

UNITED STATES **OCD-HOBBS**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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**

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)

**1,980' FNL & 1,980' FEL, Unit Letter G, Section 19, T-17-S, R-32-E**

5. Lease Serial No.  
**LC 029405A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**8920003440 N44NM 7C987 A**

8. Well Name and No.  
**MCA Unit #053**

9. API Well No.  
**30-025-08038**

10. Field and Pool, or Exploratory Area  
**Maljamar GB/SA**

11. County or Parish, State  
**Lea Co., NM**

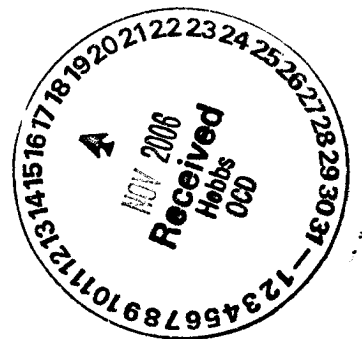
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 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 & 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.** 432.687.1994

Signature

Date

**11/12/2006**

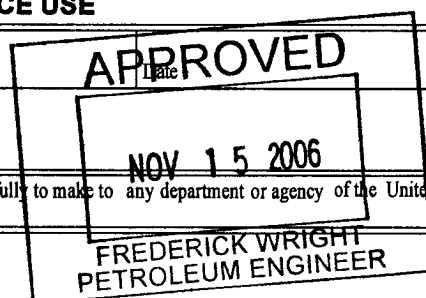
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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 -- Mid-Continent BU / Odessa

Date: October 17, 2006

RKB @ 3950'  
DF @ 3949'  
GL @ 3940'

Subarea : Hobbs  
Lease & Well No. : MCA Unit No. 53  
Legal Description : 1980' FNL & 1980' FEL, Sec. 19, T-17-S, R-32-E  
County : Lea State : New Mexico  
Field : Maljamar (Grayburg-San Andres)  
Date Spudded : May 30, 1942 Rig Released: Aug. 5, 1942  
API Number : 30-025-08038  
Status: Temporarily Abandoned Lease Serial No. LC-029405A  
Drilled as Wm. Mitchell A No. 10 Agreement No. 8920003410

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3911-3982	7/20/42	Shot	230 Quarts				
3770-3810	7/20/42	Shot	130 Quarts				
	5/1/63	Unitized as MCA 53					
	10/5/72	Set OH BP @ 3840'					
3770-3982	10/5/72	28% NE	1,200		2100	1300	
	10/7/72	Push BP from 3840' to 3987'					
3721-3841	10/9/72	28% NE HCl	5,000		3100	1850	
3770-3841	10/29/72	28% NE	5,000		3100	2500	
	4/18/77	Set BP @ 3400' - hole in 7" csg around wellhead					
	8/16/77	POOH w/BP, run CBL - Cmt behind 7" csg @ 1980'					
		Perf @ 1950', Sqz w/750 sx Cl C + 200 sx Neat					
		Pump 50 sx cmt down 7"-8-5/8" annulus					
	8/24/77	DO cmt; clean out to 3987'					
	9/4/77	Set BP @ 3630'					
	9/6/77	Set 5-1/2" 15.5 J-55 Liner (93 jts) @ 3586'					
		DO cmt, BP not @ 3630', DO cmt to 3770'					
3590-3982	9/10/77	15% NE Acid	4,500		2400	2100	
	1/9/80	Casing Leak @ 1265'					
	1/21/80	Tag bottom @ 3957'					
	1/21/80	Verilog showed possible casing leaks @ 2385', 1788', 1270', 425' and 24'					
	8/25/97	Set CIBP @ 3560', circ packer fluid					
		Temporarily Abandon - Wellhead 6" x 600					

8-5/8" 28# J&L @ 750' cmt'd w/ 50 sx

Top Salt @ 800'

Possible Csg leaks @ 24', 425', 1270'  
1788' & 2385'

Possible Csg Leak @ 1265'

Base Salt @ 1,810'

