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PATRICK H. LYONS  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

December 17, 2007

Parallel Petroleum Corporation  
1004 N. Big Spring, Suite 400  
Midland, Texas 79701

Attn: Mr. Michael M. Gray

Re: 2007 Plan of Development  
Paris Draw Exploratory Unit  
Eddy County, New Mexico

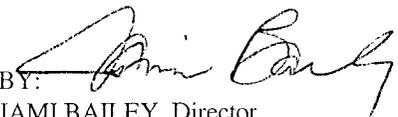
Dear Mr. Gray

The Commissioner of Public Lands has, of this date, approved the referenced Plan of Development. Our approval is subject to like approval by all other appropriate agencies. The possibility of drainage by wells outside the unit area, and the need for further development of the unit may exist; therefore, we may contact you at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS  
COMMISSIONER OF PUBLIC LANDS

BY:   
JAMI BAILEY, Director  
Oil, Gas and Minerals Division

PL/JB/jm  
xc: Reader File

OCD

**-State Land Office Beneficiaries -**

Carrie Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM • NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Military Institute • NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Penitentiary of New Mexico • Public Buildings at Capital • State Park Commission • University of New Mexico • UNM Saline Lands • Water Reservoirs • Western New Mexico University



**PARALLEL**  
Petroleum Corporation

1004 N. Big Spring, Suite 400 • Midland, TX 79701 • Ph: 432-684-3727 • Fax: 432-684-3905

13895

MICHAEL M. GRAY

December 5, 2007

New Mexico Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Attention Mr. Mark E. Fesmire

Re: Paris Draw Exploratory Unit  
Plan of Development

Gentlemen:

Pursuant to the terms of the State Land Office Unit Agreement covering the Paris Draw Exploratory Unit, enclosed is the Plan of Development for the Unit for calendar year 2008.

Yours truly,

  
Michael M. Gray

Enclosure

word1319

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2007 DEC 10 PM 1 47

mgray@pili.com  
www.pili.com



**PARIS DRAW EXPLORATORY UNIT  
PLAN OF DEVELOPMENT  
CALENDAR YEAR 2008**

Parallel Petroleum Corporation, the Operator of the Paris Draw Exploratory Unit, presents this Plan of Development for the calendar year 2008.

Parallel drilled and completed the Paris Draw State Unit 1624-21 No. 1 well, as a horizontal gas well in the Wolfcamp formation. The surface location for the well is in the SE/4SE/4 of Section 20-16S-24E, Eddy Co. NM and the production unit for the well consists of the S/2 of Section 21-16S-24E. This was the first well drilled within the boundaries of the Unit. The Commissioner of Public Lands by letter dated November 27, 2007, (copy attached) made a determination that the Paris Draw State Unit 1624-21 No. 1 is a commercial well in the Wolfcamp formation.

Parallel has received approved permits from the OCD for seven additional horizontal Wolfcamp wells within the Unit boundaries. The wells and producing areas allocated to them are:

Paris Draw State Unit 1624-16 No. 9, S/2 Sec.16-16S-24E  
Paris Draw State Unit 1624-16 No. 13, N/2 Sec.16-16S-24E  
Paris Draw State Unit 1624-17 No. 14, N/2 Sec.17-16S-24E  
Paris Draw State Unit 1624-17 No. 10, S/2 Sec. 17-16S-21E  
Paris Draw State Unit 1624-20 No. 2, S/2 Sec. 20-16S-24E  
Paris Draw State Unit 1624-20 No. 8, N/2 Sec. 20-16S-24E  
Paris Draw State Unit 1624-21 No. 7, N/2 Sec. 21-16S-24E

Copies of form C-101 and the first page of form C-102 for each of these wells are attached hereto.

Parallel, as Operator of the Paris Draw Exploratory Unit plans to drill one or more of the permitted wells in calendar year 2008. The number of wells drilled in 2008 will be dictated by the results of the wells drilled and by availability of equipment. Infrastructure will be developed as needed for the wells as they are drilled and completed.



PATRICK H. LYONS  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

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COMMISSIONER'S OFFICE

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www.nmstatelands.org

*11-30-07*  
*CC: M. GRAY*  
*D. HOPKINS*

November 27, 2007

Parallel Petroleum Corporation  
1004 N. Big Spring, Suite 400  
Midland, Texas 79701

Attn: Mr. Michael M. Gray

Re: Commercial Well Determination  
Paris Draw State Unit Well No. 1  
S/2 Sec. 21-16S-24E  
Eddy County, New Mexico

Dear Mr. Gray:

We received your letter of November 15, 2007 together with data that supports your commercial determination regarding the Paris Draw State Unit Well No. 1.

