

**RECEIVED**  
 FORM 3160-3  
 (April 2004)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

JUN 17 2008

**SUNDRY NOTICES AND REPORTS ON WELLS**

**HOBBS**

*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  
**3303 N. A Street, Bldg. 6 #247, Midland TX 79705-5406**

3b. Phone No. (include area code)  
**432-688-6884**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Unit Letter H, 1,980' FNL & 660' FEL, Section 27, T-21-S, R-37-E** ✓

5. Lease Serial No.

**LC 032096A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

**Lockhart A-27 #11** ✓

9. API Well No.

**30-025-06797** ✓

10. Field and Pool, or Exploratory Area

**Blinberry O & G / Paddock** ✓

11. County or Parish, State

**Lea, New Mexico** ✓

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 plugged wellbore diagram

05/30/08 MI plugging equipment. SD for weekend.

06/02/08 RU, set steel pit. NU BOP. RIH w/ tubing, tagged PBTD @ 5,011'. SDFN.

06/03/08 Circulated mud, pumped 25 sx C cmt 5,011 - 4,861'. Perforated csg @ 2,470'. RIH w/ packer, unable to set packer. RIH w/ 2nd packer, unable to set packer due to lightweight casing. RIH w/ packer for lightweight casing to 2,143'. Set packer and established rate, squeezed 65 sx C cmt w/ 2% CaCl2 @ 2,470'. WOC. Squeezed an additional 65 sx C cmt @ 2,470'. SI well, SDFN.

06/04/08 Tagged cmt @ 2,269'. Perforated csg @ 1,300'. RIH w/ packer and squeezed 85 sx C cmt w/ 2% CaCl2 @ 1,300'. WOC tagged cmt @ 1,155'. Perforated csg @ 247'. RIH w/ packer and established rate of 3 BPM @ 400 psi, no circulation to surface. Squeezed 125 sx C cmt @ 247', leaving 7" csg full of cmt. POOH w/ packer, topped off wellbore w/ cmt. RDMO.

Cut off wellhead and anchors, installed dry hole marker. Backfilled cellar.

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

06/06/2008

**ACCEPTED FOR RECORD**

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

Approved by

*Chris Williams*

Title

Date **JUN 14 2008**

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

*J. Ana*

BUREAU OF LAND MANAGEMENT

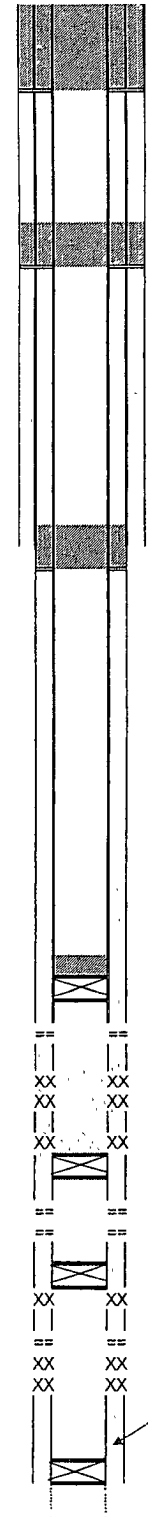
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

Date June 6, 2008

RKB @ 3406'  
 DF @ 3405'  
 GL @ 3396'



13-3/8" 48# H-40 @ 197'  
 Cmt'd w/200 sx Common cement, circ  
 TOC @ Surface

Perf & sqz'd 125 sx C cmt @ 247'  
 left 7" full of cmt

Perf & sqz'd 85 sx C cmt 1,300 - 1,155'  
 TAGGED

Top of Salt @ 1300'  
 TOC 9-5/8" Csg @ 1385' (T.S.)

12-1/4" Hole  
 9-5/8" 36# J-55 & H-40 @ 2420'  
 Cmt'd w/ 500 sx Common cement  
 TOC @ 1385' (T.S.)

Base of Salt @ 2360'  
 Perf/sqz'd 65 sx C cmt @ 2,470', no tag  
 Perf/sqz'd 65 sx C cmt 2,470 - 2,269' TAGGED

TOC 7" Csg @ 3675' (T.S.)