Sqz'd 7" csg leaks w/ 950 sx via sqz perfs @ 1,950'  
TOC 7" Csg @ 1,980' (CBL)

7" 20# @ 3,472' cmt'd w/ 150 sx; TOC 1,980' CBL

CIBP @ 3,560'

5-1/2" 15.5# J-55 LINER @ 3,586'

Cmt w/300 sx Class C

TOC @

6-1/4" Hole

3770-3810 - Shot w/130 Quarts (7th Zone)

3911-3982 - Shot w/230 Quarts (9th Zone)

OH BP @ 3987'

## Formation Tops:

Rustler  
Top Salt 800'  
Base Salt 1810'  
Yates  
Seven Rivers  
Queen  
Grayburg  
Grayburg 6th 3575'  
San Andres

PBTD @ 3560'  
OTD @ 3987'  
NTD @ 4017'

## ConocoPhillips

### Proposed Plugging Procedure

**MCA Unit #053**

**API #30-025-08038**

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

**Lea County, New Mexico**

Casings: 8 $\frac{5}{8}$ " 28# casing @ 750' cmt'd w/ 50 sx.  
7" 20# casing @ 3,472' cmt'd w/ 150 sx, TOC 1,980' by CBL  
5 $\frac{1}{2}$ " 15.5# casing @ 3,586' cmt'd w/ 300 sx, circulated

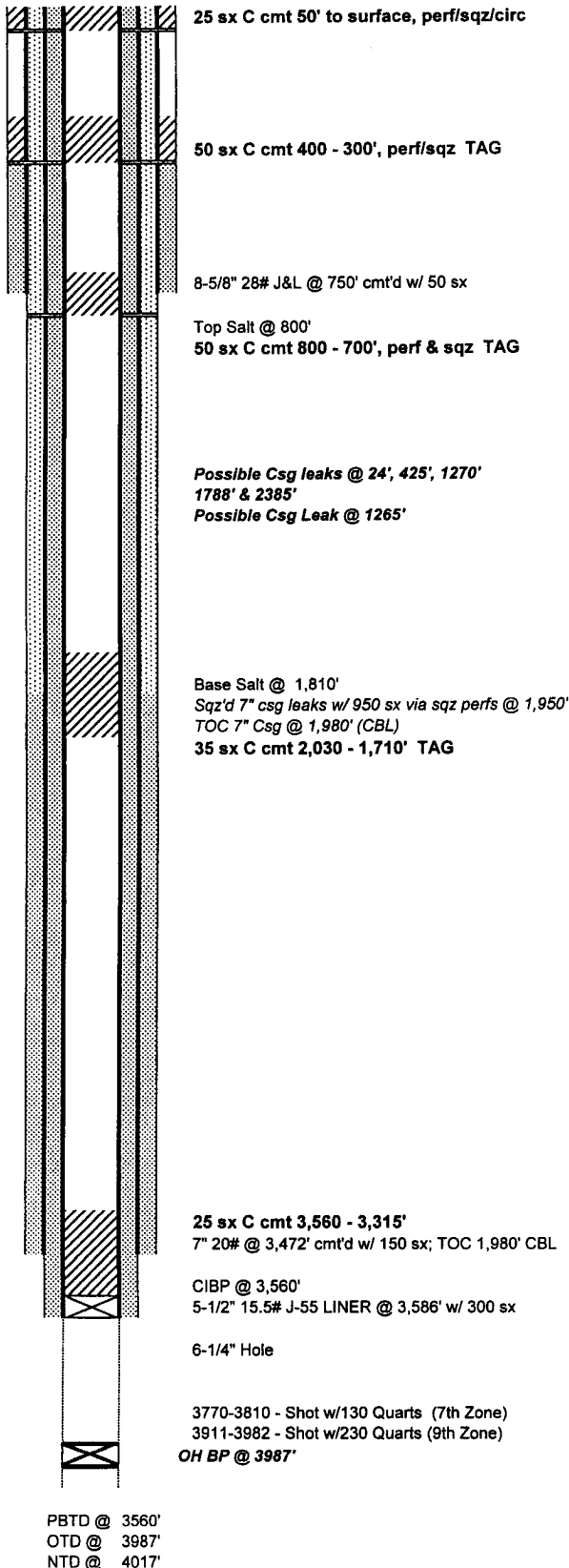
- TA'd w/ CIBP set @ 3,560' (set 08/25/97)
  - Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
  - Hold daily tailgate safety meetings w/ crews
  - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU 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 245' in 5 $\frac{1}{2}$ " 15.5# casing) 3,560 – 3,315'. POOH w/ tubing. **Grayburg San Andres plug**
  3. POOH w/ tubing to 2,030'. Load hole w/ plugging 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 346' in 5 $\frac{1}{2}$ " 15.5# casing) 2,030 – 1,684'. WOC & TAG this plug no deeper than 1,710'. 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 @ 800'. POOH w/ wireline, RD lubricator.
  5. RIH w/ packer to 300'. 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 195' in 7 $\frac{7}{8}$ " openhole) 800 – 605'. WOC & tag this plug no deeper than 700', 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/ 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 121' in 10" openhole) 400 – 279'. 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" openhole) 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 -- Mid-Continent BU / Odessa**

