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

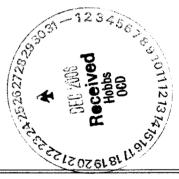
Do not use this form for proposals to drill or to re-enter an

5.	Lease Serial No.
	LC 029405B
6.	If Indian, Allottee or Tribe Name

abandoned w	ell. Use Form 3160 - 3	(APD) for such pro	posals.		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. 8920003410 N N TC987 H 8. Well Name and No. MCA Unit #099 9. API Well No.	
1. Type of Well Gas Well Other 2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale					
3a. Address 3300 N. "A" Street, Bldg. 6 #2	3b. Phone No. (include area code) 432-688-6884		30-025-12764 10. Field and Pool, or Exploratory Area Maljamar Grayburg/San Andres		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter "P", 25' FNL & 25' FEL, Section 19, T-17-S, R-32-E				11. County or Parish, State Lea, New Mexico	
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	E OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Stan Reclamation Recomplete Temporarily Ab	·	Water Shut-Off Well Integrity Other
If the proposal is to deepen dire Attach the Bond under which the	ectionally or recomplete horizonta he work will be performed or pro	ally, give subsurface location vide the Bond No. on file w	ns and measured and tru vith BLM/BIA. Require	e vertical depth d subsequent r	ork and approximate duration thereof. It is of all pertinent markers and zones. It is found that is a found to the second that is a found that is a found to the second that is a found that is a found to the second that is a found that is a found to the second that is a found

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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS



:	25 15 05 El 81 l'alega,						
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 USEAPPROVE							
Approved by	Title Date 2 1 2006						
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	ase location ULC						
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter (Instructions on page 2)	person knowingly and willfully to make to approximately what the first truthin its jurisdiction.						
(Instructions on page 2) GWW							

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: December 8, 2006

RKB@ 3936' DF@ Subarea: Hobbs GL@ MCA Unit No. 99 Lease & Well No. : 25' FSL & 25' FEL, Sec. 19, T-17-S, R-32-E Legal Description : County: State: New Mexico Lea Hole Size N / A Maljamar (Grayburg-San Andres) Field · Oct. 1, 1946 Rig Released Dec. 20, 1946 Date Spudded : API Number : 30-025-12764 Temporarily Abandoned Status: Drilled as Wm. Mitchell B # 12 Lease Serial No. I C-029405B Stimulation History: Lbs. Max Max 680' -- Sqz'd w/200' cmt Type <u>Gals</u> Sand Press ISIP Rate Down Interval Date 3742-3680 Shot with 120 quarts nitro 2/1/49 8-5/8" 24# H-40 @ 735' cmt'd w/ 65 sx 12/12/69 Converted from gas injection to producing well TOC N/A, no returns Deepened to 4010' 6/15/71 Top Salt @ 880' Perforate openhole 3920, 3941, 3955, 3965, 3995, 4000 and 4005' 20% Retarded Acid 2,000 300 3850-4010 6/15/71 3630-3830 6/15/71 Gelled water 26,000 38,000 .1500 4/10/75 Set 4-1/2" Liner @ 3900' (10 jts) Top Liner @ 3488' 5/15/84 Converted to water injection Repair water flow; perforate @ 680' and squeeze 11/12/52 with 200 sx cement 12/21/88 Convert to production Pump 85 sx cmt 3790'-4010' Drill out cement to 3970' Perforate 6th 3668-3748, Uipper 7th 3765-3794' 12/21/88 and Lower 7th 3823-3894 12/26/91 Set Retrievable bridge plug @ 3570' w/equalizer valve Base Sait @ 1,825' TOC 7" Csg @ 2,500' (T.S.) Baker Loc-Set RBP @ 3570' Top 4-1/2" LINER Hanger @ 3488' Hole Size N / A 7" 20# H-40 @ 3600' Cmt'd w/160 sx; TOC @ 2500' (T.S.) Grayburg 6th 3668 3679 3692 3696 3708 3711 3715 3730 3741 3745 3748 Formation Tops: == Rustler <u>U. 7th</u> 3765 3774 3780 3783 3794 Top Salt 880' Base Salt 1825' L. 7th 3823 3833 3840 3856 3872 3588 Grayburg 6th San Andres U 7th 3750 3878 3882 3894 San Andres L 7th 3788 6-1/8" Hole 4-1/2" 9.5# LINER 3488-3900' San Andres 8th 3870' San Andres 9th 3930 Cmt'd w/80 sx Open Hole 3900'-3970' Massive PBTD @ 3570'