The Commissioner of Public Lands concurs with Parallel Petroleum Corporation's determination that the above-mentioned well is a commercial well in the Wolfcamp formation.

Since this unit also contains Federal lands, please seek concurrence from the Bureau of Land Management.

Pursuant to Article 10 of the unit agreement, please submit your 2008 Plan of Development to this office for approval.

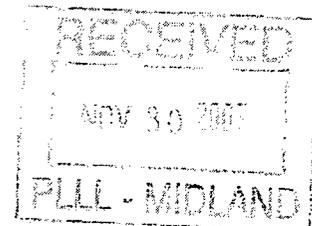
If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS  
COMMISSIONER OF PUBLIC LANDS

BY: *Jami Bailey*  
JAMI BAILEY, Director  
Oil, Gas and Minerals Division  
PL/JB/pm

cc: Reader File  
OCD-Attention: Mr. Ed Martin  
BLM-Roswell, Attn: Mr. John Simitz



-State Land Office Beneficiaries -

Carriz Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM • NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Military Institute • NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Penitentiary of New Mexico • Public Buildings at Capital •

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

**NOTIFY OCD OF SPUD & TIME  
TO WITNESS CEMENTING OF  
SURFACE CASING**

Form C-101  
May 27, 2004



Submit to appropriate District Office

1220 South St. Francis Dr. UCI 11 2007  
Santa Fe, NM 87505

AMENDED REPORT

**OCD-ARTESIA**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		OGRID Number 230387
Property Code 36794	Property Name Paris Draw State Unit 1624-16	API Number 30-015-35858
Proposed Pool 1 Wolfcamp		Well No. 9

Surface Location									
UL or lot no P	Section 17	Township 16S	Range 24E	Lot Idn	Feet from the 760'	North/South line S	Feet from the 195'	East/West line E	County Eddy

Proposed Bottom Hole Location If Different From Surface									
UL or lot no P	Section 16	Township 16S	Range 24E	Lot Idn	Feet from the 760'	North/South line S	Feet from the 660'	East/West line E	County Eddy

Additional Well Information				
Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3660'
Multiple No	Proposed Depth 8907MD, 4435TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 5000'		Distance from nearest surface water 1200'
Pit: Liner Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 25,000 bbls				
Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500' / 1100'	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	Tie back
			MD 8907'		To surface casing

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

- Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
- Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
- Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
- Set Kickoff point at 3580' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FSL and 660' FWL of section 16 and continue drilling to BHL. (8907' MD & 4435' TVD)
- Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
- Place well on test. No H2S is anticipated during the drilling of this well.
- Well will share a pad and common reserve pit with the Paris Draw State Unit 1624-17 #10.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit , or an (attached) alternative OCD-approved plan .

Printed name: Deane Durham

Title: Drilling Engineer

E-mail Address: ddurham@p1ll.com

Date: 10-8-07

Phone: 432-684-3727

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**

Title: **DISTRICT II GEOLOGIST**

Approval Date: **OCT 15 2007** Expiration Date: **OCT 15 2008**

Conditions of Approval Attached

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. Frances 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	Pool Code 75260	UNDES.	Pool Name LITTLEWOOD CREEK, WOLF CAMP, WEST
Property Code	Property Name PARIS DRAW STATE UNIT 1624-16		Well Number 9
OGRID No.	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation 3660'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	16 S	24 E		760	SOUTH	195	EAST	EDDY

