Form 3160-5 (April 2004)

OCD-HOBB\$

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

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.

LC 058698B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TR	IPLICATE- Other ins	tructions on reve	rse side.		CA/Agreement, Name and/or No. 3410 いかいか つとつおり A
1. Type of Well Oil Well	Gas Well Other	Í.		8. Well Nar	
2. Name of Operator ConocoPhill	ips Company ATTN: Celest	e Dale		9. API We	
3a Address	arandalakin di salamban da kanada salamban da salamban salamban salamban salamban salamban salamban salamban s	3b. Phone No. (include	e area code)	30-025-	22700
3300 N. "A" Street, Bldg. 6 #2	47 Midland, Texas 79705	432-688-6884		⊣	l Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R, M., or Survey Description)			ļ	ıar GB/SA
1,980' FNL & 560' FEL, Secti	on 23, T-17-S, R-32-E, Unit I	Letter H		11. County	or Parish, State
				Lea, Ne	w Mexico
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, F	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	art/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Al Water Disposal		
If the proposal is to deepen dire	ectionally or recomplete horizonta	ally, give subsurface location	ns and measured and tru	ie vertical depth	rk and approximate duration thereof. s of all pertinent markers and zones. eports 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

SEE ATTACHED WELLBORE DIAGRAMS & PROPOSED PLUGGING PROCEDURE

determined that the site is ready for final inspection.)

SEE ATTACHED FOR CONDITIONS OF APPROVAL



			Sig	INELO.
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	<u> </u>			
James F. Newman, P.E.	Title	Engineer, Triple N Service	es, Inc.	432.687.1994
Signature A	Date	11/11	/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE US	E	OVED
Approved by		Title		PPROVE
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	Office		NOV 1 5 2006
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 r within	knowingly and willfully to ma its jurisdiction.	te to a	y department or agency of the United
(Instructions on page 2)				PETROLEUM ENGINES

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

RKB @ <u>4045'</u> DF @ <u>4044'</u> GL @ _____

Hobbs Subarea: Lease & Well No. : MCA Unit No. 247W 1980' FNL & 560' FEL, Sec. 23, T-17-S, R-32-E Legal Description: New Mexico County: State: Maljamar (Grayburg-San Andres)
July 30, 1968 Rig Released: Lea Field: Aug. 12, 1968 Date Spudded: 30-025-22700 API Number : Lease Serial No. LC-058698B Temporarily Abandoned Status:

Agreement No.

Lbs.

Date: October 20, 2006

8920003410

Max

Max

12-1/4" Hole to 1035'

Stimulation History:

4/22/86 4/28/86

	<u>Interval</u>	<u>Date</u>	Type	Gals	<u>Sand</u>	Press	ISIP	Rate
		8/16/68	Perforate 4055-4230'					
	4055-4230	8/19/68	20% LST NE	2,000				
	4055-4230	8/29/68	Gelled Water	20,000	20,000	4100	2600	26.0
	1/69	Pump 47 BO, 9 BW, GOR 191						
		1/1/72	Convert to water injecti	ion				
		4/17/86	Run CBL - Top 4-1/2"	casing c	ement @	3700'		

7-5/8" 24# H-40 @ 1,035' w/ 775 sx H cmt, circ. Top Salt @ 1,100' estimated

4/28/86 Re-squeeze with 80 sacks cement
5/6/86 Possible Hole casing at 3967'-3994'
5/7/86 Set Retainer @ 3683'; circulate with packer fluid.
DO retainer, set 4-1/2" CIBP @ 3900'; circ packer fluid

Possible hole in casing between 3742'-3773'

Squeeze 100 sacks Class C cement @ 3750'

Base Salt @ 2,300' estimated

6-3/4" Hole

3742-3773 -- Sqz'd w/180 sx cmt CIBP @ 3900' 3967-3994 - Csg Leak <u>Grayburg 6th</u> 4055 4057 4059 4074 <u>San Andres 7th</u> 4133 4144 4146 4148 4151 4156 4162 4212

TOC 4-1/2" csg @ 3,700" by CBL

4-1/2" 9.5# @ 4310' w/ 275 sx C cmt

Formation Tops: Rustler 1007' Top Salt Tansil 23431 **Yates** 2715' Seven Rivers 3316' Queen Grayburg 3703' Grayburg 6th 4017' San Andres 4101' San Andres 7th 4231 San Andres 9th 4293

PBTD @ 3900' TD @ 4310'



ConocoPhillips

Proposed Plugging Procedure

MCA Unit #247 API #30-025-22700 Maljamar (Grayburg-San Andres) Field Lea County, New Mexico

Casings:

