Form 3160-5 (April 2004)

# Antesia OCD-HOBBS UNITED STATES DEPARTMENT OF THE INTERIÖR BUREAU OF LAND MANAGEMENT

AUG 18 2009

FORM APPROVED OM B No 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

SUNDRY	NOTICES AND RE	PORTS ON WELL	S .	LC 028 /93C	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			er an	6. If Indian, Allottee or Tribe Name	
	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 Gas Well Gas Well Other				8. Well Name and No.	
2. Name of Operator ConocoPhilli	2. Name of Operator ConocoPhillips Company ATTN: Donna Williams			Grayburg Deep 30 Federal #1  9. API Well No.	
3a. Address P.O. Box 51810 Midland, Tex	3a. Address       3b. Phone No (include area code)         P.O. Box 51810 Midland, Texas 79710-1810       432-688-6884			30-015-31958  10 Field and Pool, or Exploratory Area	
4 Location of Well (Footage, Sec.,	4 Location of Well (Footage, Sec., T, R, M, or Survey Description)			Sand Tank Morrow (Gas)	
Unit N, 850' FSL & 1980' FWL, Section 30, T-17-S, R-38-E				11. County or Parish, State  LEA  Eddy, New Mexico	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE (	OF NOTICE, RE	PORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE C	F ACTION		
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start Reclamation Recomplete	VResume) Water Shut-Off Well Integrity Other	
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Aba	<del></del>	_
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
determined that the site is ready Tag existing CIBP @ 9480' Spot 25sxs cmt @ 8800' Spot 25sxs cmt @ 8015' Spot 25sxs cmt @ 7400'	•			SEE ATTACHED FOR CONDITIONS OF APPROV	<i>!</i> ^
Spot 25sxs cmt @ 4735' S <del>pot 25sxs emt</del> @ 4000' W Perf @ 3095' Sqz 40sxs cm Perf @ 2236' Sqz 40sxs cm Perf @ 1572' Sqz 40sxs cm Perf @ 1 <del>220</del> ' Sqz 40sxs cm	t WOC Tag 120' Alu	2	4. 140'	woc Tay	! <i>}</i>
Perf @ <b>552'</b> Pump 120sxs c	mt form 552' to surface Pe	rte LID SQZ	ent to	surfinfout of es	9
•					
,					_
14. I hereby certify that the foreg Name (Printed/Typed)	oing is true and correct				-
Larry Winn		little Area M	anager, P&A Ba	sic Energy Services 432-530-0907	_
Signature Ah		Date	08/0	7/2009	_
	THIS SPACE FOR F	EDERAL OR STAT	E OFFICE U	SE APPROVED	
Approved by		Title		Date AUG 1 5 2009	
Conditions of approval, if any, are att certify that the applicant holds legal of				AUG 15 2009	۱

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 separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and willfully to make to any separtment of section 212, make it a crime for any person knowingly and will set to any separtment of section 212, make it a crime for any person knowingly and will set to any separtment of section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any person knowingly and will set to any section 212, make it a crime for any section 212, make it a crime for any section 212, make it a crime for any sect

which would entitle the applicant to conduct operations thereon

## WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date August 6, 2009 RKB @ 3604' DF @ 3603 GL @ 3586 Subarea Lease & Well No Grayburg Deep 30 Federal No 1 Legal Description 850' FSL & 1980' FWL, Sec. 30, T17S, R30E Unit Letter "N" 14-3/4" Hole County Eddy State New Mexico Field Sand Tank Morrow (Gas) Date Spudded 10/30/01 9/21/01 Rig Released 11-3/4" 42# H-40 ST&C @ 502' API Number 30-015-31958 Cmt'd w/400 sx, circ Status. TOC @ Surface Lease Serial No. NM LC 028793C Stimulation History: Lbs. Max Max Interval -Date Type <u>Gals</u> Sand Press ISIP Rate Down 11/4/01 Perforate Lower Morrow 4 SPF, 11250-11261, 45 holes 11/18/01 Set Permanent Packer from 11,193' to 11,197' '1/20/01 Perforate Middle Morrow 4 SPF 11,073-11,090, 68 holes Slight Blow Perforate Middle Morrow 4 SPF 11,102-11,110, 32 holes 11" Hole 11/28/01 11073-11110 135 tons 8-5/8" 32# J-55 @ 3950' 12/1/01 CO2 Foam Frac . Cmt'd w/ 1185 sx, circ 597 mscf 40,040 20/40 TOC @ Surface 6100 5030 11/10/05 Set 5-1/2" CIBP @ 11,050' w/37' cement, TOC +/- 11,013' TOC 5-1/2" Csg @ 3950' (T.S.) 11/18/05 Perforate 10,692-10,703, 67 holes 10,6\*2-10,703 11/21/05 N2 7/21/08 Set 5-1/2" CIBP @ 10,650' w/35' cement; TOC @ 10,615' Perforate 9582-9588, 6 SPF and 9670-9697, 6 SPF 7/24/08 Set 5-1/2" CIBP @ 9480' 8/1/08 Top of Salt @ Base of Salt @ 5-1/2" CIBP @ 9480' Cisco 9582-9588 9670-9697 5-1/2" CIBP @ 10,650' w/35' cement; TOC @ 10,615' <u>Atoka</u> 10,692 - 10,703 - 67 holes 5-1/2" CIBP @ 11,050' w/37' cmt; TOC @ 11,013' Middle Morrow Formation Tops: 11,073 - 11, 090 - 68 holes Yates 1170 Canyon 11,102 - 11,110 - 32 holes Seven Rivers 1522' Strawn 10330' BWD Pkr @ 11,193 w/ 10' 2 7/8" tbg sub @ 11,207' Queen 2186' Atoka 10598' 2 7/8" x 2 313" Profile Nipple w/ San Andres 3045' Atoka Lime 10750 Otis XX Plug @ 11,208' Livingston Sd 3119 Morrow Clastic 11050 Lower Morrow Glorieta 4685' Lower Morrow 11160' 11,250 - 11,261 - 45 holes 4769 Yeso Barnett 11300' Tubb 5590' Chester 11516' 7-7/8" Hole Abo " 7350 5-1/2" 17# N-80 LT&C @ 11,562' Wolfcamp 7960' Cmt'd w/ 1100 sx 8800' PRTD 9480 Cisco TOC @ 3950' (T.S.) TD. 11,600

### WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date August 6, 2009 RKB @ 3604 DF @ 3603' GL@ 3586 Subarea Lease & Well No Grayburg Deep 30 Federal No 1 850' FSL & 1980' FWL, Sec 30, T17S, R30E Legal Description Unit Letter "N" 14-3/4" Hole County State New Mexico Eddy Field Sand Tank Morrow (Gas) Perf @ 552 pump 120sxs to surface Date Spudded 9/21/01 10/30/01 Rig Released 11-3/4" 42# H-40 ST&C @ 502' API Number 30-015 Cmt'd w/400 sx, circ Status TOC @ Surface Lease Serial No. NM LC 028793C Perf @ 1220' Sqz 40sxs WOC T. Stimulation History: Interval <u>Date</u> Type Gals Sand Press ISIP Rate Down Perf @ 1572' Sqz 40sxs WOC Tag Perf @ 2236' Sqz 40sxs WOC Tag 11/4/01 Perforate Lower Morrow 4 SPF, 11250-11261, 45 holes Set Permanent Packer from 11,193' to 11,197 1/20/01 Perforate Middle Morrow 4 SPF 11,073-11,090, 68 holes Per @ 3095' Sqz 40sx WOC Tag Slight Blow Perforate Middle Morrow 4 SPF 11,102-11,110, 32 holes 11" Hole 11/28/01 8-5/8" 32# J-55 @ 3950' 11073-11110 12/1/01 CO2 Foam Frac 135 tons Cmt'd w/ 1185 sx, circ N2 597 mscf 40.040 20/40 TOC @ Surface 6100 5030 25sxs @ 4000° 11/10/05 Set 5-1/2" CIBP @ 11,050' w/37' cement, TOC +/- 11,013' TOC 5-1/2" Csg @ 3950' (T.S.) 11/18/05 Perforate 10,692-10,703, 67 holes 10,6\*2-10,703 11/21/05 7/21/08 Set 5-1/2" CIBP @ 10,650' w/35' cement, TOC @ 10,615' 7/24/08 Perforate 9582-9588, 6 SPF and 9670-9697, 6 SPF 8/1/08 Set 5-1/2" CIBP @ 9480" Top of Salt @ 25sxs @ 4735' Base of Salt @ 25sx @ 7400' 25sxs @ 8015 25sxs @ 8800° 5-1/2" CIBP @ 9480 Cisco 9582-9588 9670-9697 5-1/2" CIBP @ 10,650' w/35' cement; TOC @ 10,615' Atoka 10,692 - 10,703 - 67 holes 5-1/2" CIBP @ 11,050' w/37' cmt; TOC @ 11,013' Middle Morrow Formation Tops: 11,073 - 11, 090 - 68 holes Yates 1170 Canyon 11,102 - 11,110 - 32 holes Seven Rivers 1522 Strawn 10330' BWD Pkr @ 11,193 w/ 10' 2 7/8" tbg sub @ 11,207 Queen 2186 Atoka 10598 2 7/8" x 2 313" Profile Nipple w/ San Andres 3045 Atoka Lime 10750 Otis XX Plug @ 11,208 Livingston Sd 3119 Morrow Clastic 11050 Lower Morrow Glorieta 4685 Lower Morrow 11160 11,250 - 11,261 - 45 holes Yeso 4769 Barnett 11300' Tubb 5590" Chester, 11516 7-7/8" Hole -Abo 7350 5-1/2" 17# N-80 LT&C @ 11,562' Wolfcamp 7960' PBTD 9480 Cmt'd w/ 1100 sx Cisco 8800 TOC @ 3950' (T S ) TD 11,600' 4

#### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

#### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the  $90^{th}$  day provide this office, prior to the  $90^{th}$  day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed prior to commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.