

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 ☐ Other

2. Name of Operator
ConocoPhillips Company ATTN: Celeste Dale

3a. Address
3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705

3b. Phone No. (include area code)
432-688-6884

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter "G", 1435' FNL & 2375' FEL, Section 21, T-17-S, R-32-E

5. Lease Serial No.
LC 029509A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MCA Unit NM 70-187 A

8. Well Name and No.
MCA Unit #379

9. API Well No.
30-025-30347

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

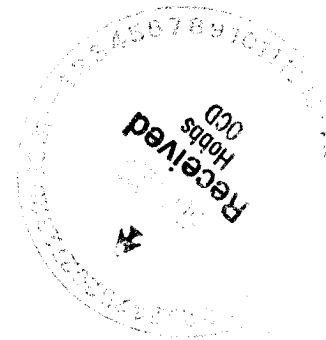
11. County or Parish, State
Lea, New Mexico

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 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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS



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.

Signature

Date

12/16/2006

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

DEC 21 2006

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 the Department of the Interior or any agency thereof any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWW

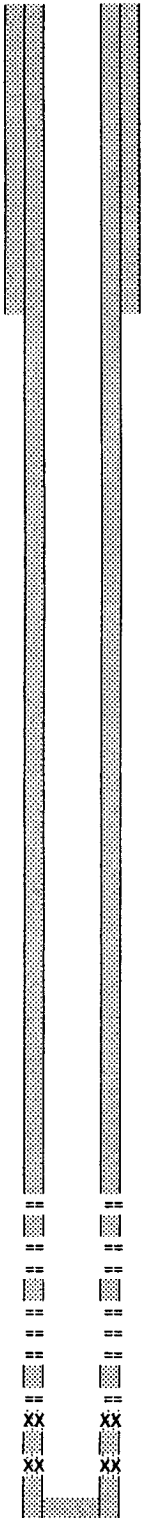
FREDERICK WRIGHT
PETROLEUM ENGINEER

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

Date: November 14, 2006

RKB @ 4071.1'
DF @
GL @ 4056.3'



17-1/2" Hole

13-3/8" 61# J-55 @ 850' cmt'd w/ 700 sx
circ 160 sx

Top Salt @ 1,025'

Base Salt @ 1,995

7-7/8" Hole

Grayburg 5th
3648 3657 3666 3672 3698 3702

Grayburg 6th
3752 3755 3756 3757 3767 3784
3790 3808 3812 3833 3844 3851

San Andres 7th
3888 3889 3890 3892 3896 3897
3908 3916 3917 3918 3963 3964
3965 3969 3970 - 2 jspf

San Andres 9th
4061-4063 4094-4115 }
4094-4118 } Squeezed w/100 sx and re-perforated 4061-4115

9th Massive
4127-4153 - Sqz'd }

5-1/2" 17# K-55 @ 4220' cmt'd w/ 1,800 sx Class C & H, circ 160 sx

PBTD @ 4143'
TD @ 4220'

Subarea : Hobbs
Lease & Well No. : MCA Unit No. 379
Legal Description : 1435' FNL & 2375' FEL, Sec. 21, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : May 20, 1988 Rig Released:
API Number : 30-025-30347
Status : Temporarily Abandoned Lease Serial No. LC-02509A

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
4061-4153	7/12/88	Perforate 4061-4153 (select fire) Acid	1,200				
		Squeeze 4061-4153 w/100 sx cement					
		Re-perforate 4061-4115					
4061-4115		Acid	1,200				
3888-3970		Perforate 3888-3970 (select fire)					
3888-3970		Acid	3,000				
		Frac	5,000	12,500			
3648-3851		Perforate 3648-3851 (select fire)					
3648-3851		Acid	1,500				
		Frac	22,000	49,000			
		Shut-In					

Formation Tops:

Rustier	Grayburg 5th	3643'
Top Salt	Grayburg 6th	3704'
Base Salt	San Andres	
Yates	San Andres 7th	3803'
Seven Rivers	San Andres 9th	4052'
Queen	9th Massive	4092'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #379

