OCD-HOBBS

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B 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.

5. Lease Serial No.
LC 029405A

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☑ Other

8. Well Name and No.
MCA Unit #48

2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**

9. API Well No.
30-025-08054

3a. Address
4001 Penbrook, Odessa, Texas 79762

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

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

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1980' FNL & 660' FEL, Unit Letter H, Section 20, T-17-S, R-32-E

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			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☑ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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
JAN 26 2006
GARY GOURLEY
PETROLEUM ENGINEER

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 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)

GWW

TRIPLE N SERVICES INC.
MIDLAND, TX

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #48W
Maljamar (Grayburg-San Andres) Field
Lea County, New Mexico

Casings: 10" 40# casing @ 794', cmt'd w/ 25 sx
6⅝" 24# casing @ 3,670' w/ 150 sx, TOC 1,720' calculated

- Verify production casing size & I.D.
- 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. Flow down/kill well as needed, POOH laying down injection tubing & packer as present.

3. RIH w/ cement retainer for 6⅝" 24# casing on 2⅜" EUE workstring to 3,620'. RU cementer and set cement retainer. Sting out of retainer and circulate hole w/ mud. Sting into retainer and establish rate below retainer at 1,500 psi or less, squeeze 50 sx C cmt (1.32 ft^3/sk yield, 66.0 ft^3 slurry volume, calculated fill 345 in 6⅝" 24# casing), sting out of retainer and pump 25 sx C cmt (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 172' in 6⅝" 24# casing) 3,620 – 3,448'. ***Grayburg-San Andres plug***

4. POOH w/ tubing to 2,080'. RU cementer and load hole w/ mud, pump 25 sx C cmt (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 172' in 6⅝" 24# casing) 2,080 – 1,907'. ***Base of salt plug***

5. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 910'. POOH w/ wireline.

6. RIH w/ AD-1 packer for 6⅝" 24# casing to 400'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,000 psi. Squeeze 100 sx C cmt w/ 2% $CaCl_2$ (1.32 ft^3/sk yield, 132 ft^3 slurry volume, calculated fill 240' in 10¾" 40.5#casing) 910 – 744'. WOC and tag this plug no deeper than 744'. POOH w/ packer. ***Top of Salt & surface casing shoe plug***

7. RIH w/ four 2½" strip-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.

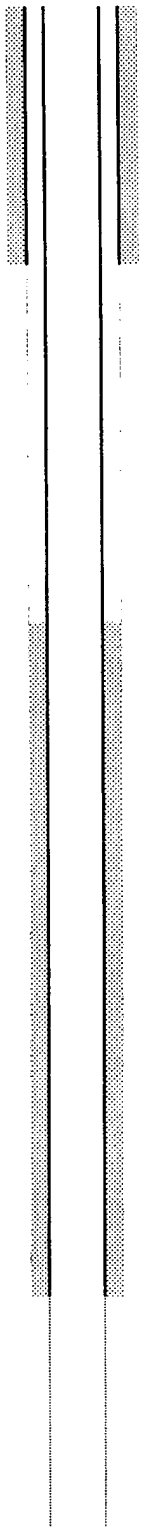
8. RIH w/ AD-1 packer to 30'. Set packer and establish circulation to surface in 6⅝ x 10¾" annulus. POOH w/ packer and ND BOP, NU wellhead. Circulate 185 sx C cement (1.32 ft^3/sk yield, 244 ft^3 slurry volume, calculated fill 443' in 8⅝" casing) 400' to surface. ***freshwater & surface plug***

CURRENT WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: December 13, 2005

RKB @ 4012'
DF @ 4011'
GL @ 4002'



14-3/4" Hole

10" 40# @ 794' w/ 25 sx

Top Salt @ 910'

TOC @ 1,720' (Estimated)

Base Salt @ 1,980'

8-1/2" hole

6-5/8" 24# @ 3,670' cmt'd w/ 150 sx
TOC @ 1,720' (Est.)

