

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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)  
**1,980' FSL & 430' FWL, Unit Letter L, Section 29, T-20-S, R-38-E**

5. Lease Serial No.  
**LC 031695A**  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
8. Well Name and No.  
**Warren Unit #85**  
9. API Well No.  
**30-025-27091**  
10. Field and Pool, or Exploratory Area  
**Eumont: Yates-7Rivers-Queen (oil) Blinebry Oil + Gas**  
11. County or Parish, State  
**Lea Co., NM**

**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 proposed plugged wellbore diagram

Confirm top of plug

25 sx C cmt 2,560 - 2,460'

30 sx C cmt 1,480 - 1,250'

10 sx C cmt 60' to surface

Cut off wellhead, install dryhole marker

RECEIVED

AUG 06 2009  
HOBBSOCD

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

\* Interim Reclamation Procedure Attached

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Chris Blanton**

Title **Engineering Technician**

**432.687.1994**

Signature

*Chris Blanton*

Date

**07/15/2009**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

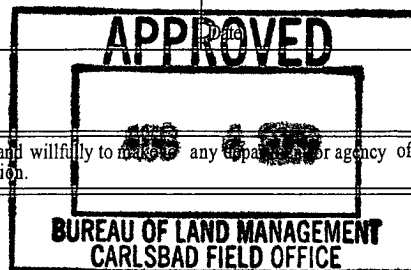
Title

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.

Office

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



**PROPOSED PLUGGED WELLBORE SKETCH**  
**ConocoPhillips Company - Lower 48 - Mid-Continent BU / Permian Operations**

Date: May 19, 2009

RKB @ 3529'  
 DF @ 3528'  
 GL @ 3516'

Subarea : Hobbs  
 Lease & Well No. : Warren Unit # 85  
 Legal Description : 1980' FSL & 430' FWL, Sec. 29, T20S, R38E, UL "L"  
 County : Lea State : New Mexico  
 Field : Eumont: Yates-7Rvrs-Queen (Oil)  
 Date Spudded : 2/20/81 Rel Rig: 3/11/81  
 API Number : 30-025-27091  
 Status: Proposed plugged  
 Lease Serial No. LC-031695A

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	3/18/81	Perforate w/ 1 jsfp, 5803-6030, 20 shots						
5803-6030	3/19/81	15% NEFE HCl	1,680	30 BS				
		Gelled Fluid	40,320	3024# 100 Mesh				
				50,400 20/40				
				12,096 10/20	4000	2440		
	5/1/83	Shut-in						
5803-6030	8/16/83	15% NEFE HCl	1,680	30 BS	3450	120	6.0	
5803-6030	8/16/83	Gelled Fluid	26,045	33,180# 20/40	5050	2400	12.0	
				6,804# 10/20				
	4/12/85	Rods parted, fish and change out						
	8/27/87	Replace stuck pump						
	5/3/88	Repair tubing leak						
		15% NEFE HCl	1,000					
	2/27/89	Repair tubing leak						
5803-6030	9/14/90	15% NEFE HCl	6,300	20 BS		1930	3.5	
	11/19/93	Set 5-1/2" CIBP @ 5755'; circ pkr fluid - uneconomical						
	12/21/01	Perforate 7 Rivers w/ 4 SPF, 3018-3142						
3018-3142	12/26/01	15% HCl	2,000	200 BS		1775	3.0	
3018-3142	12/31/01	Frac Fluid	30,000	67,200 12/20		1910	35.0	
				16,800# Resin Coated				
	3/21/02	Perforate Upper 7 Rivers w/ 4 SPF 2991-2995 & 2960-2966						
2991-2966	3/21/02	15% HCl	2,000	80 BS - Ball Out		1695	2.5	
		Frac performed but not documented						
	4/1/02	Set 5-1/2" CIBP @ 2910' w/ 35' cmt; TOC @ 2875'						
	8/4/08	Drill out cement & CIBP @ 2910', cleanout to 3601'						
	5/11/09	Set 5-1/2" CIBP @ 2910' w/ 35' cement; TOC @ 2875'						