API #30-025-30347

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

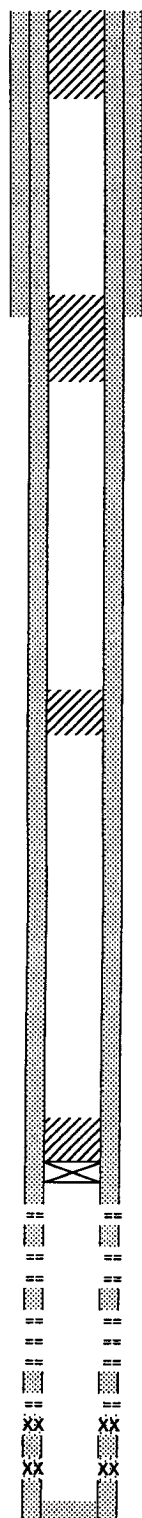
Casings: 13 $\frac{3}{8}$ " 61# J-55 casing @ 850' cmt'd w/ 700 sx, circulated 160 sx
5 $\frac{1}{2}$ " 17# casing @ 4,220' cmt'd w/ 1,800 sx, circulated 160 sx
Perforations 3,648 – 4,153'

- 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. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP. POOH w/ production equipment as present.
 2. RIH w/ gauge ring to 3,600' if packer or TAC not pulled.
 3. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring to 3,598'. RU cementer & set CIBP @ 3,598'. Circulate hole w/ plugging mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) 3,598 – 3,345'. **Grayburg San Andres plug**
 4. POOH w/ tubing to 2,095'. Load hole w/ mud and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) 2,095 – 1,842'. WOC & tag this plug no deeper than 1,995'. **Base of salt plug**
 5. POOH w/ tubing to 1,025'. Load hole w/ mud and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) 1,025 – 772'. WOC & tag this plug no deeper than 800'. **Top of salt & surface casing shoe plug**
 6. POOH w/ tubing to 400'. Load hole w/ mud and pump 45 sx C cmt (1.32 ft³/sk yield, 59.4 ft³ slurry volume, calculated fill 455' in 5 $\frac{1}{2}$ " 17# casing) 400' to surface. POOH w/ tubing. **Freshwater & surface plug**
 7. ND BOP, top off wellbore w/ cmt.
 8. 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 -- Mid-Continent BU / Odessa**

Date: December 16, 2006

RKB @ 4071.1'
 DF @
 GL @ 4056.3'



45 sx C cmt 400' to surface, circ cmt

17-1/2" Hole

13-3/8" 61# J-55 @ 850' cmt'd w/ 700 sx
 circ 160 sx

Top Salt @ 1,025'
 25 sx C cmt 1,025 - 800' TAG

Base Salt @ 1,995

25 sx C cmt 2,095 - 1,965' TAG

7-7/8" Hole

Set CIBP @ 3,598', 25 sx C cmt 3,598 - 3,345'

Grayburg 5th
 3648 3657 3666 3672 3698 3702

Grayburg 6th
 3752 3755 3756 3757 3767 3784

3790 3808 3812 3833 3844 3851

San Andres 7th

3888 3889 3890 3892 3896 3897

3908 3916 3917 3918 3963 3964

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		Acid	1,200				
		Squeeze 4061-4153 w/100 sx cement					
		Re-perforate 4061-4115					
4061-4115		Acid	1,200				
		Perforate 3888-3970 (select fire)					
3888-3970		Acid	3,000				
3888-3970		Frac	5,000	12,500			
		Perforate 3648-3851 (select fire)					
3648-3851		Acid	1,500				
3648-3851		Frac	22,000	49,000			
		Shut-In					



PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 3,598', 25 sx C cmt 3,598 - 3,345'
- 2) 25 sx C cmt 2,095 - 1,965' TAG
- 3) 25 sx C cmt 1,025 - 800' TAG
- 4) 45 sx C cmt 400' to surface, circ cmt

Casing / Openhole Capacities

4 1/2" 9.5# csg:	10.965 ft/ft3	0.0912 ft3/ft
5 1/2" 17# csg:	7.661 ft/ft3	0.1305 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7" 26# csg:	4.655 ft/ft3	0.2148 ft3/ft
7 7/8" 24# csg:	3.715 ft/ft3	0.2691 ft3/ft
8 1/2" 20# csg:	2.733 ft/ft3	0.3659 ft3/ft
8 1/2" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
8 1/2" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft
6 1/2" openhole:	4.024 ft/ft3	0.2485 ft3/ft
7 1/4" openhole:	2.957 ft/ft3	0.3382 ft3/ft
9 1/2" openhole:	2.032 ft/ft3	0.4922 ft3/ft
10" openhole:	1.834 ft/ft3	0.5454 ft3/ft
12 1/4" openhole:	1.222 ft/ft3	0.8185 ft3/ft

Formation Tops:

Rustler	Grayburg 5th	3643'
Top Salt	Grayburg 6th	3704'
Base Salt	San Andres	
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