

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 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)  
**1,980' FNL & 460' FWL, Section 20, T-17-S, R-32-E, Unit Letter E**

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

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**-8920003410 NMCM 7C957 A**

8. Well Name and No.  
**MCA Unit #253**

9. API Well No.  
**30-025-08052**

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

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**

**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.**

Signature

Title **Engineer, Triple N Services, Inc. 432.687.1994**

Date

**11/11/2006**

**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

**APPROVED**

**NOV 15 2006**

**FREDERICK WRIGHT  
PETROLEUM ENGINEER**

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.

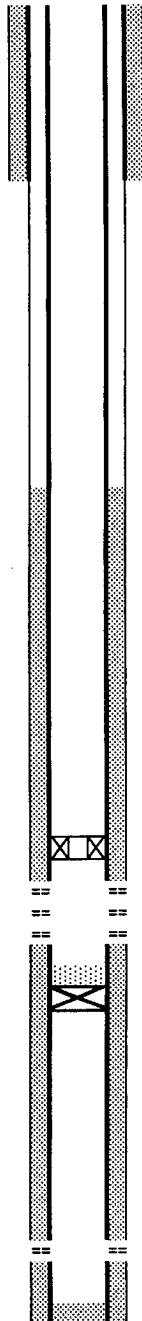
(Instructions on page 2)

**GWW**

# **WELLBORE SKETCH** **ConocoPhillips Company – Mid-Continent BU / Odessa**

Date: October 20, 2006

RKB @ 3969'  
 DF @ 3968'  
 GL @ 3952'



11" Hole to 761'

7-5/8" 24# H-40 ST&C @ 747' w/ 300 sx  
 Cmt to Surface outside csg w/ 15 sx cmt  
 Top Salt @ 750' estimated

Base Salt @ 1,900' estimated  
 TOC 4-1/2" Csg @ 2075' (T.S.)

Blanking Nipple Plug @ 3809'

4033' - 4023'  
 4034' - 4039'  
 4016 - 4046

CIBP @ 4120' w/1 sx cmt

5308 - 5317

6-3/4" Hole  
 4-1/2" 9.5# J-55 @ 5353'  
 Cmt w/ 250 sx lead cmt  
 w/50 sx tall cmt  
 TOC @ 2075' (T.S.)

PBTD @ 3809'  
 TD @ 5350'

Subarea : Hobbs  
 Lease & Well No. : MCA Unit No. 253  
 Legal Description : 1980' FNL & 460' FWL, Sec. 20, T-17-S, R-32-E  
 County : Lea State : New Mexico  
 Field : Majamar (Grayburg-San Andres)  
 Date Spudded : June 15, 1961 Rig Released:  
 API Number : 30-025-08052  
 Status : Temporarily Abandoned Lease Serial No. LC 029405A  
 Drilled as Mitchell A #24 Agreement No. 8920003410

## **Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
5308-5317	7/3/61	Lease Crude	5,000	5,000				
	8/13/63	Redesignated Mitchell A # 4						
	3/17/80	Set CIBP @ 4120' w/1 sx cmt on top						
	3/17/70	Perforate 4016 and 4046						
4016-4046	3/18/70	15% LST NE	3,000	6 BS	2000	1300		
4016-4046	3/6/75	TFW	34 Bbls		1800	1800		
	5/8/75	Re-perforate 4003-4023 & 4034-4039 - 70 shots						
4003-4046	5/9/75	20% NE HCI			1800	1800		
	8/9/76	Set BP @ 3909'						
	8/14/90	DO BP @ 3909', cleanout to 4120'						
		Mill to 4096', bad casing 4047-64						
	8/20/90	converted to CO2 Huff-N-Puff						
	11/2/90	Bad csg @ 4091'						
	11/2/90	Major Injection loss 4019-4071 - Injection Profile						
	6/4/91	Could not get below 4052'						
	6/14/91	Could not get below 4052', asphaltine						
	6/16/92	Plug in Blanking Nipple @ 3809'						

## **Formation Tops:**

Rustler	638'
Salado	752'
Tansil	1826'
Yates	1983'
Seven Rivers	2351'
Queen	2963'
Penrose	3148'
Grayburg	3356'
San Andres	3721'
Glorieta	5200'
Upper Paddock	5264' - 5275'
Lower Paddock	5306' - 5321'

