

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-ARTESIA

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. <b>NM 98791</b>	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other										6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>Parallel Petroleum Corporation</b>										7. Unit or CA Agreement Name and No.	
3. Address <b>1104 N. Big Spring, Midland, TX 79701</b>					3a. Phone No. (include area code) <b>432-685-6563</b>					8. Lease Name and Well No. <b>Boxtop Federal 1921-1</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>760 FSL &amp; 860 FWL</b> At top prod. interval reported below <b>1174 FSL &amp; 926 FWL</b> At total depth <b>1873 FNL &amp; 923 FWL</b>										9. API Well No. <b>30-015-34374 0051</b>	
14. Date Spudded <b>10-17-2005</b>										10. Field and Pool, or Exploratory <b>Secondary Target Wolfcamp HZ</b>	
15. Date T.D. Reached <b>01-07-2006</b>					16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					11. Sec., T., R., M., or Block and Survey or Area <b>Sec 1, T19S, R21E</b>	
18. Total Depth: MD <b>6861</b> TVD <b>4332</b>					19. Plug Back T.D.: MD <b>6819</b> TVD <b>4332</b>					12. County or Parish <b>Eddy</b>	
20. Depth Bridge Plug Set: MD <b>4036</b> TVD <b>4036</b>					17. Elevations (DF, RKB, RT, GL)* <b>GL 4170</b>					13. State <b>NM</b>	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>SD/DSN</b>										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	Shurry Vol. (BBL)	Cement Top*	Amount Pulled		
17.5	13.375	48	Surf	334		440 SX C		Surface			
12.25	9.625	36	334	1305		460 SX C		Surface			
8.75	7	26	1305	7329		700 SX 50/50		Calc @ 1617			
L: 6.125	4.5	11.6	3733	6861		400 SX H		3733			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-7/8	4009	4010									
25. Producing Intervals						26. Perforation Record					
Formation			Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) <b>Wolfcamp</b>			<b>4332</b>	<b>4344</b>	<b>4650-6722</b>		<b>.42</b>	<b>104</b>	<b>Open</b>		
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval			Amount and Type of Material								
4650 - 6722			10,000 Gal 15% HCL, 14,000 Bbl fresh water, 2% T CO2, 120,000 lb 20/40 brown sand & 120,000 lb 100 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		
04-08-06	04-08-06	17	→	Trace	30700	403		.6858	Flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	DAVID R. GLASS PETROLEUM ENGINEER		
42/64	1060		→	Trace	4300	568		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		
04-08-06	04-10-06	24	→	Trace	6765	464		.6858	Flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Producing		
44/64	1025		→	Trace	6765	464					

RECEIVED

MAY 28 2006

OCD-ARTESIA

ACCEPTED FOR RECORD

DAVID R. GLASS

MAY 22 2006

DAVID R. GLASS  
PETROLEUM ENGINEER

## 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.)

## 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	1740				
Tubb	2746				
Abo	3386				
Wolfcamp	4332				

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 McCormickTitle Sr Prod & Reg Technician

Signature

Kaye McCormickDate 05-10-2006

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.

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 &amp; 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

AP# Number 30-015-34374		Pool Code	Pool Name Secondary Target Wolfcamp HZ
Property Code	Property Name Boxtop Federal 1921-1		Well Number 1
OGRID No. 230387	Operator Name Parallel Petroleum Corporation		Elevation GL-4170

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	1	19S	21E		760'	S	860'	W	Eddy

<sup>11</sup> 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
E	1	19S	21E		1873'	N	923'	W	Eddy

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.

<div data-bbox="156 913 1082 1816"> <div data-bbox="156 913 388 1144">16</div> <div data-bbox="305 997 355 1081">1873'</div> <div data-bbox="173 1207 371 1249">923' - BH</div> <div data-bbox="189 1585 685 1627">926' - Penetration Point</div> <div data-bbox="189 1648 371 1690">860' - SL</div> <div data-bbox="338 1711 371 1795">760'</div> </div>	<div data-bbox="768 1071 999 1218"> RECEIVED MAY 23 2006 OCD-ARTSOM </div>		<div data-bbox="1131 913 1495 955"><sup>17</sup> OPERATOR CERTIFICATION</div> <div data-bbox="1082 955 1536 1144"> 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 heretofore entered by the division. </div> <div data-bbox="1082 1144 1536 1207"> Kaye McCormick 5-10-2006 Signature Date </div> <div data-bbox="1082 1218 1536 1281"> Kaye McCormick Printed Name </div>
	<div data-bbox="1082 1375 1536 1417"><sup>18</sup> SURVEYOR CERTIFICATION</div> <div data-bbox="1082 1417 1536 1543"> 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. </div> <div data-bbox="1082 1585 1536 1648"> Date of Survey Signature and Seal of Professional Surveyor: </div> <div data-bbox="1082 1774 1536 1816"> Certificate Number </div>		