

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. Resvr., Other

2. Name of Operator
PARALLEL PETROLEUM CORPORATION

3. Address
1004 N BIG SPRING, SUITE 400, 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 **1880 SOUTH & 190 EAST, SEC 8, T15S, R25E**
At top prod interval reported below **1863 SOUTH & 1493 EAST, SEC 9, T15S, R25E**
At total depth **1882 SOUTH & 690 EAST, SEC 9, T15S, R25E**

5. Lease Serial No.
NM NM 112249

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
WAR EMBLEM FED COM 1525-9 1H

9. API Well No.
30-005-63950 0051

10. Field and Pool, or Exploratory
WALNUT CREEK-WOLFCAMP GAS97631

11. Sec., T., R., M., or Block and Survey or Area
SEC 8, T15S, R25E

12. County or Parish
CHAVES

13. State
NM

14. Date Spudded
12-13-2007

15. Date T D Reached
12-29-2007

16. Date Completed
☐ D & A ☒ Ready to Prod
01-25-2008

17. Elevations (DF, RKB, RT, GL)*
GR: 3524

18. Total Depth. MD **9160**
TVD **4912**

19. Plug Back T.D. MD **9018**
TVD **4910**

20. Depth Bridge Plug Set MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG (MAILED TO NMCD 1-11-08)

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
16			0	120	CONDUCTOR				
11	8.625	24	0	1432		845 SX		SURFACE	
7.875	5.5	17	0	9160		1150 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)
NA								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) WOLFCAMP	TVD: 4861	TVD: 4710	MD: 5490 - 6193	0.42	36	OPEN
B)	MD: 5490	MD: 9063	MD: 6530 - 7133	0.42	36	OPEN
C)			MD: 7480 - 8123	0.42	36	
D)			MD: 8440 - 9063	0.42	36	

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

Depth Interval	Amount and Type of Material
5490 - 9063	FRAC W/15% HCL, SLICK WATER, 20/40 BRADY SAND IN 4 STAGES

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
01-25-08	01-26-08	24	→	0	1618	338		0.638	
Choke Size	Tbg. Press. Flwg SI	Csg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48/64		360	→	0	1618	338			

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
			→						
Choke Size	Tbg. Press. Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

PRODUCING
ACCEPTED FOR RECORD

/S/ DAVID R. GLASS

MAR 17 2008

DAVID R. GLASS
PETROLEUM ENGINEERRECEIVED
2008 MAR 14 AM 7:12
BUREAU OF LAND MANAGEMENT
FOSWELL OFFICE

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	

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
GLORIETTA	2130				
TUBB	3134				
ABO	3874				
WOLF CAMP	4764				
(THESE ARE ESTIMATES--- NO LOG RUN)					

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 03-11-2008

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.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-00563950	Pool Code 97631	Pool Name WAKBYT CREEK - WOLF CAMP GAS
Property Code 36567	Property Name WAR EMBLEM FED COM 1525-9	Well Number 1H
OGRID No. 230387	Operator Name PARALLEL PETROLEUM CORPORATION	Elevation GR: 3524

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	8	15S	25E		1880	SOUTH	190	EAST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	15S	25E		1863	SOUTH	1493	WEST	CHAVES

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Kaye McCormick</i> - 11-2008 Signature Date</p> <p>KAYE MC CORMICK Printed Name</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>