TD @

4010



ConocoPhillips

Proposed Plugging Procedure

MCA Unit #99 API #30-025-12764 Maljamar (Grayburg-San Andres) Field Lea County, New Mexico

Casings:

85/8" 24# H-40 casing @ 735' cmt'd w/ 65 sx, TOC unknown, no returns 7" 20# H-40 casing @ 3,600' cmt'd w/ 160 sx, TOC @ 2,500' by T.S.

4½" 9.5# liner 3,488 – 3,900' Perforations 3,668 – 3,894'

- TA'd w/ RBP set @ 3,570' (set 12/26/91)
- 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/ 2½" workstring, tag RBP. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume) 3,570 3,376'. POOH w/ tubing. Grayburg San Andres & top of liner plug
- **3.** RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 1,925'. POOH w/ wireline.
- **4.** RIH w/ AD-1 packer to 1,500'. Load hole w/ mud and set packer. Establish rate into perforations at 1,500 psi or less. Squeeze 40 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 156' in 7½" open hole) 1,925 1,769'. WOC & tag this plug no deeper than 1,825'. POOH w/ packer. If unable to establish rate at 1,500 psi or less, contact both BLM & NMOCD for balanced plug approval. **Base of salt plug**
- **5.** RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 880'. POOH w/ wireline.
- 6. RIH w/ AD-1 packer to 400'. Load hole w/ mud and set packer. Establish rate into perforations at 1,500 psi or less. Squeeze 70 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 92.4 ft³ slurry volume, calculated fill 273' in 7½" open hole) 880 607'. WOC & tag this plug no deeper than 685'. POOH w/ packer. If unable to establish rate at 1,500 psi or less, contact both BLM & NMOCD for balanced plug approval. *Top of salt plug*
- 7. RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.
- 8. RIH w/ AD-1 packer to 180'. Load hole w/ mud and set packer. Establish rate into perforations at 800 psi or less. Squeeze 80 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 106

- ft³ slurry volume, calculated fill 129' in 12½" open hole) 400 271'. WOC & tag this plug no deeper than 300'. POOH w/ packer. If unable to establish rate at 800 psi or less, contact both BLM & NMOCD for balanced plug approval. *Freshwater plug*
- **9.** RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 100'. POOH w/ wireline.
- 10. ND BOP, NU wellhead. Establish rate into perforations at 500 psi or less and circulate 80 sx C cement (1.32 ft³/sk yield, 106 ft³ slurry volume, calculated fill 129' in 12¼" open hole) 100' to surface. If unable to establish rate at 500 psi or less, contact both BLM & NMOCD for balanced plug approval. *surface plug*
- **11.** 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 -- Permian Basin Business Unit

