

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 ☐ Other2. Name of Operator **Parallel Petroleum Corporation**3a. Address  
**1004 N. Big Spring St., Suite 400, Midland, Texas 79701**3b. Phone No. (include area code)  
**432/684-3727**

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

**SL 560' FSL and 1880' FEL  
BHL 660' FNL and 1880' FEL, Sec. 1, T19S, R21E**

5. Lease Serial No.

**NM NM 98791**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Match Box Federal #1**

API Well No.

**30-015-34640**

10. Field and Pool, or Exploratory Area

**Hope, Penn, South**

11. County or Parish, State

**Eddy County, 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 checked="" 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 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 recompletable 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 recompletable 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.)

Change surface and intermediate hole and casing sizes as follows: Drill 14 3/4" hole to approximately 300', using fresh water spud mud. Set 12 3/4", 35#, L/S, 8R, STC casing with 440 sacks Class C cement (circulate to surface, 1" if necessary).

Drill 11" hole to approximately 1300', using fresh water and viscous sweeps for hole cleaning. Set 8 5/8", 24#, J-55, 8R, STC casing with 460 sacks Class C cement (lead will be 50:50 Poz, circulate to surface, 1" if necessary).

Drill 7 7/8" production hole.

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

**Deane Durham**Title **Engineer**

Signature



Date

**03/23/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved by **(ORIG. SGD.) ALEXIS C. SWOBODA****PETROLEUM ENGINEER**

Date

**APR 03 2006**

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 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)

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator  
Parallel Petroleum Corporation

APR 05 2006

3a. Address  
1004 North Big Spring, Suite 400, Midland, Texas 797013b. Phone No. (include area code)  
432-684-3721

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

SL 560' FSL and 1880' FEL  
BHL 660' FNL and 1880' FEL, Sec. 1, T19S, R21E5. Lease Serial No.  
NM NM 98791

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Match Box Federal #19. API Well No.  
30-015-3464010. Field and Pool, or Exploratory Area  
Hope, Penn, South11. County or Parish, State  
Eddy County, NM

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Permitted for Morrow test to 7700' depth with an alternate plan to drill a horizontal Wolfcamp well.

Change plan to not test the Morrow and go directly to the horizontal "alternate" plan. Will drill vertical well to approximately 5300' through the Wolfcamp formation, run open-hole logs, set a CMT plug for a kick-off plug and drill the horizontal well in 7 7/8" hole to BHL listed above. Production casing will be 5 1/2", 17#, N-80 or equivalent, LTC form total depth back to surface (long string).

Cement production casing with 565 sacks (50:50) Poz:Class C CMT +10% bentonite +0.2% FL-52A +0.2% sodium Metasilicate Lead and 555 sacks Class H CMT + 0.6% BA-10 +0.4% CD-32 +1% FL-62 +0.1% ASA-301 +0.4% sodium Metasilicate + 20#/sack calcium carbonate Tail.

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

Deane Durham

Title Engineer

Signature

Date

03/22/2006

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
ORIG. SGD.) DAVID R. GLAS

PETROLEUM ENGINEER

Date

MAR 30 2006

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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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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