**Proposed Plugs**



- 1 RIH and tag cmt, circulate hole
- 2 Pump 25 sx C cmt 2,560 - 2,460'
- 3 Pump 30 sx C cmt 1,480 - 1,250'
- 4 Pump 10 sx 60' to surface

**Formation Tops:**

Rustler	Grayburg	3787'
Salado	Paddock	5337'
Tansill	Blinebry Mkr	5740'
Yates	Blinebry Marker	5837'
Seven Rivers		
Queen		

12-1/4" Hole  
 Pump 10 sx 60' to surface

Pump 30 sx C cmt 1,480 - 1,250'  
 DV Tool @ 1300'  
 ECP @ 1346'  
 8-5/8" 24# K-55 ST&C @ 1362'  
 Cmt'd w/ 700 sx, circ 100 sx  
 TOC @ Surface  
 Top Salt @ 1430'

Pump 25 sx C cmt 2,560 - 2,460'  
 Base Salt @ 2510'  
 Confirm top of plug  
 5-1/2" CIBP @ 2910'; TOC @ 2875'  
 Upper 7 Rivers  
 2960-2966 2991-2995  
 7 Rivers  
 3018-3022 3036-3040  
 3071-3076 3080-3084  
 3100-3104 3136-3142

5-1/2" CIBP @ 5755'

**Blinebry**

5803 5805 5809 5813 5815  
 5820 5831 5836 5846 5848 5862  
 5917 5919 5921 5963 5976 6010  
 6026 6028 6030

7-7/8" Hole  
 5-1/2" 15.5# K-55 LT&C @ 6198'

1st Stg Cmt: 1300 sx Class C circ 100 sx  
 2nd Stg Cmt: 240 sx Class C, circ 40 sx  
 TOC @ Surface

PBTD 2875'  
 TD: 6200'

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

Date: May 19, 2009

RKB @ 3529'  
 DF @ 3528'  
 GL @ 3516'

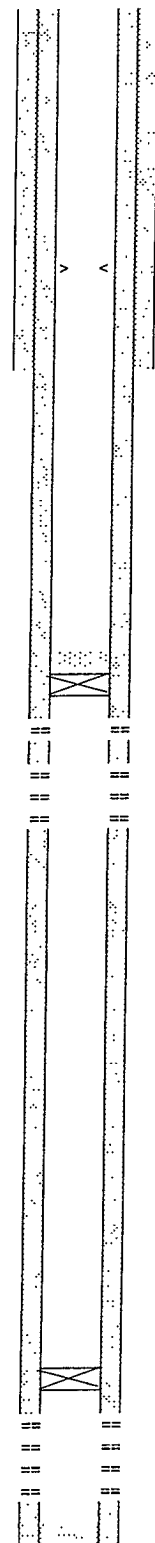
Subarea : Hobbs  
 Lease & Well No. : Warren Unit # 85  
 Legal Description : 1980' FSL & 430' FWL, Sec. 29, T20S, R38E, UL "L"  
 County : Lea State : New Mexico  
 Field : Eumont: Yates-7Rvrs-Queen (Oil)  
 Date Spudded : 2/20/81 Rel. Rig: 3/11/81  
 API Number : 30-025-27091  
 Status: \_\_\_\_\_  
 Lease Serial No. LC-031695A

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	3/18/81	Perforate w/ 1 jsfp, 5803-6030, 20 shots						
5803-6030	3/19/81	15% NEFE HCl	1,680	30 BS				
		Gelled Fluid	40,320	3024# 100 Mesh				
				50,400 20/40				
				12,096 10/20	4000	2440		
5803-6030	5/1/83	Shut-in						
	8/16/83	15% NEFE HCl	1,680	30 BS	3450	120	6.0	
5803-6030	8/16/83	Gelled Fluid	26,045	33,180# 20/40	5050	2400	12.0	
				6,804# 10/20				
	4/12/85	Rods parted, fish and change out						
	8/27/87	Replace stuck pump						
	5/3/88	Repair tubing leak						
		15% NEFE HCl	1,000					
	2/27/89	Repair tubing leak						
5803-6030	9/14/90	15% NEFE HCl	6,300	20 BS		1930	3.5	
	11/19/93	Set 5-1/2" CIBP @ 5755'; circ pkr fluid - uneconomical						
	12/21/01	Perforate 7 Rivers w/ 4 SPF, 3018-3142						
3018-3142	12/26/01	15% HCl	2,000	200 BS		1775	3.0	
3018-3142	12/31/01	Frac Fluid	30,000	67,200 12/20		1910	35.0	
				16,800# Resin Coated				
	3/21/02	Perforate Upper 7 Rivers w/ 4 SPF 2991-2995 & 2960-2966						
2991-2966	3/21/02	15% HCl	2,000	80 BS - Ball Out		1695	2.5	
		Frac performed but not documented						
	4/1/02	Set 5-1/2" CIBP @ 2910' w/ 35' cmt; TOC @ 2875'						
	8/4/08	Drill out cement & CIBP @ 2910'; cleanout to 3601'						
	5/11/09	Set 5-1/2" CIBP @ 2910' w/ 35' cement; TOC @ 2875'						