Date: December 16, 2006 Subarea: MCA Unit No. 99 Lease & Well No. : 25' FSL & 25' FEL, Sec. 19, T-17-S, R-32-E Legal Description: New Mexico County: State : Field: Maljamar (Grayburg-San Andres) Oct. 1, 1946 Dec. 20, 1946 Rig Released: Date Spudded: 30-025-12764 API Number : PROPOSED PLUGGED Status: Drilled as Wm. Mitchell B # 12 Lease Serial No. LC-029405B Stimulation History: Max Max Lbs. Press ISIP Rate Down Gals Sand <u>Interval</u> Date Type Shot with 120 quarts nitro 3742-3680 2/1/40 Converted from gas injection to producing well 12/12/69 6/15/71 Deepened to 4010 Perforate openhole 3920, 3941, 3955, 3965, 3995, 4000 and 4005' 2,000 .300 6/15/71 20% Retarded Acid 3850-4010 26,000 38,000 .1500 3630-3830 6/15/71 Gelled water Set 4-1/2" Liner @ 3900' (10 jts) 4/10/75 Top Liner @ 3488' 5/15/84 Converted to water injection Repair water flow; perforate @ 680' and squeeze 11/12/52 with 200 sx cement 12/21/88 Convert to production Pump 85 sx cmt 3790'-4010' Drill out cement to 3970 Perforate 6th 3668-3748, Uipper 7th 3765-3794' 12/21/88 and Lower 7th 3823-3894 Set Retrievable bridge plug @ 3570' w/equalizer valve 12/26/91 THIPLE N MIDLAND, TX PROPOSED PLUGGING PROCEDURE Tag RBP @ 3,570', 25 sx C cmt 3,570 - 3,376' Perf & sqz 40 sx C cmt 1,925 - 1,825' TAG 2) Perf & sqz 70 sx C cmt 880 - 685' TAG 3) Perf & sgz 80 sx C cmt 400 - 300' TAG 4) Perf & sqz 80 sx C cmt 100' to surface, circ cmt Casing / Openhole Capacities 0.0912 ft3/ft 41/2" 9.5# csg: 10.965 ft/ft3 0.1305 ft3/ft 51/2" 17# csg: 7.661 ft/ft3 0.2273 ft3/ft 7" 20# csg: 4.399 ft/ft3 7" 26# csg: 4.655 ft/ft3 0.2148 ft3/ft 7%" 24# csg: 3.715 ft/ft3 0.2691 ft3/ft 8%" 20# csg: 2 733 ft/ft3 0.3659 ft3/ft 8%" 24# csg: 2.797 ft/ft3 0.3575 ft3/ft 8%" 28# csq: 2 853 ft/ft3 0.3505 ft3/ft 6¾" openhole: 4.024 ft/ft3 0.2485 ft3/ft 2.957 ft/ft3 0.3382 ft3/ft 7%" openhole: 0.4922 ft3/ft 91/2" openhole: 2.032 ft/ft3

	Base Salt @ 1,825' Perf & sqz 40 sx C cmt 1,925 - 1,825' TAG
	TOC 7" Csg @ 2,500' (T.S.)
	Tag RBP @ 3,570', 25 sx C cmt 3,570 - 3,376'
	Baker Loc-Set RBP @ 3570' Top 4-1/2" LINER Hanger @ 3488'
	Hole Size N / A
////	7" 20# H-40 @ 3600' Cmt'd w/160 sx; TOC @ 2500' (T.S.)
	Grayburg 6th
==	3668 3679 3692 3696 3708
== 8001	3711 3715 3730 3741 3745 3748
	<u>U. 7th</u> 3765 3774 3780 3783 3794
	L. 7th
==	3823 3833 3840 3856 3872
E33	3878 3882 3894
M	6-1/8" Hole

Perf & sqz 80 sx C cmt 100' to surface

Perf & sqz 80 sx C cmt 400 - 300' TAG

8-5/8" 24# H-40 @ 735' cmt'd w/ 65 sx

Perf & sqz 70 sx C cmt 880 - 685' TAG

circulate cmt

Hole Size N / A

680' -- Sqz'd w/200' cmt

TOC N/A, no returns

Top Salt @ 880'

RKB@ DF@

GL @

<u>...</u>

PBTD @ 3570' TD @

4010

3936'

10" openhole:	1.834 1.222	ft/ft3	0.5454 0.8185	ft3/ft ft3/ft	
121/1" openhole:		ft/ft3			
Formation	Tops:				
Rustler					
Top Salt		1	380'		
Base Salt		1825'			
Grayburg 6th		;	3588'		
San Andres U 7th		;	3750'		
San Andres L 7th		:	3788'		
San Andres	s 8th	:	3870'		
San Andres	s 9th	:	3930'		
Massive			יחאס?		

4-1/2" 9.5# LINER 3488-3900

Cmt'd w/80 sx Open Hole 3900'-3970'

SUNDRY NOTICE SPECIAL STIPULATIONS

- 1. Approval is granted to plug this well with the following modifications to the proposed procedure:
- 2. Retrieve the RBP @ 3570' and set 100' minimum cement plug @ 3650' for 7" casing shoe and perfs.
- 3. All plugs, below the surface plug should be tagged for casing shoes and the top and base of the salt.

***All plugs below the surface plug must be at least 100' and 25 sacks of cement.

ALL OF THE WORK AUTHORIZED HERE MUST BE COMPLETED WITHIN 90 DAYS.

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

F Wright 12/21/06