

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
PARALLEL PETROLEUM CORPORATION

3a. Address
1004 N BIG SPRING, MIDLAND, TX 79701

3b. Phone No. (include area code)
432-685-6563

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

SL: 560 FSL & 1880 FEL

EHL: 660 FNL & 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

9. API Well No.

30-015-34640

10. Field and Pool, or Exploratory Area
HOPE, PENN, SOUTH

11. County or Parish, State

EDDY NM

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	LONG STRING CSG
	<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 final site is ready for final inspection.)

05-04-2006:

RUN 5.5" CSG, 7.875" HOLE, 17#, SET @ 8305'. CMT W/875 SX 50/50 POZ + .2%

SMS + .2% PL-52 11.6 PFG, 2.43 YIELD; TAIL W/900 SX CL H W/O .6% BA-10, 4%

CD32, .1% ASA 301, 15.6 PFG, 1.42 YIELD, 74 CENTRALIZERS

TOC: SURFACE

WOC: 6 HOURS, TEST CSG # 1500 PSI FOR 30 MINUTES

ACCEPTED FOR RECORD

AUG - 7 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

KAYE MC CORMICK

Title

SR PROD & REG TECH

Date **08-02-2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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, makes 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.

Well InformationDATE: 04-May-06Well Name Match Box Federal #1 Field Wildcat (Wolfcamp) County Eddy State NMHole Data

Depth	<u>8305</u>	Last Csg depth	<u>1363</u>	Open hole log temp	<u> </u>
Bit size	<u>7.875</u>	Last Csg ID	<u>8.921</u>	Estimated BHST	<u> </u>
Max. Deviation	<u>Horizontal</u>	Mud Type	<u>Flozan/Starch</u>	Estimated BHCT	<u> </u>
Depth of Max Dev.	<u>4410</u>	Mud Data	<u>9.5 ppg, 40 vis. 10 wl</u>	Ann vol(cu.ft.)-open hole	<u> </u>
		(wt-vis-FL)		between csg	<u> </u>
				other	<u> </u>
				Total	<u> </u>

Job informationService company: BJ Services Yard: Artesia Job Cost: \$116,210Casing Reciprocated: No Casing rotated: NoJob Performance and Comments: Job Went Without Any Problems, Or Breakdowns. Bumped Plug w/1591 lbs. Float HeldCasing

Casing OD	<u>5.5</u>	Shoe Depth	<u>8302</u>	Stage Tool Depth	<u>None</u>
Casing ID	<u>4.892</u>	Float/LC Depth	<u>8262</u>	Depth	<u> </u>
Casing ID	<u> </u>	Marker Depth	<u>3836 & 6046</u>	Top of Liner	<u> </u>

	Length	Weight	Grade	Conn	Remarks (Mfg, Model, Type, etc.)
Shoe	1.40			8rd	Weatherford
Casing	37.69	17	N 80	8rd	LT&C
Float/Land Collar	1.28			8rd	Weatherford
Casing	2199.95	17	N 80	8rd	LT&C
Marker Joint	14.85	17	N 80	8rd	LT&C
Casing	6032.63	17	N 80	8rd	LT&C
Marker Joint	14.2	17	N 80	8rd	LT&C
Casing					
Casing					
Casing					
Liner Hanger					
Drill Pipe					

Total Footage 8302.00 Distribution of excess casing: 2 Jts On LocationTotal Casing Feet 8299.32Centralizer Size: 5.5 Number of Centralizers Used: 24Location of Centralizers: Number of Turbolizers Used: 50Turbolizers: 10' on First Joint, 20' On 2nd Joint, Every 3rd Joint f/ 8,291 to 2,522Centralizers: f/ 2,411 to 150 Every 3rd Joint

Well Information:Date: 04-May-06

WELL NAME

Match Box Federal #1Cement First StageSpacer Description: Fresh water

Bbls of Spacer: _____

1

Cap Slurry or Nitrify Mud Ahead: _____

Lead #1 Slurry

50-50-10+2/10%SMS+2/10%FL-52

Lead #2 Slurry

Tail Slurry

H+6/10%BA-10 +4%CD32+1/0%ASA301+4/10%SMS

	Lead #1	Tail
Volume, sx	875	900
Percent Excess	50	30
Density, ppg	11.6	15.6
Yield, cu ft/sx	2.43	1.42
Mix wtr, gal/sx	14.21	5.98
Actual job time,hrs:min	1 hr 11 min	45 min
Thickening time,hrs:min		
12 hr strength, psi		
24 hr strength, psi		
72 hr strength, psi		
Fluid loss, cc/30 min		
Free water, %		
Nitrogen rate, scf/bbl		

Plug bumped?	Yes
Floats held?	Yes
TOC plan	surface
TOC actual	surface
Sacks circ:	233
Est. Washout %	32%
Mix rate	6
Disp rate	6
Full returns	Yes
Lost returns @	

Cement Second Stage:

Spacer Description: _____

Bbls of Spacer: _____

Depth of Stage(DV) tool _____

Lead #1 Slurry

Lead #2 Slurry

Tail Slurry

	Lead #1	Lead #2	Tail
Volume, sx			
Percent Excess			
Density, ppg			
Yield, cu ft/sx			
Mix wtr, gal/sx			
Actual job time,hrs:min			
Thickening time,hrs:min			
12 hr strength, psi			
24 hr strength, psi			
72 hr strength, psi			
Fluid loss, cc/30 min			
Free water, %			
Nitrogen rate, scf/bbl			

Plug bumped?	
Floats held?	
TOC plan	
TOC actual	
Sacks circ:	
Est. Washout %	
Mix rate	
Disp rate	
Full returns	
Lost returns @	