## 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

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- 057210

6. If Indian, Allottee or Tribe Name

abandoned w	ell. Use Form 3100-3	(APD) for Such pro	oposais.				
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Gas Well Other  2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale  3a Address 3b. Phone No. (include area code)				8920003410  8. Well Name and No. MCA Unit #302  9. API Well No. 30-025-24298			
3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705 432-688-6884			10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	1)		Maljamar GB/SA			
Unit Letter P; 510 FSL & 510	FEL, Section 27, 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	PE 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 (State Reclamation Recomplete Temporarily At Water Disposal	Well Integrity Other			
	ed Operation (clearly state all pe			ny proposed work and approximate duration thereof.			

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 recomplete 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 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



		CE OC SELECTIVE OF COLOR					
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	1						
James F. Newman, P.E.	Title	le Engineer, Triple N Services, Inc. 432-687-1994					
Signature Signature	Date	nte 11/10/2006					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrar 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 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	ise	Office Office	_				
States any false, fictitious or fraudulent statements or representations as to any matter  (Instructions on page 2)	within	on knowingly and willfully to make to any dispartment or agency of the Unite hin its jurisdiction.  FREDERICK WRIGHT  PETROLEUM ENGINEER					
		TE TO					

#### **WELLBORE SKETCH**

## ConocoPhillips Company -- Permian Basin Business Unit

RKB@ 3958 DF@ 3957 GL @ 3946.9

Subarea: Hobbs MCA Unit No. 302 Lease & Well No.: 510' FSL & 510' FEL, Sec. 27, T17-S, R-32E New Mexico State: Maljamar (Grayburg-San Andres) Nov. 26, 1972 Rig Released: Dec. 4, 1972 30-025-24298 Lease Serial No. LC-057210

Date: October 3, 2006

Legal Description: County: Field: Date Spudded: API Number : Temporarily Abandoned Status: Agreement No. 8920003410 Stimulation History:

11" Hole Lbs. Max Max Sand Press ISIP Rate <u>Type</u> Gais <u>Interval</u> <u>Date</u> 12/8/72 Perforate 6th Zone 4101-4214 (select fire) Perforate 7th Zone 4277-4350 (select fire) 15% NEHCI 1,500 4277-4350 12/11/72 Communicated with 6th zone 8-5/8" 20# H-40 @ 990' w/ 550 sx, circ. 4400 1600 12/11/72 15% NEFE HCI 1,500 4101-4214 20,000 60,000 1500 12/11/72 4101-4350 Frac Inject at 750 BWPD @ 350 psi Top Sait @ 1,300' estimated 12/12/72 2/14/90 Tie into 8-5/8" surface casing and pump 100 sacks Class C cement; squeeze surface flow Set Optis 4-1/2" Interlock packer @ 4048' 12/12/95 Set CIBP @ 4015' 5/24/00 Dump 3 sacks cmt 35' on top of CIBP; TOC @ 3980' 6/26/00

Base Salt @ 2,400' estimated TOC 4-1/2" Csg @ 2,400' by temp survey

6-3/4" Hole

CIBP @ 4015'; TOC @ 3980' 4-1/2" Otis interlock Packer @ 4048' Grayburg 6th 4101 4124 4136 4145 4156 4173 4197 4214 San Andres 7th 4277 4285 4294 4304 4330 4336 4344 4350

4-1/2" 9.5# J-55 @ 4,400' w/ 400 sx cmt

Formation Tops: Rustler Top Salt Tansill **Yates** Seven Rivers Queen Grayburg Grayburg 6th San Andres San Andres U 7th San Andres L 7th San Andres 9th

PBTD@ 3980 TD@ 4400



## ConocoPhillips

## **Proposed Plugging Procedure**

MCA Unit #302 API #30-025-24298 Maljamar (Grayburg-San Andres) Field Lea County, New Mexico

Casings:

