

UNITED STATES **OCD-HOBBS**  
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.**

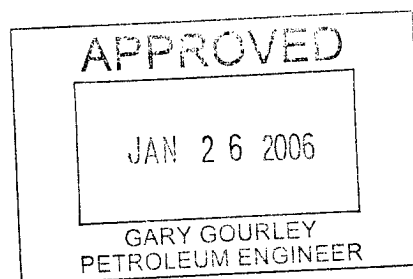
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>Inject</u>		5. Lease Serial No. <b>LC 029405A</b>
2. Name of Operator <b>ConocoPhillips Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>4001 Penbrook, Odessa, Texas 79762</b>	3b. Phone No. (include area code) <b>432-368-1244</b>	7. If Unit or CA/Agreement, Name and/or No. <b>8920003410</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FNL &amp; 1,980' FEL, Unit Letter B, Section 19, T-17-S, R-32-E</b>		8. Well Name and No. <b>MCA Unit #020</b>
		9. API Well No. <b>30-025-08029</b>
		10. Field and Pool, or Exploratory Area <b>Maljamar GB/SA</b>
		11. County or Parish, State <b>Lea</b>

**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 current &amp; proposed wellbore diagrams &amp; procedure.

APPROVED FOR 6 MONTH PERIOD  
ENDING 7-26-06

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

01/11/2006

**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

Date

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

## ConocoPhillips

### Proposed Plugging Procedure

#### MCA Unit #20W

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

#### Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 28# casing @ 694', cmt'd w/ 50 sx  
7" 20# casing @ 3,585' w/ 150 sx, TOC 1,640' calculated

- TA'd w/ Otis Interlock packer & tbg plug @ 3,533' (set 04/10/95)
- 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

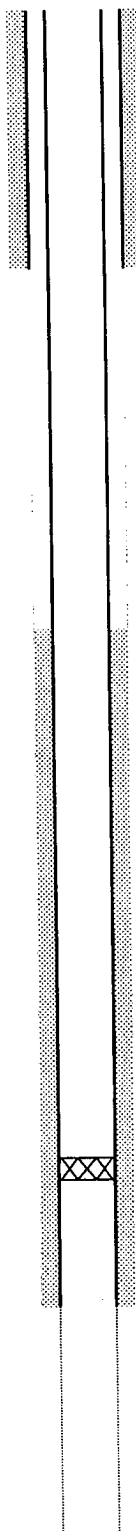
1. Set steel pit and flow down well as needed.
2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
3. RIH w/ 2 $\frac{3}{8}$ " EUE workstring to packer @ 3,533'. RU cementer and circulate hole w/ mud, pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 145' in 7" 20# casing) 3,533 – 3,389'. **Grayburg-San Andres plug**
4. POOH w/ tubing to 1,930'. RU cementer and load hole w/ mud, pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 145' in 7" 20# casing) 1,930 – 1,785'. **Base of salt plug**
5. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 830'. POOH w/ wireline.
6. RIH w/ AD-1 packer to 400'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,000 psi. 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 277' in 8 $\frac{5}{8}$ " casing) 830 – 553'. WOC and tag this plug no deeper than 654'. POOH w/ packer. **Top of Salt & surface casing shoe plug**
7. RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.
8. RIH w/ AD-1 packer to 30'. Set packer and establish circulation to surface in 7 x 8 $\frac{5}{8}$ " annulus. POOH w/ packer and ND BOP, NU wellhead. Circulate 115 sx C cement (1.32 ft<sup>3</sup>/sk yield, 152 ft<sup>3</sup> slurry volume, calculated fill 423' in 8 $\frac{5}{8}$ " casing) 400' to surface. **freshwater & 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.

# WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: July 22, 2005

RKB @ 3963'  
DF @ 3962'  
GL @ 3957'



10" Hole to 694'

8-5/8" 24# Seamless csg @ 694'  
Cmt'd w/50 sx, circulated

Top Salt @ 830'

Base Salt @ 1,830'

7" Otis Interlock Pkr @ 3,533'  
w/ tbg plug left in "R" Nipple

7-7/8" Hole to 3590'

7" 20# Seamless csg @ 3585'  
Cmt'd w/150 sx cmt  
TOC @ 1640'

6-1/4" Hole

3623-3715' - Shot w/180 Qts Nitro

3797-3875' - Shot w/220 Qts Nitro

3975-3990' - Shot w/50 Qts Nitro

OH 3585'-4026'

PBTD @ 3533'  
TD @ 4015'  
NTD @ 4028'

