

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-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 ☒ Other2. Name of Operator **ConocoPhillips Company**3a. Address
4001 Penbrook, Odessa, Texas 797623b. Phone No. (include area code)
432-368-12444. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FWL, Unit Letter D, Section 30, T-17-S, R-32-E

5. Lease Serial No.

LC 029410B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
89200034108. Well Name and No.
MCA Unit #1049. API Well No.
30-025-0077710. Field and Pool, or Exploratory Area
Maljamar GB/SA11. County or Parish, State
Lea Co., NM

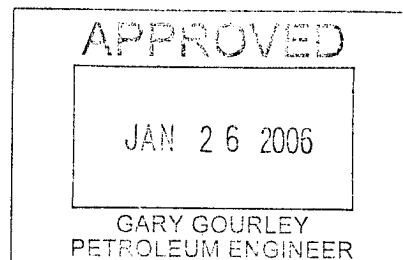
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recompleting 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 recompleting 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 FOR
CONDITIONS OF APPROVAL**

See attached current & proposed wellbore diagrams & procedure.

APPROVED FOR 6 MONTH PERIODENDING 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

01/12/2006**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved by Gary W. Wink
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 #104W

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 790', cmt'd w/ 50 sx
7" 20# casing @ 3,445' w/ 100 sx, TOC 2,145' calculated
4¹/₂" 9.5# liner 3,335 – 3,980', cmt'd w/ 100 sx

- TA'd w/ cement squeeze, top of cement @ 3,511' (09/27/01)
- Notify BLM & NMOCDD 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/ 2³/₈" EUE workstring, tag cmt @ 3,511'. RU cementer and circulate hole w/ mud, pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362 in 4¹/₂" x 7" casing) 3,511 – 3,203'. **Grayburg-San Andres plug**
4. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 1,885'. POOH w/ wireline.
5. RIH w/ packer to 1,400'. Load hole and set packer. Establish , rate into perforations, maximum pressure 1,000 psi. Squeeze 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 137' in 7⁷/₈" openhole) 1,885 – 1,785'. **Base of salt plug**
6. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 857'. POOH w/ wireline.
7. RIH w/ AD-1 packer to 400'. Load hole 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 ft³ slurry volume, calculated fill 185' in 8⁵/₈" 24# casing) 857 – 740'. WOC and tag this plug no deeper than 740'. POOH w/ packer. **Top of Salt & surface casing shoe plug**
8. RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.
9. RIH w/ AD-1 packer to 30'. Set packer and establish circulation to surface in 7 x 8⁵/₈" annulus. POOH w/ packer and ND BOP, NU wellhead. Circulate 110 sx C cement (1.32 ft³/sk yield, 145 ft³ slurry volume) 400' to surface. **freshwater & surface plug**

CURRENT WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: June 22, 2005

RKB @
DF @ 3900'
GL @

Subarea : Maljamar
Lease & Well No. : MCA Unit No. 104W
Legal Description : 660' FNL & 660' FWL, Sec. 30, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : July 3, 1942 Rig Released:
API Number : 30-025-00777
Status: Temporarily Abandoned

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
Originally drilled to 3865'							
3456-3940	10/28/45	Deepened from 3865' to 3940'					
	10/30/59	Lease Crude	20,000	31,800	1800		19.5
	5/1/63	Renumbered MCA Unit 104 from Simon A No. 3					
	10/4/67	Deepened from 3940' to 3980'; set 4-1/2" liner					
3589-3952	10/8/67	Perf 3589' - 3952'					
	10/10/67	15% LST NE	1000		1600		2.7
	11/19/67	Converted to water injection at 1250 bwpd					
	10/28/86	Injection Profile -- Channel at 3340'					
	9/27/01	Sqz perfs 3589'-3952' w/cmt plug from 3511' to 4080' 31 sx cement Temporarily Abandoned					

Top Salt @ 790'
8 5/8" 24# @ 807' w/ 50' sx

Base Salt @ 1,785'

TOC 7" csg @ 2,145'

Top 4-1/2" Liner @ 3,335'

7" 20# @ 3,445' w/ 100 sx
Top of Plug @ 3,511'

xx xx 3589 3614 3633 3654
xx xx 3678 3695 3703 3719
xx xx 3865 3880 3890 3904
xx xx 3912 3944 3952

4-1/2" Liner 3,335 - 3,980' w/ 100 sx

PBTD @ 3511'
OTD @ 3865'
NTD @ 3980'

Formation Tops:

Rustler	600'
Salado	710'
Top Salt	790'
Base Salt	1785'
Yates	1940'
Seven Rivers	2310'
Queen	2915'
Grayburg	3290'
6th Zone	3570'
San Andres	3650'
8th Zone	3765'
9th Zone	3870'

PROPOSED PLUGGED WELLBORE SKETCH **ConocoPhillips Company – Permian Basin Business Unit**

Date: January 12, 2006

RKB @
 DF @ 3900'
 GL @

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 104W
 Legal Description : 660' FNL & 660' FWL, Sec. 30, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : July 3, 1942 Rig Released:
 API Number : 30-025-00777
 Status: proposed plugged

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
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Originally drilled to 3865'

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

Top Salt @ 790'
 8 5/8" 24# @ 807' w/ 50 sx

50 sx C cmt 857 - 740', perf & sqz, WOC/TAG

10/28/45	Deepened from 3865' to 3940'						
10/30/59	Lease Crude	20,000	31,800	1800			19.5
5/1/63	Renumbered MCA Unit 104 from Simon A No. 3						
10/4/67	Deepened from 3940' to 3980'; set 4-1/2" liner						
10/8/67	Perf 3589' - 3952'						
10/10/67	15% LST NE	1000		1600			2.7
11/19/67	Converted to water injection at 1250 bwpd						
10/28/86	Injection Profile -- Channel at 3340'						
9/27/01	Sqz perfs 3589'-3952' w/cmt plug from 3511' to 4080'						
	31 sx cement						
	Temporarily Abandoned						

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

TOC 7" csg @ 2,145'



PROPOSED PLUGGING PROCEDURE

- 1) 35 sx C cmt 3,511 - 3,203'
- 2) 35 sx C cmt 1,885 - 1,785', perf & sqz
- 3) 50 sx C cmt 857 - 740', perf & sqz, WOC/TAG
- 4) 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" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7-7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
8-5/8" 24# csg:	2.797 ft/ft3	0.3576 ft3/ft
10-3/4" 40.5# csg:	1.815 ft/ft3	0.5508 ft3/ft

Top 4-1/2" Liner @ 3,335'

35 sx C cmt 3,511 - 3,203'

7" 20# @ 3,445' w/ 100 sx
 Top of Plug @ 3,511'

XX	XX	3589	3614	3633	3654
XX	XX	3678	3695	3703	3719
XX	XX	3865	3880	3890	3904
XX	XX	3912	3944	3952	

4-1/2" Liner 3,335 - 3,980' w/ 100 sx

PBTD @ 3511'
 OTD @ 3865'
 NTD @ 3980'

Formation Tops:

Rustler	600'
Salado	710'
Top Salt	790'
Base Salt	1785'
Yates	1940'
Seven Rivers	2310'
Queen	2915'
Grayburg	3290'
6th Zone	3570'
San Andres	3650'
8th Zone	3765'
9th Zone	3870'

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(505) 627-0272

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call (505) 627-0272, in Eddy County call (505) ~~361-2822~~ for wells in Lea County call (505) 393-3612. **134-5972**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval shall be developed and furnished to you.