

10 2007
OCD-ARTESIA

OCD-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, 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 **660 FNL & 270 FEL**
At top prod. interval reported below **668 FNL & 683 FEL SEC 22, T19S, R21E**
At total depth **773 FNL & 694 FWL**

14. Date Spudded **03-18-2007**

15. Date T.D. Reached **04-11-2007**

16. Date Completed ☐ D & A ☒ Ready to Prod. **05-10-2007**

17. Elevations (DF, RKB, RT, GL)*
GR: 4252

18. Total Depth: MD **8421** TVD **4297**

19. Plug Back T.D.: MD **8374** TVD **4297**

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

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PLATFORM EXPRESS: THREE DETECTOR LITHO-DENSITY, CN/HNGS; SPEC GR

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

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
11	8.625	24	0	1551		1060 SX		941 TS	
7.875	5.5	17	0	8418		1250 SX		SURF	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	SN @ 4552							

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) WOLFCAMP	TVD: 4368	TVD: 4298	MD: 4900-5383	0.42	36	OPEN
B)	MD: 4900	MD: 8262	MD: 5910-6503	0.42	36	OPEN
C)			6710-7402	0.42	36	OPEN
D)			7580-8262	0.42	36	OPEN

Depth Interval	Amount and Type of Material
4900-8262	FRAC W/15% NEFE ACID, FRESH WATER, 30/70 & 20/40 SAND & CO2

28. Production - Interval A

Date First Produced 05-25-07	Test Date 05-26-07	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 657	Water BBL 0	Oil Gravity Corr API	Gas Gravity 0.693	Production Method FLOWING
Choke Size 32/64	Tbg. Press. Flwg. SI 435	Csg. Press 465	24 Hr →	Oil BBL 0	Gas MCF 657	Water BBL 0	Gas Oil Ratio	Well Status PRODUCING	

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	

ACCEPTED FOR RECORD

JUL - 5 2007

JERRY FANT
PETROLEUM GEOLOGIST

28b Production - Interval C

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)

SOLD

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

LOGS & SURVEY ALREADY MAILED 4-30-07 TO NMCD.

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
GLORIETA	1840				
TUBB	2748				
ABO	3384				
WOLF CAMP	4356				

32. Additional remarks (include plugging procedure)

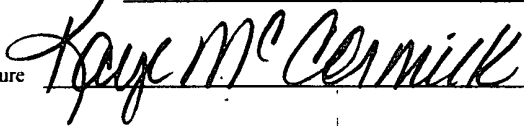
33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ 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 CORMICKTitle SR PROD & REG TECH

Signature


Date 06-28-2007

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

10 2007
OCD-ARTESIA

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 30-015-35147		Pool Code	Pool Name
Property Code	Property Name TOY BOX 1921022 FEDERAL		Well Number 1
OGRID No. 230387	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation 4252

¹⁰ Surface Location

UL or lot no. A	Section 22	Township 19S	Range 21E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 270	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 22	Township 19S	Range 21E	Lot Idn	Feet from the 773	North/South line NORTH	Feet from the 694	East/West line WEST	County EDDY
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

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.

¹⁶ 				¹⁷ OPERATOR CERTIFICATION 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 unleased 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 herebefore entered by the division. <i>Kaye M. McCormick</i> 06-27-2007 Signature Date KAYE MC CORMICK Printed Name	
320 AC				¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	