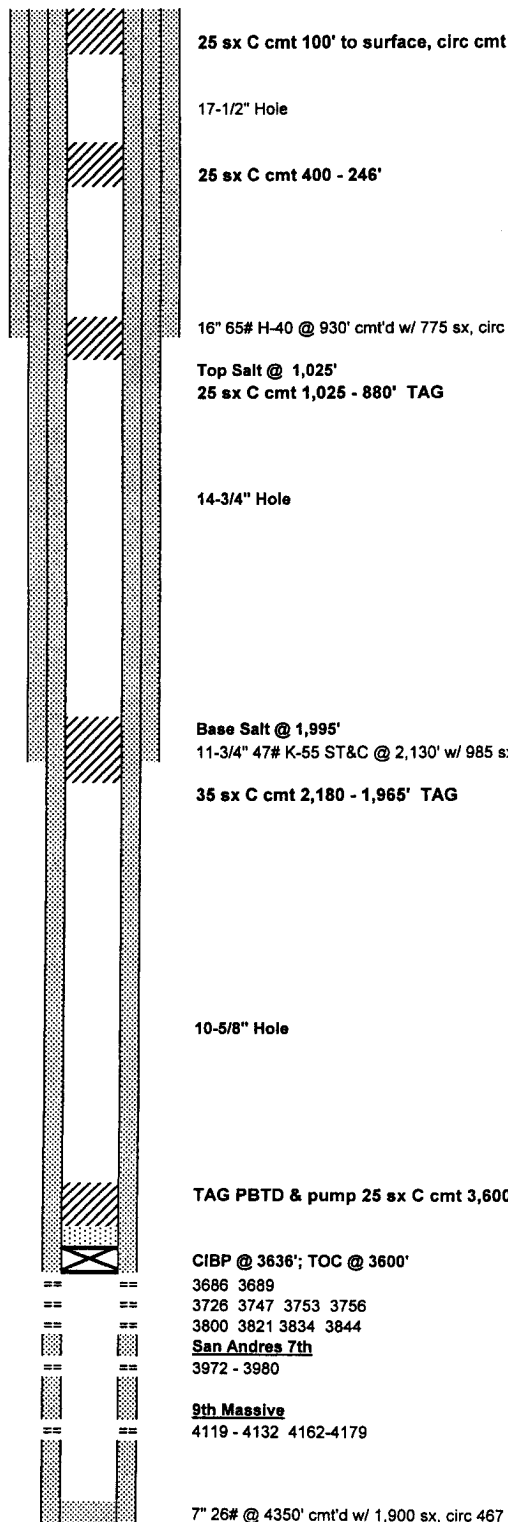
Casings: 16" 65# H-40 casing @ 930' cmt'd w/ 775 sx, circulated 122 sx  
11¾" 47# K-55 casing @ 2,130' cmt'd w/ 985 sx, circulated 225 sx  
7" 26# casing @ 4,350' cmt'd w/ 1,900 sx, circulated 467 sx  
Perforations 3,686 – 4,132'

- TA'd w/ CIBP & 36' cmt set @ 3,636' (set 08/23/02)
  - 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/ 2¾" 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 154' in 7" 26# casing) 3,600 – 3,446'. **Grayburg San Andres plug**
  3. POOH w/ tubing to 2,180'. Load hole w/ mud and pump 35 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 46.2 ft<sup>3</sup> slurry volume, calculated fill 215' in 7" 26# casing) 2,180 – 1,965'. WOC & tag this plug no deeper than 1,995'. **Casing shoe & base of salt plug**
  4. POOH w/ tubing to 1,025'. Load hole w/ mud and pump 25 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 154' in 7" 26# casing) 1,025 – 871'. WOC & tag this plug no deeper than 880'. **Top of salt & surface casing shoe plug**
  5. POOH w/ tubing to 400'. Load hole w/ 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 154' in 7" 26# casing) 400 – 246'. **Freshwater plug**
  6. ND BOP. RIH w/ tubing to 100' and circulate 25 sx C cement (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 154' in 7" 26# casing) 100' to surface. POOH w/ tubing. **surface plug**
  7. 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 -- Mid-Continent BU / Odessa**

Date: December 16, 2006

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 DF @  
 GL @ 4049.5'



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	10/16/87	Perforate 3686-3844						
	10/17/87	X-Link Frac	15,900	33,350	4350	2450	18.0	
	8/23/02	Set 7" CIBP @ 3636' w/35' cement; TOC @ 3600'. Circulate packer fluid Temporarily Abandon						



## **PROPOSED PLUGGING PROCEDURE**

- 1) TAG PBTD & pump 25 sx C cmt 3,600 - 3,446'
- 2) 35 sx C cmt 2,180 - 1,965' TAG
- 3) 25 sx C cmt 1,025 - 880' TAG
- 4) 25 sx C cmt 400 - 246'
- 5) 25 sx C cmt 100' to surface, circ cmt

## Casing / Openhole Capacities

4 1/2" 9.5# csg:	10.965 ft/ft	0.0912 ft3/ft
5 1/2" 17# csg:	7.661 ft/ft	0.1305 ft3/ft
7" 20# csg:	4.399 ft/ft	0.2273 ft3/ft
7" 26# csg:	4.655 ft/ft	0.2148 ft3/ft
7 1/4" 24# csg:	3.715 ft/ft	0.2691 ft3/ft
8 1/4" 20# csg:	2.733 ft/ft	0.3659 ft3/ft
8 1/4" 24# csg:	2.797 ft/ft	0.3575 ft3/ft
8 1/4" 28# csg:	2.853 ft/ft	0.3505 ft3/ft
6 1/2" openhole:	4.024 ft/ft	0.2485 ft3/ft
7 1/4" openhole:	2.957 ft/ft	0.3382 ft3/ft
9 1/2" openhole:	2.032 ft/ft	0.4922 ft3/ft
10" openhole:	1.834 ft/ft	0.5454 ft3/ft
12 1/2" openhole:	1.222 ft/ft	0.8185 ft3/ft

## Formation Tops:

Rustler	Grayburg 5th	3646'
Top Salt	Grayburg 6th	3787'
Base Salt	San Andres	3845'
Yates	San Andres 7th	3850'
Seven Rivers	San Andres 8th	3992'
Queen	San Andres 9th	4050'
	2500'	
	3110'	