**Formation Tops:**

Rustler	Grayburg	3787'
Salado	Paddock	5337'
Tansill	Blinberry Mkr	5740'
Yates	Blinberry Marker	5837'
Seven Rivers		
Queen		



12-1/4" Hole

DV Tool @ 1300'  
 ECP @ 1346'  
 8-5/8" 24# K-55 ST&C @ 1362'  
 Cmt'd w/ 700 sx, circ 100 sx  
 TOC @ Surface  
 Top Salt @ 1430'

Base Salt @ 2510'

5-1/2" CIBP @ 2910'; TOC @ 2875'  
Upper 7 Rivers  
 2960-2966 2991-2995  
7 Rivers  
 3018-3022 3036-3040  
 3071-3076 3080-3084  
 3100-3104 3136-3142

5-1/2" CIBP @ 5755'

Blinberry  
 5803 5805 5809 5813 5815  
 5820 5831 5836 5846 5848 5862  
 5917 5919 5921 5963 5976 6010  
 6026 6028 6030

7-7/8" Hole  
 5-1/2" 15.5# K-55 LT&C @ 6198'

1st Stg Cmt: 1300 sx Class C, circ 100 sx  
 2nd Stg Cmt: 240 sx Class C, circ 40 sx  
 TOC @ Surface

PBTD: 2875'  
 TD: 6200'

ConocoPhillips Company  
NMLC-031695A: Warren Unit #85  
1980' FSL & 430' FWL Sec 29, T20S-R38E  
Lea County, New Mexico

RE: Plugging and Abandonment Procedure, Conditions of Approval

1. Drill out CIBP set at 2910'.
2. Confirm top of CIBP at 5755'. Bail 35' or pump 25 sx of cement.
3. Spot a plug of a minimum 150' or 25 sx, whichever is greater, at 5390'.
4. Spot a plug of a minimum 140' or 25 sx, whichever is greater, at 4070'.
5. Set CIBP at 2910'. Bail 35', or pump 25 sx of cement.
6. WOC and tag the 25 sx plug being set at 2560-2460'.
7. WOC and tag the 30 sx plug being set at 1480-1250'.
8. Spot 10 sx cmt 60' to surface
9. Cut off wellhead, install dryhole marker.
10. Send in subsequent report.

See attached standard COA.

DHW 080409

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

RECEIVED  
AUG 06 2009  
HOBBSOCD

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 ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 60<sup>th</sup> 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. **Notification:** 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. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. 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. **Mud Requirement:** 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 **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** 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. **Dry Hole Marker:** 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. **Subsequent Plugging Reporting:** 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. **Trash:** 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 will be required. See attached reclamation procedure.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To 1310

### Interim Reclamation Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909, 575-361-2648 (Cell)

Terry Gregston  
Environmental Protection Specialist  
575-234-5958

Bobby Ballard  
Environmental Protection Specialist  
575-234-2230

Randy Rust  
Environmental Protection Specialist  
575-234-5943

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Justin Frye  
Environmental Protection Specialist  
575-234-5922

Cody Layton  
Natural Resource Specialist  
575-234-5959

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Todd Suter  
Surface Protection Specialist  
575-234-5987

Doug Hoag  
Civil Engineering Technician  
575-234-5979