Bottom Hole Location If Different From Surface

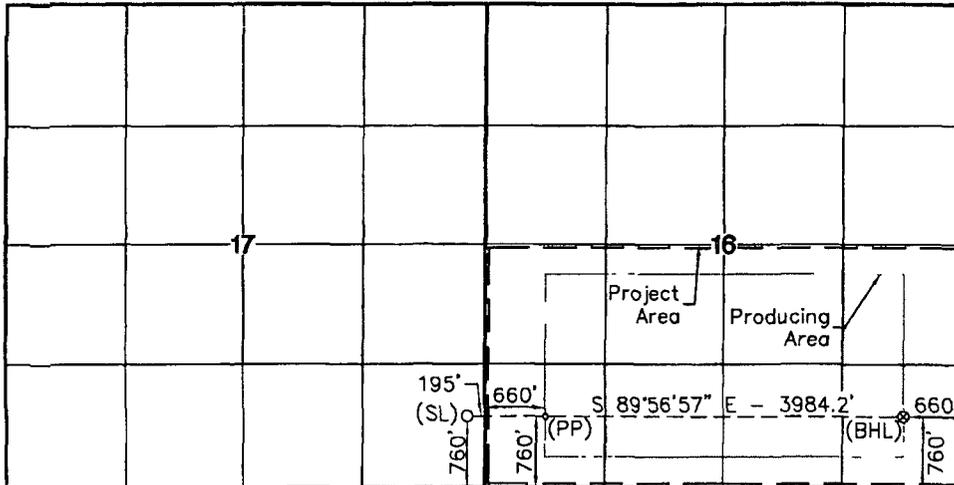
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	16 S	24 E		760	SOUTH	660	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

NOTE:

1) Plane Coordinates and Bearings shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.



Surface Location Plane Coordinate	Penetration Point Plane Coordinate	Bottom Hole Location Plane Coordinate
X = 458,506.1 Y = 697,617.6	X = 459,360.9 Y = 697,616.9	X = 463,344.1 Y = 697,613.3
Geodetic Coordinate	Geodetic Coordinate	Geodetic Coordinate
Lat. 32°55'02.52" N Long. 104°36'09.86" W (NAD '27)	Lat. 32°55'02.53" N Long. 104°35'59.84" W (NAD '27)	Lat. 32°55'02.59" N Long. 104°35'13.11" W (NAD '27)

OPERATOR CERTIFICATION

I hereby certify 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 interests 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.

*Deane Durkin* 10-8-07  
Signature Date  
Deane Durkin  
Printed Name

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.

September 17, 2007

Date of Survey  
Signature & Seal of Professional Surveyor

*Macon McDonald*  
Signature & Seal of Professional Surveyor  
12185  
W.O. Num. 2007-0926  
Certificate No. MACON, McDONALD 12185

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

**NOTIFY OCD OF SPUD & TIME TO WITNESS CEMENTING OF SURFACE CASING**

Form C-101  
May 27, 2004



1220 SOUTH ST. FRANCIS DR.  
Santa Fe, NM 87505

11 2007

**OCD-ARTESIA**

Submit to appropriate District Office

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		OGRID Number 230387
Property Code 36794	Property Name Paris Draw State Unit 1624-16	API Number 30-015-35860
Well No. 13	Proposed Pool 1 Wolfcamp, West	
Proposed Pool 2		

**Surface Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	17	16S	24E		1880'	N	195'	E	Eddy

**Proposed 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
H	16	16S	24E		1880'	N	660'	E	Eddy

**Additional Well Information**

Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3671'
Multiple No	Proposed Depth 8900MD, 4435TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 6200'		Distance from nearest surface water 4200'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume: 25,000 bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500'	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	Tie back
			MD 8900'		To surface casing

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
2. Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 3580' and drill and advance hole to a Wolfcamp penetration point at approximately 1800' FNL and 660' FWL of section 16 and continue drilling to BHL. (8900' MD & 4435' TVD)
5. Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
6. Place well on test. No H2S is anticipated during the drilling of this well.
7. Well will share a pad and common reserve pit with the Paris Draw State Unit 1624-17 #14.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

Printed name: Deane Durham  
Title: Drilling Engineer  
E-mail Address: ddurham@plll.com  
Date: 10-8-07  
Phone: 432-684-3727

**OIL CONSERVATION DIVISION**  
Approved by: **BRYAN G. ARRANT**  
Title: **DISTRICT II GEOLOGIST**  
Approval Date: **OCT 15 2007**  
Expiration Date: **OCT 15 2008**  
Conditions of Approval Attached

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1501 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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. Frances 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	Pool Code 75260	Pool Name UNDES. Cottonwood Creek; Wolfcamp, West
Property Code	Property Name PARIS DRAW STATE UNIT 1624-16	Well Number 13
OGRID No.	Operator Name PARALLEL PETROLEUM CORPORATION	Elevation 3671'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	17	16 S	24 E		1880	NORTH	195	EAST	EDDY

