

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other _____

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., Other _____

2. Name of Operator
PARALLEL PETROLEUM CORPORATION

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **560 FSL & 1880 FEL**
At top prod. interval reported below **950 FSL & 1911 FEL**
At total depth **700 FNL & 1867 FEL**

14. Date Spudded **03-29-2006**

15. Date T.D. Reached **05-05-2006**

16. Date Completed ☐ D & A ☒ Ready to Prod.
05-22-2006 6/7/2006

17. Elevations (DF, RKB, RT, GL)*
GR: 4142

18. Total Depth: MD **8305** TVD **4405**

19. Plug Back T.D.: MD **8263** TVD **4405**

20. Depth Bridge Plug Set: MD **8263** TVD **4405**

5. Lease Serial No.
NM 98791

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MATCH BOX FEDERAL 1

9. API Well No.
30-015-34640 SI

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

11. Sec., T., R., M., or Block and Survey or Area
SEC 1, T19S, R21E

12. Country or Parish
EDDY

13. State
NM

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DENSITY POROSITY/HNCS/MICRO CFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	12.715	54.5	SURF	265		530 SX		SURFACE	
12.25	9.625	36	SURFACE	1363		880 SX		1120	
7.875	5.5	17	SURFACE	8305		1775 SX		SURFACE	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	SURF 4611							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLF CAMP	MD: 4412	8235	MD: 4630-8232		36	OPEN
B)	TVD: 4330	4400	TVD: 4390-4400			
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
MD: 4412-8232	16,000 GAL 15% HCL, 17,600 BBL FRESH WATER, 352 TONS CO2, 160,000# 20/40 BROWN SAND + 160,000# MESH WHITE SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06-07-06	06-07-06	24	→	0	750	124	NA	.6858	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	150	390	→	0	700	108	NA	FLOW-BACK FRAC LOAD	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06-07-06	06-13-06	24	→	0	771	72	NA	.6858	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	155	355	→	0	765	75	NA	PRODUCING	

Date First Produced	Test Date	Hours Tested	Test Production	O. BBL	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GLORIETA	1778				
TUES	2788	2890			
ABO	3516				
WOELCAMP	4330	4400			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) KAYE MC CORMICK

Title SR PROD & REG TECH

Signature

Kaye McCormick

Date 08-11-2006

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.

BUREAU OF LAND MGMT
CARLSBAD FIELD OFFICE