

OCD-HOBBS
UNITED STATES
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
4001 Penbrook, Odessa, Texas 79762

3b. Phone No. (include area code)
432-368-1244

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL & 1,980 FWL, Unit Letter N, Section 19, T-17-S, R-32-E

5. Lease Serial No.

LC 029405B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8920003410

8. Well Name and No.
MCA Unit #102

9. API Well No.
30-025-12579

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

11. County or Parish, State
Lea

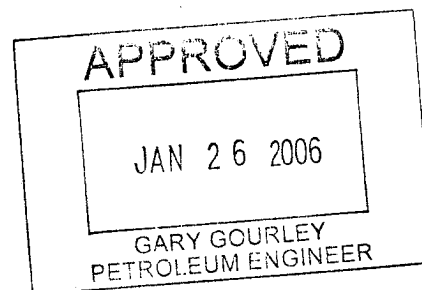
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recomplate 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 recompletion 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 procedure, current & proposed wellbore diagrams.

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

12/29/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Larry W. Wink

Title

Date

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)

GW

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #102

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 28# casing @ 721', cmt'd w/ 50 sx
7" 20# casing @ 3,450' w/ 150 sx, TOC 2,500' by T.S.
4 $\frac{1}{2}$ " 9.5# liner to 3,680' w/ 300 sx, circulated

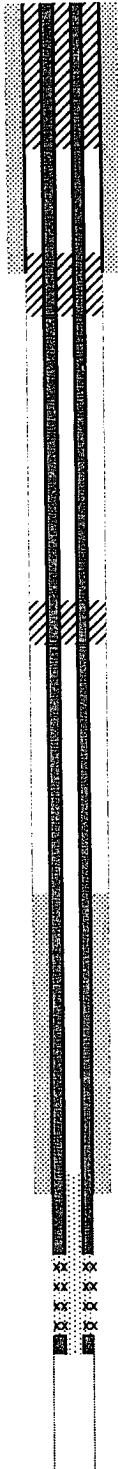
- TA'd w/ 50 sx cmt squeeze & 12 sx cmt, tagged PBTD @ 3,550' (set 09/27/01)
- Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed.
2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
3. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 1,885'. POOH w/ wireline.
4. RIH w/ AD-1 packer for 4 $\frac{1}{2}$ " 9.5# casing to 1,500'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,500 psi. Squeeze 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 137' in 7 $\frac{7}{8}$ " hole) 1,885 – 1,748'. POOH w/ packer. **Base of Salt Plug**
5. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 775'. 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 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 188' in 8 $\frac{5}{8}$ " casing) 775 – 587'. WOC and tag this plug no deeper than 671'. 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 120'. Set packer and establish circulation to surface in 7 x 8 $\frac{5}{8}$ " annulus. POOH w/ packer and ND BOP, NU wellhead. Circulate 110 sx C cement (1.32 ft³/sk yield, 145 ft³ slurry volume, calculated fill 414' 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.

PROPOSED PLUGGED WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit

Date: December 29, 2005

RKB @
 DF @ 3925'
 GL @



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

8 5/8" 28# @ 721' cmt'd w/ 50 sx
 50 sx C cmt 775 - 671', perf & sqz
 WOC & TAG
 Top Salt @ 775'

Base Salt @ 1785'
 35 sx C cmt 1,885 - 1,785', perf & sqz

TOC 7" Csg @ 2500' (T.S.)

7" 20# @ 3450'
 Cmt'd w/150 sx
 TOC @ 2500' (T.S.)

Cmt Plug 3448' - 3550'
 TOC @ 3550' - from sqzg perfs

3604 3606 3608 3610
 3612 3614 3616 3618
 3620 3622 -- Sqz'd w/50 sx
 4-1/2" 9.6# Liner @ 3680'
 Cmt'd w/300 sx
 3712-3731 - 70 Qts Nitro - 4-1/2" shells
 3863-3887 - 80 Qts Nitro - 4-1/2" Shells
 3887-3914 - 40 Qts Nitro - 3" Shells
 3914-3951 - 120 Qts Nitro - 4-1/2" Shells

PBTD @ 3448'
 OTD @ 3917'
 NTD @ 3975'

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 102W
 Legal Description : 660' FSL & 1980' FWL, Sec. 19, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : Jan. 25, 1943 Rig Released: Mar. 23, 1943
 API Number : 30-025-12579
 Status : proposed plugged
 Drilled as Wm. Mitchell No. 14-B

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
Deepened from 3917' to 3951'							
3712-3951	5/10/46	Shot w/nitroglycerin - 310 Quarts					
3453-3952	2/19/58	Lease Crude	7,500	7500	3300	1500	
	2/14/68	Converted to water injection					
	6/19/71	Deepened from 3953' to 3975' -- 6-1/8" Hole					
3850-3975	6/20/71	15% NE	3,000	600# RS	2500	2000	4.5
	12/8/74	Set 4-1/2" BP @ 3790', dump crushed rock Top @ 3772'					
3675-3772	12/9/74	28% NE HCl	1,000		1650	900	0.6
		Run 4-1/1" casing liner @ 3680'					
	12/12/74	Dril and cleanout to 3950', perf 3604'-3622' Set BP @ 3650'					
3604-3622	12/20/74	15% HCl	500				
		2% KCl	2,000				
		T.F.W.	10,000	10,000	4200	2400	11.0
		COOH w/BP					
	12/6/91	Inj. Profile - Major losses 3870-3935'					
	9/17/01	Sqz perf 3604-3951 w/50 sx; TOC @ 3550'					
	9/27/01	Cmt plug 3448'-3550' (12 sx)					



PROPOSED PLUGGING PROCEDURE

- 1) 35 sx C cmt 1,885 - 1,785', perf & sqz
- 2) 50 sx C cmt 775 - 671', perf & sqz, WOC & TAG
- 3) 110 sx C cmt 400' to surface, perf/sqz, circulate cmt to surface

Capacities

4-1/2" 9.5# csg:	10.960 ft/ft3	0.0912 ft3/ft
7-7/8" openhole:	2.9565 ft/ft3	0.3382 ft3/ft
8-5/8" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft

Formation Tops:

Rustler
 Salado
 Top Salt 775'
 Base Salt 1785'
 Yates
 Seven Rivers
 Queen
 Grayburg
 6th Zone
 San Andres
 8th Zone
 9th Zone

CURRENT WELLBORE SKETCH

ConocoPhillips Company – Permian Basin Business Unit

Date: December 29, 2005

RKB @
DF @ 3925'
GL @

Subarea : Maljamar
Lease & Well No. : MCA Unit No. 102W
Legal Description : 660' FSL & 1980' FWL, Sec. 19, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : Jan. 25, 1943 Rig Released: Mar. 23, 1943
API Number : 30-025-12579
Status: Temporarily Abandoned
Drilled as Wm. Mitchell No. 14-B

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
Deepened from 3917' to 3951'							
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		COOH w/BP					
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