

UNITED STATES **OCD-HOBBS**
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
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 "K", 1980' FSL & 1980' FWL, 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 NMM 7087A

8. Well Name and No.
MCA Unit #057

9. API Well No.
30-025-08044

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

11. County or Parish, State
Lea, New Mexico

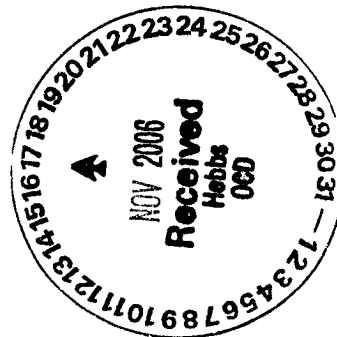
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 WELLBORE DIAGRAMS & PROPOSED PLUGGING PROCEDURE

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



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

11/12/2006

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

Office

APPROVED

NOV 15 2006

**FREDERICK WRIGHT
PETROLEUM ENGINEER**

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 -- Mid-Continent BU / Odessa

Date: November 12, 2006

RKB @
DF @ 3933'
GL @

Subarea : Hobbs
Lease & Well No. : MCA Unit No. 57
Legal Description : 1980' FSL & 1980' FWL, Sec. 19, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : July 23, 1942 Rig Released: Sept. 22, 1942
API Number : 30-025-08044
Status : Temporarily Abandoned Lease Serial No. LC-029405B
Drilled as Mitchell-B #13 Agreement No. 8920003410

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
DRILLED WITH CABLE TOOLS								
3970-3924	5/19/46	Shot with 150 Quarts						
3924-3890	5/19/46	Shot with 50 Quarts						
3890-3875	5/19/46	Shot with 50 Quarts						
3718-3690	5/20/46	Shot with 90 Quarts						
	5/1/63	Unitized as MCA Unit No. 57						
3838-3976	3/8/72	20% NE HCl	3,000					
3536-3661	3/8/72	15% NE HCl	5,000					
3536-3661	3/8/72	Gelled Water	30,000	45,000				
	11/15/77	Set 5-1/2" csg @ 3550' with 300 sx, circ 60 sx, Drill out to 3554' and push OH BP to TD						
	4/28/79	Drill out bridges @ 3675', 3761', 3813' and 3967' Cleanout to TD						
	7/27/83	Cleanout and wash 3680' to TD						
	4/26/85	Cleanout and wash 3585' to 3960'						
	5/1/85	Pump 100 sx cmt down csg-csg annulus (7"x3 5/8"). Displace thru wellhead						
	7/26/02	Set 5-1/2" CIBP @ 3500', dump 35' cement, TOC @ 3465' Temporarily Abandoned						

11" Hole

8-5/8" 28# J&L @ 754' cmt'd w/ 50 sx, circ (?)
Top Salt @ 780'

TOC 7" CSG @ 1,780' (Est.)
Base Salt @ 1,780'

" Hole - N/A

7" 20# J&L @ 3,461' cmt'd w/ 150 sx, TOC 1,780' calc.
CIBP @ 3,500'; TOC @ 3,465'
5-1/2" 17# @ 3,550' cmt'd w/ 300 sx, circ 60 sx

7th Zone

3690-3718 -- Shot w/90 Quarts

9th Zone

3875-3890 -- Shot w/50 Quarts

3890-3924 -- Shot w/50 Quarts

3924-3970 -- Shot w/150 Quarts

OHBP @ 3970'

PBTD @ 3465'
TD @ 3970'

Formation Tops:

Rustler
Top Salt 780'
Base Salt 1780'
Tansil
Yates
Seven Rivers
Queen
Grayburg
Grayburg 6th
San Andrews
San Andres U 7th
San Andres L 7th
San Andres 9th

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #057

API #30-025-08044

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 28# casing @ 754' cmt'd w/ 50 sx.
7" 20# casing @ 3,461' cmt'd w/ 150 sx, TOC 1,780' calculated
5 $\frac{1}{2}$ " 17# casing @ 3,550' cmt'd w/ 300 sx, circulated 60 sx