25 sx C cmt 5,011 - 4,861'  
 tagged PBTD, circulated plugging mud  
 RBP @ 5011'

Glorieta  
 5062-5093

Paddock Zone A  
 5113-5116 5124-5128 5131-5136  
 5140-5142 5151 5168-5173 5177-5180 -- Sqz'd w/200 sx

Paddock Zone C  
 5235-5245 5250-5260 5265-5275 -- Sqz'd w/150 sx  
 RBP @ 5670; TOC @

Blinebry  
 5694 5708 5713 5773 5784  
 5791 5808 5853 5885 5892

CIBP @ 6328'; TOC @  
 Sqz Perf @ 6350' - sqz w/50 sx  
 Drinkard  
 6398 6403 6424 6434 6449 6455  
 6470-6475 6500-6505  
 6517- 6522 6548-6561-- Sqz'd w/100 sx  
 BP @ 6567' w/5' Hydromite Plug  
 8-3/4" Hole  
 7" 24# & 23# J-55 & 23# N-80 @ 6570'  
 Cmt'd w/500 sx  
 TOC @ 3675' (T.S.)  
 6-1/4" Hole  
 Openhole 6570'-6610' -- Sqz'd w/10 sx

PBTD: 5011'  
 OTD: 6570'  
 NTD: 6610'

Subarea : Hobbs  
 Lease & Well No Lockhart A-27 No 11  
 Legal Description 1980' FNL & 660' FEL, Sec 27, T21S, R37E  
 Unit Letter H  
 County Lea State New Mexico  
 Field Blinebry O&G / Paddock  
 Date Spudded 3/28/47 Rig Released 5/14/47  
 API Number : 30-025-06797  
 Status PLUGGED 06/04/08  
 Drilled as Lockhart A-27 No. 2 Lease Serial No. LC032096A

## **Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	10/9/48	Deepen from 6570 to 6610'						
6570-6610	10/11/48	20% Acid	2,500					
	10/13/48	Squeeze 6570-6610 w/10 sx cement						
	10/14/48	Perforate 6500-05, 6517-22 & 6470-75						
	10/18/47	Set BP @ 6561 w/ 5' Hydromite on top						
6470-6522	10/18/48	Acid	1,000					
6470-6522	8/28/58	Solufac	10,000	10,000	4200		12.5	
	6/15/59	Perf 6350' & sqz w/50 sx						
6470-6562	6/24/59	15% XLST	500		2500		Vac	1.3
	9/29/61	Well redesignated from Lockhart A-27 No. 2 to Lockhart A-27 No. 11						
	8/18/64	Squeeze 6470-6561 w/100 sx						
	8/19/64	Perf Drinkard 6398-6455, 1 jsp (select fire)						
6398-6455	8/20/64	15% LSTNE	4,000					
6398-6455	8/20/64	Crude	27,000	25,000				
	9/2/64	Perf Blinebry 1 jsp, 5694-5892 (select fire)						
5694-5892	9/5/64	15% LSTNE	1,000		5900			
		Crude	30,000		4400		14.4	
	3/4/92	Set CIBP @ 6328'						
	3/4/92	Set RBP @ 5670'						
	3/6/92	Perf Paddock 2 jsp 5235-5275						
5235-5275	3/6/92	15% NEFE HCl	60 Bbls		2920	1400		
	3/11/92	Sqz 5235-5275 with 150 sx Class C; DO to 5300'						
	3/19/92	Perforate Paddock 5113-5188						
5113-5188	3/19/92	15% NEFE HCl	80 Bbls	500# RS				
	3/25/92	Set RBP @ 5217' and cement retainer @ 5056'						
		sqz w/200 sx 5113-5188						
	6/24/93	Perf Glorieta 5062-5093, 2 jsp, 64 holes						
5062-5093	6/25/93	15% NEFE HCl	60 Bbl	300# RS				
	11/18/93	Set RBP @ 5011; circ pkr fluid, temporarily abandon						



## **PLUGS SET 05/30 - 06/04/08**

- 1) tagged PBTD, circulated plugging mud
- 2) 25 sx C cmt 5,011 - 4,861'
- 3) Perf/sqz'd 65 sx C cmt @ 2,470', no tag
- 4) Perf/sqz'd 65 sx C cmt 2,470 - 2,269' TAGGED
- 5) Perf/sqz'd 85 sx C cmt 1,300 - 1,155' TAGGED
- 6) Perf/sqz'd 125 sx C cmt 247' - surface

## **Capacities**

7" 24# csg	4 567 ft/ft3	0.2189 ft3/ft
	25 640 ft/bbl	0.0390 bbl/ft
9-5/8" 36# csg	2.304 ft/ft3	0.4340 ft3/ft
	12.930 ft/bbl	0.0773 bbl/ft
13-3/8" 48# csg	1.134 ft/ft3	0.8817 ft3/ft
	6 370 ft/bbl	0.1570 bbl/ft

## **Formation Tops:**

Anhydrite	1200'
Base Salt	2360'
Yates	2515'
Glorieta	5080'
Tubb	6005'