Bottom Hole Location If Different From Surface

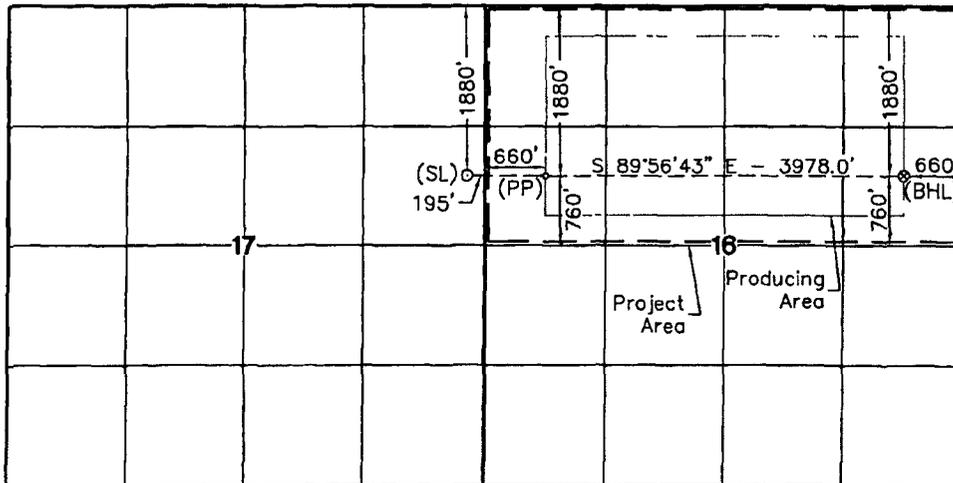
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	16 S	24 E		1880	NORTH	660	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

NOTE:

- Plane Coordinates and Bearings shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.



<u>Surface Location</u> <u>Plane Coordinate</u> X = 458,525.6 Y = 700,263.8 <u>Geodetic Coordinates</u> Lat. 32°55'28.70" N Long. 104°36'09.70" W (NAD '27)	<u>Penetration Point</u> <u>Plane Coordinate</u> X = 459,381.4 Y = 700,263.0 <u>Geodetic Coordinates</u> Lat. 32°55'28.71" N Long. 104°35'59.68" W (NAD '27)	<u>Bottom Hole Location</u> <u>Plane Coordinate</u> X = 463,358.4 Y = 700,259.2 <u>Geodetic Coordinates</u> Lat. 32°55'28.77" N Long. 104°35'13.02" W (NAD '27)
--	---	--

OPERATOR CERTIFICATION

I hereby certify 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 undivided 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.

*Deane Durham* 10-8-07  
Signature Date  
Deane Durham  
Printed Name

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

September 17, 2007

Date of Survey  
Signature & Seal of Professional Surveyor

MAWUH MC DONALD LVA  
NEW MEXICO  
12185  
W.O. Num 2007-0928  
Certificate No. MACON MCDONALD 12185

District I  
1625 N. French Dr., Hobbs, NM 88240  
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**NOTIFY OCD OF SPUD & TIME  
E TO WITNESS CEMENTING OF  
SURFACE CASING**

Form C-101  
May 27, 2004



1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUL 11 2007

Submit to appropriate District Office

AMENDED REPORT

**OCD-ARTESIA**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		OGRID Number 230387
Property Code 36795	Property Name Paris Draw State Unit 1624-17	API Number 30-015-35859
Proposed Pool 1 Wolfcamp, West		Proposed Pool 2

**Surface Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	16S	24E		760'	S	213'	E	Eddy

**Proposed 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
M	17	16S	24E		760'	S	660'	W	Eddy

**Additional Well Information**

Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3660'
Multiple No	Proposed Depth 8668MD, 4435TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 5000'		Distance from nearest surface water 1200'
Pit: Liner. Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume: 25,000 bbls		Drilling Method:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500' / occ	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	Tie back
			MD 8668'		To surface casing

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
2. Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 3986' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FSL and 660' FEL of section 16 and continue drilling to BHL. (8668' MD & 4435' TVD)
5. Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
6. Place well on test. No H2S is anticipated during the drilling of this well.
7. Well will share a pad and common reserve pit with the Paris Draw State Unit 1624-16 #9.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit , or an (attached) alternative OCD-approved plan .