Subarea : Maljamar  
Lease & Well No. : MCA Unit No. 20W  
Legal Description : 660' FNL & 1980' FEL, Sec. 19, T-17-S, R-32-E  
County : Lea State : New Mexico  
Field : Maljamar (Grayburg-San Andres)  
Date Spudded : May 31, 1946 Rig Released: July 28, 1946  
API Number : 30-025-08029  
Status: Temporarily Abandoned  
Drilled as Mitchell -A No. 14

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3975-3990	7/26/46	Nitro	50 Quarts		4-1/2" shells		
3797-3875	7/27/46	Nitro	220 Quarts				
3623-3715	7/28/46	Nitro	180 Quarts		3-1/2" shells		
	3/24/48	Acid	1,250	1700			
3590-4015	8/4/55	Refined Oil (RO)	15,000	19,000	3400		7.8
	5/1/63	Well was formerly Mitchell A No. 14. Effective with the unitization of MCA Unit on 5/1/63 was renumbered MCA Unit No. 20.					
	2/15/68	Convert to water injection @ 500 BWPD @ 0 psi. Pkr @ 3540'					
	1/19/69	Cleanout and deepen to 4028'; 6-1/4" Hole					
	1/23/69	Run logs 4026'-3100'					
	1/27/69	Injection 540 BW @ 750 psi					
	5/29/87	Pull pkr, CO, run enw pkr & PC tbg					
	6/20/90	Repair communications					
	4/10/95	Set Otis Interlock packer @ 3533' w/tbg plug					

BLM Sundry Notice expires 3/23/05  
9 previous TA approvals on file

## Drilling Notes:

Increase in gas @ 2990'  
Trace Oil @ 3005'  
Free oil showing @ 3250'

## Formation Tops:

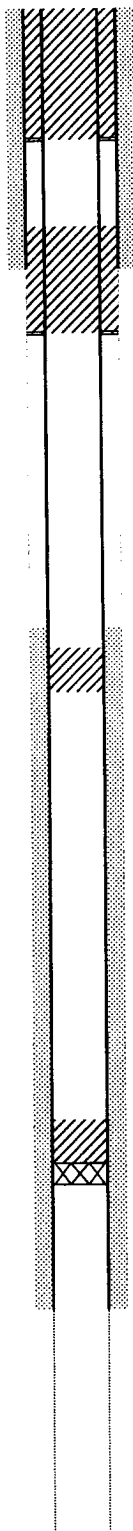
Grayburg 6th	3580'
San Andres U 7th	3760'
San Andres L 7th	3826'
San Andres 9th	3954'
9th Massive	4022'

# PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: January 11, 2006

RKB @ 3963'  
DF @ 3962'  
GL @ 3957'



10" Hole to 694'

115 sx C cmt 400' to surface, perf/sqz  
circulate cmt to surface

8-5/8" 24# Seamless csg @ 694'  
Cmt'd w/50 sx, circulated

75 sx C cmt 830 - 644', perf & sqz, WOC & TAG  
Top Salt @ 830'

Base Salt @ 1,830'  
25 sx C cmt 1,930 - 1,785'

25 sx C cmt 3,533 - 3,389'

7" Otis Interlock Pkr @ 3,533'  
w/ tbg plug left in "R" Nipple

7-7/8" Hole to 3590'

7" 20# Seamless csg @ 3585'  
Cmt'd w/150 sx cmt  
TOC @ 1640'

6-1/4" Hole

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Legal Description : 660' FNL & 1980' FEL, Sec. 19, T-17-S, R-32-E  
County : Lea State : New Mexico  
Field : Maljamar (Grayburg-San Andres)  
Date Spudded : May 31, 1946 Rig Released: July 28, 1946  
API Number : 30-025-08029  
Status: Proposed plugged  
Drilled as Mitchell -A No. 14

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
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	5/29/87	Pull pkr, CO, run enw pkr & PC tbg					
	6/20/90	Repair communications					
	4/10/95	Set Otis Interlock packer @ 3533' w/tbg plug					

BLM Sundry Notice expires 3/23/05  
9 previous TA approvals on file



## PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 3,533 - 3,389'
- 2) 25 sx C cmt 1,930 - 1,785'
- 3) 75 sx C cmt 830 - 644', perf & sqz, WOC & TAG
- 4) 115 sx C cmt 400' to surface, perf/sqz, circulate cmt to surface

## Capacities

7" 20# csg:	4.399	ft/ft3	0.2273	ft3/ft
7-7/8" openhole:	2.9565	ft/ft3	0.3382	ft3/ft
8-5/8" 24# csg:	2.797	ft/ft3	0.3575	ft3/ft

## Drilling Notes:

Increase in gas @ 2990'  
Trace Oil @ 3005'  
Free oil showing @ 3250'

## Formation Tops:

Grayburg 6th	3580'
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