## ConocoPhillips

### Proposed Plugging Procedure

**MCA Unit #253**

**API #30-025-08052**

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

**Lea County, New Mexico**

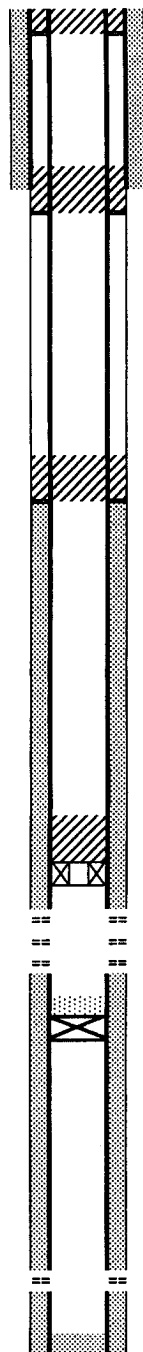
Casings: 7 $\frac{5}{8}$ " 24# casing @ 747' cmt'd w/ 300 sx, circulated  
4 $\frac{1}{2}$ " 9.5# casing @ 5,353' cmt'd w/ 300 sx, TOC 2,075' by temperature survey

- TA'd w/ blanking plug in packer set @ 3,809' (set 06/16/92)
  - 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 362' in 4 $\frac{1}{2}$ " 9.5# casing) 3,809 – 3,447'. POOH w/ tubing. **Grayburg San Andres plug**
  3. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,900'. POOH w/ wireline, RD lubricator.
  4. RIH w/ packer to 1,500'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 30 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 39.6 ft<sup>3</sup> slurry volume, calculated fill 159' in 6 $\frac{3}{4}$ " openhole) 1,900 – 1,741'. WOC & tag this plug no deeper than 1,800', POOH w/ packer. **Base of salt plug**
  5. RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 797'. POOH w/ wireline.
  6. RIH w/ AD-1 packer to 360'. 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 245' in 7 $\frac{5}{8}$ " 24# casing) 797 – 552'. WOC & TAG this plug no deeper than 697'.  
**Surface casing shoe & top of salt plug**
  7. RIH w/ four 1-11/16" link-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 122' in 7 $\frac{5}{8}$ " 24# casing) 50' to surface.  
**surface plug**
  8. 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 11, 2006

RKB @ 3969'  
 DF @ 3968'  
 GL @ 3952'



25 sx C cmt 50' to surface, perf/sqz/circ

11" Hole to 761'

7-5/8" 24# H-40 ST&C @ 747' w/ 300 sx  
 Cmt to Surface outside csg w/ 15 sx cmt  
 Top Salt @ 750' estimated  
 50 sx C cmt 797 - 697', perf/sqz, TAG

30 sx C cmt 1,900 - 1,800', perf & sqz, TAG  
 Base Salt @ 1,900' estimated  
 TOC 4-1/2" Csg @ 2075' (T.S.)

25 sx C cmt 3,809 - 3,447'

Blanking Nipple Plug @ 3809'

4033' - 4023'  
 4034' - 4039'  
 4016 4046

CIBP @ 4120' w/1 sx cmt

6-3/4" Hole

5308 5317

4-1/2" 9.5# J-55 @ 5353'  
 Cmt w/ 250 sx lead cmt  
 w/50 sx tail cmt  
 TOC @ 2075' (T.S.)

PBTD @ 3809'  
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	11/2/90	Major Injection loss 4019-4071 - Injection Profile						
	6/4/91	Could not get below 4052'						
	6/14/91	Could not get below 4052', asphaltine						
	6/16/92	Plug in Blanking Nipple @ 3809'						



## **PROPOSED PLUGGING PROCEDURE**

- 1) 25 sx C cmt 3,809 - 3,447'
- 2) 30 sx C cmt 1,900 - 1,800', perf & sqz, TAG
- 3) 50 sx C cmt 797 - 697', perf/sqz, TAG
- 4) 25 sx C cmt 50' to surface, perf/sqz/circ

## **Capacities**

4 1/2" 9.5# csg:	10.965 ft/ft3	0.0912 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
7 1/2" 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

## **Formation Tops:**

Rustler	638'
Salado	752'
Tansil	1826'
Yates	1983'
Seven Rivers	2351'
Queen	2963'
Penrose	3148'
Grayburg	3356'
San Andres	3721'
Glorieta	5200'
Upper Paddock	5264' - 5275'
Lower Paddock	5306' - 5321'

### **SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted to plug this well with the following modifications to the proposed procedure:
2. The plugs @ 3809' 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**