85/8" 20# casing @ 990' cmt'd w/ 550 sx, circulated

41/2" 9.5# casing @ 4,400' cmt'd w/ 400 sx, TOC 2,400' by temperature survey

- TA'd w/ CIBP set @ 4,015' w/ 35' cmt (set 06/26/00)
- 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/ 23/6" workstring, tag PBTD. RU cementer & circulate hole w/ plugging mud.
- 3. POOH w/ tubing to 2,500'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 361' in 4½" 9.5# casing) 2,500 2,139'. POOH w/ tubing. base of salt plug
- **4.** RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,300'. POOH w/ wireline, RD lubricator.
- 5. RIH w/ AD-1 packer to 900'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 40 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 52.8 ft<sup>3</sup> slurry volume, calculated fill 156' in 7%" openhole) 1,300 1,144'. WOC & tag this plug no deeper than 1,200', POOH w/ packer. *Top of salt plug*
- 6. RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,040'. POOH w/ wireline.
- 7. RIH w/ AD-1 packer to 660'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 66.0 ft<sup>3</sup> slurry volume, calculated fill 195' in 7%" openhole) 1,040 885'. WOC & TAG this plug no deeper than 940'. Surface casing shoe plug
- 8. 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 90' in 85%" 20# casing) 50' to surface. surface plug

			1		
9.	RDMO location. Clean install dry hole marker.	steel pit & haul Level location.	fluids to disposal. Leave location cl	Cut off wellhead lean and free of tra	and anchors, ash.

#### PROPOSED PLUGGED WELLBORE SKETCH

### ConocoPhillips Company -- Permian Basin Business Unit

RKB @ 3958 DF @ 3957 GL @ 3946.9

Subarea: Hobbs MCA Unit No. 302 Lease & Well No. : 510' FSL & 510' FEL, Sec. 27, T17-S, R-32E Legal Description : County: Lea State: New Mexico Maljamar (Grayburg-San Andres) Field: Rig Released: Dec. 4, 1972 Date Spudded: Nov. 26, 1972 30-025-24298 API Number : Status:

25 sx C cmt 50' to surface, perf/sqz/circ.

Lease Serial No. LC-057210 PROPOSED PLUGGED Agreement No. 8920003410

Date: November 10, 2006

11" Hole	Stimulation History:
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11" noie	Stilligiation matery.				Lbs.	Max		Max
	<u>interval</u>	Date	Type	Gals	Sand	Press	ISIP	Rate
		12/8/72	Perforate 6th Zone 4101-4214 (select fire)					
			Perforate 7th Zone 4277-4350 (select fire)					
	4277-4350	12/11/72	15% NEHCI	1,500				
8-5/8" 20# H-40 @ 990' w/ 550 sx, circ.			Communicated with	6th zone				
50 sx C cmt 1,040 - 940', perf/sqz, TAG	4101-4214	12/11/72	15% NEFE HCI	1,500		4400	1600	
	4101-4350	12/11/72	Frac	20,000	60,000		1500	
		12/12/72	Inject at 750 BWPD	@ 350 psi				
Top Salt @ 1,300' estimated	2/14/90	Tie into 8-5/8" surface casing and pump 100 sacks						
40 sx C cmt 1.300 - 1,200', perf & sqz, TAG			Class C cement; squeeze surface flow					
to an a come floor of the second of the seco		12/12/95	Set Optis 4-1/2" Interlock packer @ 4048'					
		5/24/00	Set CIBP @ 4015'					
		6/26/00	Dump 3 sacks cmt 35' on top of CIBP; TOC @ 3980'					



#### PROPOSED PLUGGING PROCEDURE

- circulate mud from PBTD
- 25 sx C cmt 2,500 2,139' 2)
- 40 sx C cmt 1,300 1,200', perf & sqz, TAG 3)
- 50 sx C cmt 1,040 940', perf/sqz, TAG
- 25 sx C cmt 50' to surface, perf/sqz/circ.

#### Base Salt @ 2,400' estimated TOC 4-1/2" Csg @ 2,400' by temp survey 25 sx C cmt 2,500 - 2,139'

6-3/4" Hole

Capacities 0.0912 ft3/ft 10.965 ft/ft3 41/2" 9.5# csg: 2.9565 ft/ft3 0.3382 ft3/ft 7-7/8"openhole: 0.3659 ft3/ft 2.733 ft/ft3 8%" 20# csg: 0.3575 ft3/ft 2.797 ft/ft3 8%" 24# csg:

## circulate mud from PBTD

4-1/2" 9.5# J-55 @ 4,400' w/ 400 ax cmt

Rustler Top Salt Tansill Yates Seven Rivers Queen Grayburg Grayburg 6th San Andres San Andres U 7th San Andres L 7th San Andres 9th

Formation Tops:

PBTD @ 3980' TD@ 4400'

## SUNDRY NOTICE SPECIAL STIPULATIONS

- 1. Approval is granted to plug this well with the following modifications:
- 2. The plug at 2500' must also be tagged in addition to the other tags scheduled.
- 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 11/14/06