Date: November 12, 2006

RKB @ 3950'  
 DF @ 3949'  
 GL @ 3940'



Subarea : Hobbs  
 Lease & Well No. : MCA Unit No. 53  
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 API Number : 30-025-08038  
 Status: **PROPOSED PLUGGED** Lease Serial No. LC-029405A  
 Drilled as Wm. Mitchell A No. 10 Agreement No. 8920003410

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3770-3841	10/29/72	28% NE	5,000		3100	2500	
	4/18/77	Set BP @ 3400' - hole in 7" csg around wellhead					
	8/16/77	POOH w/BP, run CBL - Cmt behind 7" csg @ 1980'					
		Perf @ 1950', Sqz w/750 sx CI C + 200 sx Neat					
		Pump 50 sx cmt down 7"-8-5/8" annulus					
	8/24/77	DO cmt; clean out to 3987'					
	9/4/77	Set BP @ 3630'					
	9/6/77	Set 5-1/2" 15.5 J-55 Liner (93 Jts) @ 3586'					
		DO cmt, BP not @ 3630', DO cmt to 3770'					
3590-3982	9/10/77	15% NE Acid	4,500		2400	2100	
	1/9/80	Casing Leak @ 1265'					
	1/21/80	Tag bottom @ 3957'					
	1/21/80	Verilog showed possible casing leaks @ 2385', 1788', 1270', 425' and 24'					
	8/25/97	Set CIBP @ 3560', circ packer fluid					
		Temporarily Abandon - Wellhead 6" x 600					



## **PROPOSED PLUGGING PROCEDURE**

- 1) 25 sx C cmt 3,560 - 3,315'
- 2) 35 sx C cmt 2,030 - 1,710' TAG
- 3) 50 sx C cmt 800 - 700', 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
6-3/4" openhole:	4.024 ft/ft3	0.2485 ft3/ft
7-7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
10" openhole:	1.834 ft/ft3	0.5454 ft3/ft
7 1/4" 24# csg:	3.715 ft/ft3	0.2691 ft3/ft
8 1/4" 20# csg:	2.733 ft/ft3	0.3659 ft3/ft
8 1/4" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
8 1/4" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft

## **Formation Tops:**

Rustler	
Top Salt	800'
Base Salt	1810'
Yates	
Seven Rivers	
Queen	
Grayburg	
Grayburg 6th	3575'
San Andres	

### **SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted to plug this well with the following modifications to the proposed procedure:
2. All points that have **possible casing leaks** that are not going to be otherwise covered by cement plugs, must have 25 sack plugs set across or less than 100' above them; that is @ 2385', 1270' and 425'.
3. Perf and squeeze @ 1810' for the base of the Salt, leaving at least 25 sacks of cement inside the casing.
4. The plugs @ 3560', 1810' and 800' must be tagged.
5. 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**