**OIL CONSERVATION DIVISION**

Approved by:

**BRYAN G. ARRANT**

**DISTRICT II GEOLOGIST**

001152008

Printed name: Deane Durham

Title:

Approval Date: OCT 15 2007

Expiration Date:

E-mail Address: ddurham@plll.com

Date: 10-8-07

Phone: 432-684-3727

Conditions of Approval Attached

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1625 N. French Dr., Hobbs, NM 88240

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1301 W. Grand Avenue, Artesia, NM 88210

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State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Frances Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 75260	UNDEP. Cottonwood Creek, Wolfcamp, West	Pool Name
Property Code	Property Name PARIS DRAW STATE UNIT 1624-17		Well Number 10
OGRID No.	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation 3660'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	16 S	24 E		760	SOUTH	213	EAST	EDDY

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
M	17	16 S	24 E		760	SOUTH	660	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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>NOTE:</p> <p>1) Plane Coordinates and Bearings shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum, of 1983. Distances shown hereon are mean horizontal surface values.</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify 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.</p> <p><i>Deane Durham</i> 10-2-07 Signature Date Deane Durham Printed Name</p>		
	<p><b>Bottom Hole Location</b> Plane Coordinate X = 454,060.6 Y = 697,612.4 Geodetic Coordinate Lat. 32°55'02.35" N Long. 104°37'02.02" W (NAD '27)</p>	<p><b>Penetration Point</b> Plane Coordinate X = 458,041.2 Y = 697,617.1 Geodetic Coordinate Lat. 32°55'02.50" N Long. 104°36'15.32" W (NAD '27)</p>	<p><b>Surface Location</b> Plane Coordinate X = 458,488.1 Y = 697,617.7 Geodetic Coordinate Lat. 32°55'02.52" N Long. 104°36'10.08" W (NAD '27)</p>
<p><b>SURVEYOR CERTIFICATION</b></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>September 17, 2007 Date of Survey</p> <p><i>Maçon McDonald</i> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. Num. 2007-0927 Certificate No. MACON McDONALD 12185</p>			

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



State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Month - Year  
APR 16 2007  
OCD - ARTESIA, NM

Submit to appropriate District Office

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		OGRID Number 230387
Property Code 36461	Property Name Paris Draw State Unit 1624-20	API Number 30-015-35555
Proposed Pool 1 Eagle Creek	Proposed Pool 2 Wolfcamp	Well No. 2

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	16S	24E		760'	S	168'	E	Eddy

**Proposed 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
M	20	16S	24E		760'	S	660'	W	Eddy

**Additional Well Information**

Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3685'
Multiple No	Proposed Depth 8654MD, 4435TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 5000'		Distance from nearest surface water 600'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume: 25,000 bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500' / 1000'	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	* Tie back
			MD 8654'		To surface casing

Verify w/CBL or Temp Survey

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
2. Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 3942' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FSL and 660' FEL of the section 20 and continue drilling to BHL. (8654' MD & 4435' TVD)
5. Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
6. Place well on test. No H2S is anticipated during the drilling of this well.
7. Well will share a pad and common reserve pit with the Paris Draw State Unit 1624-21 #1.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit , or an (attached) alternative OCD-approved plan .

**OIL CONSERVATION DIVISION**

Printed name: Deane Durham

Approved by:

**BRYAN G. ARANT**  
DISTRICT II GEOLOGIST

Title: Drilling Engineer

Approval Date: APR 17 2007

Expiration Date: APR 17 2008

E-mail Address: ddurham@pili.com

Date: 4-12-07

Phone: 432-684-3727

Conditions of Approval Attached



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

**NOTIFY OCD OF SPUD & TIME TO WITNESS CEMENTING OF SURFACE CASING**

Form C-101  
May 27, 2004

Submit to appropriate District Office

1220 South St. Francis Dr.  
Santa Fe, NM 87505

OCT 11 2007

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		<sup>2</sup> OGRID Number 230387
<sup>3</sup> Property Code 36461 UNDES	<sup>4</sup> Property Name Paris Draw State Unit 1624-20	<sup>5</sup> API Number 30-015-35857
<sup>9</sup> Proposed Pool 1 Cottonwood Creek, Wolfcamp, West		<sup>10</sup> Proposed Pool 2

**Surface Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	16S	24E		760'	N	213'	E	Eddy

**Proposed 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
D	20	16S	24E		760'	N	660'	E	Eddy

**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O & G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3638'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8668MD, 4435TVD	<sup>18</sup> Formation Wolfcamp	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 5000'		Distance from nearest surface water 600'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume: 25,000 bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500' / 1100'	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	Tie back
			MD 8668'		To surface casing

