

New Mexico Oil & Gas Conservation Act, Chapter 107, Article 1
1623 N. French Drive
Hobbs, NM 88240

Form 3160-5
(April 2004)

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' FNL & 1,980' FWL, Section 34, T-17-S, R-32-E, Unit Letter C

5. Lease Serial No.
LC 058728

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MCA Unit #227

9. API Well No.
30-025-00818

10. Field and Pool, or Exploratory Area
Maljamar Grayburg-San Andres

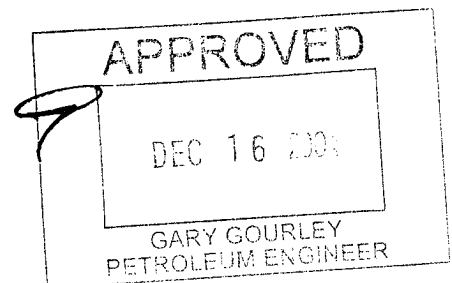
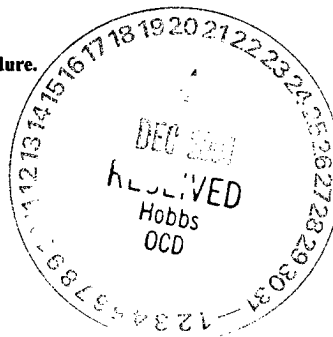
11. County or Parish, State
Lea, New Mexico

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 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 wellbore diagrams & plugging procedure.



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

12/06/2004

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

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: October 25, 2004

RKB @ N/A
DF @ N/A
GL @ N/A

Subarea : Maljamar
Lease & Well No. : MCA Unit No. 227
Legal Description : 660' FNL & 1980' FWL, Sec. 34, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : June 15, 1941 IPP:
API Number : 30-025-00818
Status: Temporarily Abandoned
Drilled as Pearsall B No. 1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
OH 4045-4150	8/13/41	Nitroglycerin	270 Quarts					
	5/1/63	Effective with Unitization renumbered MCA Unit No. 227.						
3743-4171	3/18/71	Scale inhibition treatment						
	9/13/86	CO and jet wash to 4140'						
3743-4171	9/15/86	15% NEFE	2,688		1550	1500	2.5	2-7/8"
	9/29/86	Test: 4 BO, 85 BW						
	10/17/89	Deepen from 4171' to 4200'						
3743-4200	10/18/89	15% NEFE	3,750	800#RS	2100	1900	4.0	2-7/8"
		20# Gel	22,461	43,375	3100	2000	16.0	
	10/25/89	Test: 3 BO, 11 BW						
	1/17/90	Change rod string						
	3/23/90	Parted rods						
	5/22/90	Parted polish rod; CO 22 3/4" rods due to being cork screwed						
	6/17/91	COP; fish part						
	9/5/91	fish PR - could not retrieve						
		fish rods and pump						
	6/1/92	CO tight spot @ 3800'; CO several scale bridges to TD.						
		Heavy scale build-up.						
	1/7/00	Laid down rods and pump. Ran cement retainer to 3700'.						
		Set retainer and lay down tubing.						
	2/1/00	BLM Sundry Notice filed to temporarily abandon						
	3/9/04	BLM Sundry Notice that TA expires 1/21/05						
	10/25/04	Prepare Application for Abandonment of Well						

Top of Salt @ 1100'
8-1/4" @ 1,135' w/ 50 sx
TOC @ Surface (?)

Base of Salt @ 2285'

TOC @ 2443' (Est.)

Cmt Retainer @ 3700'
7" 32# @ 3,743' w/ 100 sx

OH 3743' - 4171'

4045' - 4150' shot w/270 qts Nitro

PBTD @ 3700'
OTD @ 4171'
NTD @ 4200'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #227

API #42-025-00818

Maljamar Grayburg San Andres Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

7" cmt retainer @ 3,700' (set Jan, 2000). 7" 32# casing @ 3,743', estimated TOC 2,443'; 8 5/8" csg @ 1,135' w/ 50 sx, TOC surface (?). SALT: 1,100 - 2,285'

- Notify NMOCD & BLM 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. Deliver 3,700' 2 3/8" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" hydraulic BOP.
 3. RIH w/ stinger for Baker cement retainer on 2 3/8" workstring to cement retainer @ 3,700'. RU cementer and circulate hole w/ mud, attempt to sting into retainer and establish rate into open hole. If rate is established, squeeze 60 sx C cmt (1.32 ft³/sk yield, 79.2 ft³ slurry volume), displacing to retainer. Sting out of retainer and pump 25 sx C cmt on retainer (1.32 ft³/sk yield, 33.0 ft³ slurry volume, 145' calculated fill) 3,700 – 3,555'. POOH w/ tbq.
GBSA Plug
 4. RU lubricator and RIH w/ wireline, perforate 7" casing w/ four 1-11/16" link-jet charges @ 2,385'. POOH w/ wireline, RD lubricator.
 5. RIH w/ 7" AD-1 packer to 2,000'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 50 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, 185' estimated fill) 2,385 – 2,285'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 2,435'. WOC and tag this plug no deeper than 2,285'.
Base of salt plug
 6. RU lubricator and RIH w/ wireline, perforate 7" casing w/ four 1-11/16" link-jet charges @ 1,185'. POOH w/ wireline, RD lubricator.
 7. RIH w/ 7" AD-1 packer to 500'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 90 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 119 ft³ slurry volume) 1,185 – 1,050'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 1,235'. WOC and tag this plug no deeper than 1,050'. **Top of salt & surface casing shoe plug**
-
8. SI BOP and pressure-test casing 1,050' to surface to 500 psi. If casing does not test, isolate holes in casing prior to perforating.
 9. RU lubricator and RIH w/ wireline, perforate 7" & 8 5/8" casings w/ four 3 1/2" strip-jet charges @ 400'. POOH w/ wireline, RD lubricator.

10. If casing tested, SI BOP and establish rate thru perforations. NU BOP and circulate 150 sx C cement (1.32 ft³/sk yield, 198 ft³ slurry volume) 400' to surface.
11. SI well, RDMO.
12. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash. Clean steel pit and dispose of bottoms.

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

Date: December 6, 2004

RKB @ N/A
 DF @ N/A
 GL @ N/A

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150 sx C cmt sqz'd 400' to surface

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8-1/4" @ 1,135' w/ 50 sx

TOC @ Surface (?)

90 sx C cmt sqz'd 1,185 - 1,050' - WOC & TAG

Base of Salt @ 2285'

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TOC @ 2443' (Est.)

Cmt Retainer @ 3700'

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OH 3743' - 4171'

4045' - 4150' shot w/270 qts Nitro

PBTD @ 3700'
 OTD @ 4171'
 NTD @ 4200'



PROPOSED PLUGGING PROCEDURE

- 1) 60 sx C cmt sqz'd under CICR @ 3,700'
- 2) 25 sx C cmt on CICR 3,700 - 3,555'
- 3) 50 sx C cmt sqz'd 2,385 - 2,285' - WOC & TAG
- 4) 90 sx C cmt sqz'd 1,185 - 1,050' - WOC & TAG
- 5) 150 sx C cmt sqz'd 400' to surface