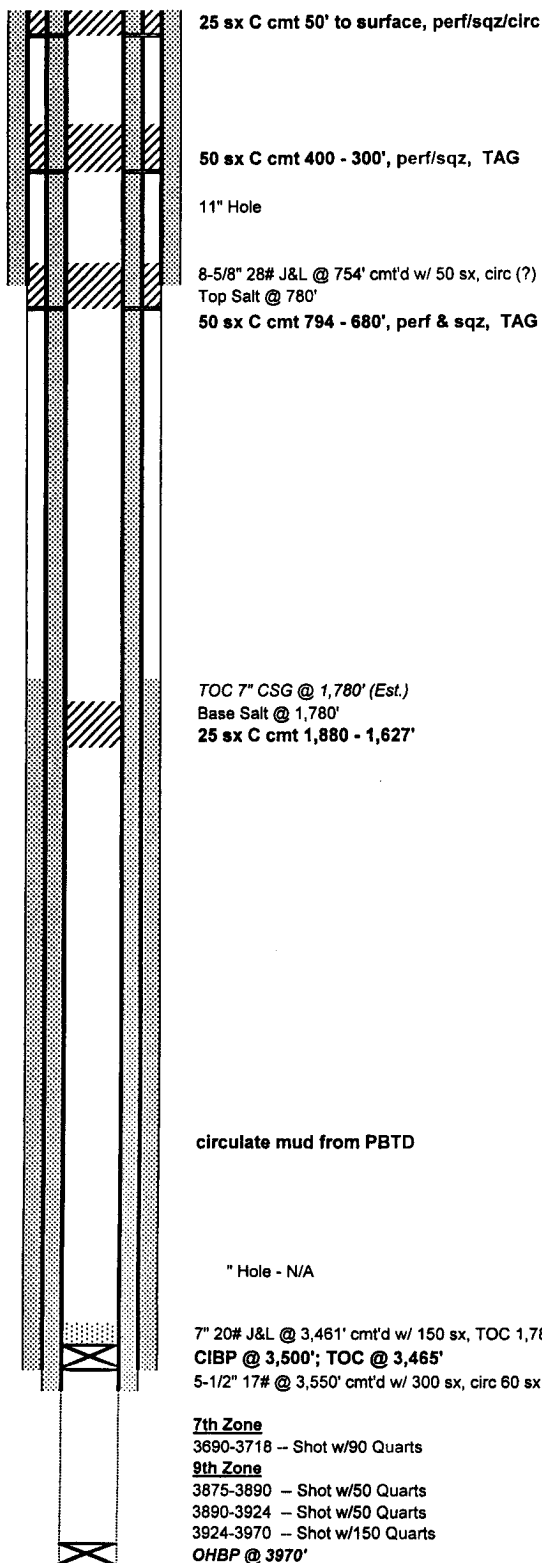
- TA'd w/ CIBP w/ 35' cmt set @ 3,500' (set 07/26/02)
 - Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. RIH w/ 2 $\frac{3}{8}$ " workstring, tag PBTD. RU cementer & circulate hole w/ plugging mud.
 3. POOH w/ tubing to 1,880'. Load 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) 1,880 – 1,627'. POOH w/ tubing. **Base of salt plug**
 4. RU lubricator and RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, perforate four squeeze holes @ 794'. POOH w/ wireline, RD lubricator.
 5. RIH w/ packer to 300'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 195' in 7 $\frac{7}{8}$ " openhole) 794 – 599'. WOC & tag this plug no deeper than 680', POOH w/ packer. **Surface casing shoe & top of salt plug**
 6. RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, perforate four squeeze holes @ 400'. POOH w/ wireline.
 7. RIH w/ packer to 120'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 121' in 10" openhole) 400 – 279'. WOC & tag this plug no deeper than 300', POOH w/ packer.
 8. RIH w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges on wireline, and perforate four squeeze holes @ 50'. POOH w/ wireline. ND BOP, NU wellhead. Circulate 25 sx C cement (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 60' in 10" openhole) 50' to surface. **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 – Mid-Continent BU / Odessa

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PROPOSED PLUGGING PROCEDURE

- 1) circulate mud from PBTD
- 2) 25 sx C cmt 1,880 - 1,627'
- 3) 50 sx C cmt 794 - 680', perf & sqz TAG
- 4) 50 sx C cmt 400 - 300', perf/sqz TAG
- 5) 25 sx C cmt 50' to surface, perf/sqz/circ

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
6-3/4" openhole:	4.024	ft/ft3	0.2485	ft3/ft
7-7/8" openhole:	2.957	ft/ft3	0.3382	ft3/ft
10" openhole:	1.834	ft/ft3	0.5454	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

Formation Tops:

Rustler	
Top Salt	780'
Base Salt	1780'
Tansil	
Yates	
Seven Rivers	
Queen	
Grayburg	
Grayburg 6th	
San Andrews	
San Andres U 7th	
San Andres L 7th	
San Andres 9th	

PBTD @ 3465'
TD @ 3970'

SUNDRY NOTICE SPECIAL STIPULATIONS

1. Approval is granted to plug this well with the following modifications to the proposed procedure:
2. Perf and squeeze @ 1780' for the base of the Salt, leaving at least 25 sacks of cement inside the casing; tag.
3. The surface plug must be at least 100' and 25 sacks of cement.

Engineering
can be reached at 505-706-2779 for any variances that might be necessary.

F Wright 11/15/06