6-1/4" Hole

3808-3832 - shot w/80 qts Nitro 4-1/2" shells

3920-3942 shot w/70 qts Nitro
3890-3920 shot w/60 qts Nitro
3878-3890 shot w/40 qts Nitro

OH Section 3670' - 4110'

PBTD @ 4110'
TD @ 4069'
NTD @ 4110'

Subarea : Maljamar
Lease & Well No. : MCA Unit **No. 48W**
Legal Description : 1980' FNL & 660' FEL, Sec. 20, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : May 11, 1937 Rig Released: July 27, 1937
API Number : 30-025-08054
Status: Temporarily Abandoned
Drilled as Mitchell -A No. 3

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3657-4069	8/37	Acid	7,000				
3657-3975	7/10/56	Low friction frac	7,000	7000#	2750		6.8
	2/5/58	Deepen from 4069' to 4083' w/6-1/4" hole					
	5/1/63	Unitized as MCA Unit No. 48					
	2/14/67	Converted to water injection					
	1/69	Injection Profile					
	9/1/73	Deepen to 4110' w/6-1/4" hole					
4038-4110	9/2/73	28% NE HCl	1,000		800	700	2.0
3670-3749	9/5/73	15% Acid	500				
		Gelled water frac	15,000	30,000	3300	2000	15.1
4010-4110	7/1/81	15% NEFE HCl	2,000			600	5.3
3670-3705	7/6/81	15% NEFE HCl	1,500				5.0
	8/8/86	Shut-in high reservoir pressure					
	7/29/88	placed back on injection					
	11/21/91	Injection Profile - No channel or packer leak indicated					

Formation Tops:

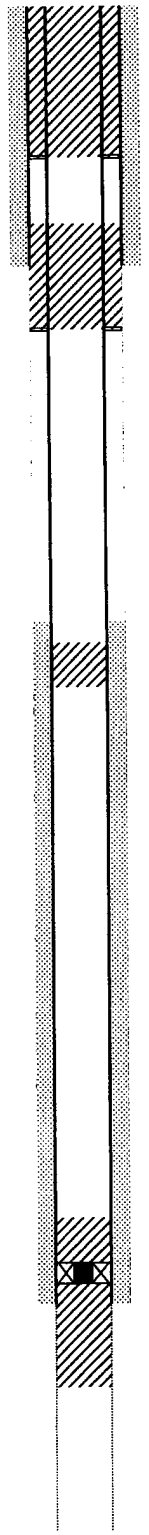
Grayburg 6th	3634'
San Andres U 7th	3796'
San Andres L 7th	3828'
San Andres 9th	3955'
9th Massive	4016'

PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: January 11, 2006

RKB @ 4012'
DF @ 4011'
GL @ 4002'



14-3/4" Hole

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

10" 40# @ 794' w/ 25 sx

Top Salt @ 910'

100 sx C cmt 910 - 744', perf & sqz, WOC & TAG

TOC @ 1,720' (Estimated)

Base Salt @ 1,980'

25 sx C cmt 2,080 - 1,907'

8-1/2" hole

CICR @ 3,620', sqz 50 sx C cmt under CICR & 25 sx C cmt on top of CICR 3,620 - 3,448'

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Date Spudded :	May 11, 1937 Rig Released: July 27, 1937
API Number :	30-025-08054
Status:	proposed plugged

Drilled as Mitchell -A No. 3

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TRIPLE N SERVICES INC. MIDLAND, TX

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1) CICR @ 3,620', sqz 50 sx C cmt under CICR & 25 sx C cmt on top of CICR 3,620 - 3,448'
2) 25 sx C cmt 2,080 - 1,907'
3) 100 sx C cmt 910 - 744', perf & sqz, WOC/TAG
4) 185 sx C cmt 400' to surface, perf/sqz, circulate cmt to surface

Capacities

6-5/8" 24# csg:	5.230	ft/ft3	0.1912	ft3/ft
7" 20# csg:	4.399	ft/ft3	0.2273	ft3/ft
8-3/4" openhole:	2.395	ft/ft3	0.4176	ft3/ft
8-5/8" 24# csg:	2.797	ft/ft3	0.3575	ft3/ft
10-3/4" 40.5# csg:	1.815	ft/ft3	0.5508	ft3/ft