7%" 24# casing @ 1,035' cmt'd w/ 775 sx, circulated

4½" 9.5# casing @ 4,310' cmt'd w/ 275 sx, TOC 3,700' by CBL

- TA'd w/ CIBP set @ 3,900' (set 08/27/97)
- 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%" workstring, tag PBTD. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4½" 9.5# casing) 3,900 3,538'. POOH w/ tubing. *Grayburg San Andres plug*
- **3.** RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 2,400'. POOH w/ wireline, RD lubricator.
- **4.** RIH w/ packer to 1,800'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 30 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 159' in 6³/₄" openhole) 2,400 2,241'. WOC & tag this plug no deeper than 2,300', POOH w/ packer. **Base of salt plug**
- **5.** RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,085'. POOH w/ wireline.
- 6. RIH w/ AD-1 packer to 600'. 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 245' in 75%' 24# casing) 1,085 840'. WOC & TAG this plug no deeper than 985'. Surface casing shoe & top of salt plug
- 7. RIH w/ four 1-11/16" link-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 122' in 75%" 24# casing) 50' to surface. surface plug
- **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: November 11, 2006

RKB @ 4045' DF @ 4044' GL @

	25 sx C cmt 50' to surf
ППП	

12-1/4" Hole to 1035'

Top Salt @ 1,100' estimated

face, perf/sqz/circ

7-5/8" 24# H-40 @ 1,035' w/ 775 sx H cmt, circ.

50 sx C cmt 1,085 - 985', perf/sqz, TAG

Subarea :	Hobbs		
Lease & Well No	.: MCA Unit	No. 247W	
Legal Description	: 1980' FNL & 5	60' FEL, Sec. 23, T-17-	S, R-32-E
County :	Lea	State: New N	
Field :	Maljamar (G	rayburg-San Andres)	
Date Spudded :	July 30, 1968	Rig Released:	Aug. 12, 1968
API Number :	30-025-22700		
Status:	PROPOSED PLUGGED	Lease Serial No.	LC-058698B
		Agreement No.	8920003410

Stimulation History:			
	Stimul	ation	History:

	Stimulation I	listory:			Lbs.	Max		Max
	<u>interval</u>	Date	Туре	<u>Gals</u>	Sand	Press	<u>ISIP</u>	Rate
		8/16/68	Perforate 4055-4230'					
	4055-4230	8/19/68	20% LST NE	2,000				
	4055-4230	8/29/68	Gelled Water	20,000	20,000	4100	2600	26.0
		1/69	Pump 47 BO, 9 BW, G	OR 191				
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		4/17/86	Run CBL - Top 4-1/2*	' casing c	ement @	3700'		
		4/22/86	8/86 Squeeze 100 sacks Class C cement @ 3750'					
		4/28/86						
		4/28/86						
5/6/86 Possible Hole casing at 3967'-3994'								
		5/7/86	Set Retainer @ 3683';	circulate v	vith packe	er fluid.		
		8/27/97						



PROPOSED PLUGGING PROCEDURE

- 25 sx C cmt 3,900 3,538'
- 30 sx C cmt 2,400 2,300', perf & sqz, TAG
- 50 sx C cmt 1,085 985', perf/sqz, TAG 3)
 - 25 sx C cmt 50' to surface, perf/sqz/circ

1½" 9.5# csg:	10.965	ft/ft3	0.0912	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
7%" 24# csg:	3.715	ft/ft3	0.2691	ft3/ft
8%" 20# csg:	2.733	ft/ft3	0.3659	ft3/ft
8%" 24# csq:	2.797	ft/ft3	0.3575	ft3/ft

Base Salt @ 2,300' estimated 30 sx C cmt 2,400 - 2,300', perf & sqz, TAG

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6-3/4" Hole

25 sx C cmt 3,900 - 3,538' TOC 4-1/2" csg @ 3,700' by CBL 3742-3773 -- Sqz'd w/180 sx cmt CIBP @ 3900' 3967-3994 - Csg Leak Grayburg 6th 4055 4057 4059 4074 San Andres 7th 4133 4144 4146 4148 4151 4158 4162 4212 4230

4-1/2" 9.5# @ 4310' w/ 275 sx C cmt PBTD @ 3900' TD @ 4310'

Formation Tops: Rustler 1007' Top Salt Tansil 2343' Yates 2715' Seven Rivers 3316' Queen 3703' Grayburg 4017 Grayburg 6th 4101' San Andres San Andres 7th 4231 San Andres 9th 4293

SUNDRY NOTICE SPECIAL STIPULATIONS

- 1. Approval is granted to plug this well with the following modifications to the proposed procedure:
- 2. All of these plugs below the surface plug must be tagged.
- 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