\* Verify & Submit CBL or Temp Survey

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
2. Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 3986' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FNL and 660' FEL of section 20 and continue drilling to BHL. (8668' MD & 4435' TVD)
5. Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
6. Place well on test. No H2S is anticipated during the drilling of this well.
7. Well will share a pad and common reserve pit with the Paris Draw State Com 1624-21 #7.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved by:	<b>BRYAN G. ARRANT</b> DISTRICT II GEOLOGIST
Printed name: Deane Durham	Title: <b>OCT 15 2008</b>	
Title, Drilling Engineer	Approval Date: <b>OCT 15 2007</b>	Expiration Date:
E-mail Address: ddurham@p1ll.com		
Date: 10-8-07	Phone: 432-684-3727	Conditions of Approval Attached <input type="checkbox"/>

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. Frances Dr.  
Santa Fe, NM 87505

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Revised October 12, 2005  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	UNDES.	Pool Name
	75260		Cottonwood Creek; Wolfcamp, West
Property Code	Property Name		Well Number
	PARIS DRAW STATE UNIT 1624-20		8
OGRID No.	Operator Name		Elevation
	PARALLEL PETROLEUM CORPORATION		3638'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	16 S	24 E		760	NORTH	213	EAST	EDDY

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
D	20	16 S	24 E		760	NORTH	660	WEST	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

			<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify 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 interests 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>Deane Durham</i> 10-8-07 Signature Date Deane Durham Printed Name</p>					
<p><b>SURVEYOR CERTIFICATION</b></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>September 17, 2007 Date of Survey Signature &amp; Seal of Professional Surveyor </p>			<p>W.O. Num. 2007-0925 Certificate No. MACON McDONALD 12185</p>					
<p><b>Bottom Hole Location</b> Plane Coordinate X = 454,052.9 Y = 696,092.6 Geodetic Coordinate Lat. 32°54'47.31" N Long. 104°37'02.06" W (NAD '27)</p>			<p><b>Penetration Point</b> Plane Coordinate X = 458,031.8 Y = 696,097.3 Geodetic Coordinate Lat. 32°54'47.46" N Long. 104°36'15.38" W (NAD '27)</p>			<p><b>Surface Location</b> Plane Coordinate X = 458,478.6 Y = 696,097.8 Geodetic Coordinate Lat. 32°54'47.48" N Long. 104°36'10.14" W (NAD '27)</p>		
<p>NOTE: 1) Plane Coordinates and Bearings shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum, of 1983. Distances shown hereon are mean horizontal surface values.</p>								

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1220 S. St. Francis Dr, Santa Fe, NM 87505

**NOTIFY OCD OF SPUD & TIME TO WITNESS CEMENTING OF SURFACE CASING**

Form C-101  
May 27, 2004

Submit to appropriate District Office



1220 South St. Francis Dr.  
Santa Fe, NM 87505

OCT 11 2007

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Parallel Petroleum Corp. 1004 N. Big Spring Street, Suite 400, Midland, TX. 79701		OGRID Number 230387
		API Number 30-015-35856
Property Code 36793	Property Name Paris Draw State COM 1624-21	Well No 7
Proposed Pool 1 Wolfcamp, West		Proposed Pool 2

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	16S	24E		760'	N	195'	E	Eddy

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	16S	24E		760'	N	660'	E	Eddy

Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3638'
Multiple No	Proposed Depth 8912MD,4435TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 250'		Distance from nearest fresh water well 5000'		Distance from nearest surface water 600'
Liner Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume 25,000 bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1500' / 1100'	325	Surface
7-7/8"	5-1/2"	17#	TVD 4435'	NA	Tie back
			MD 8912'		* To surface casing

\* Verify & Submit CBL & Temp Survey

Describe the proposed program. If this application is to DEEPEN or PLUGBACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Well to be Drilled as a Horizontal Wolfcamp test. The attached drilling plan will be utilized for this test and contains details on the cement and mud programs as well as the directional information. The following is a summary of this plan.**

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BOP's.
2. Drill 11" surface hole to a minimum depth of 1500'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5000' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 3580' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FNL and 660' FWEL of section 21 and continue drilling to BHL. (8912' MD & 4435' TVD)
5. Set 5 1/2" to TD and tie cement back to surface casing. Perforate porosity and stimulate as necessary (specific procedure to be determined).
6. Place well on test. No H2S is anticipated during the drilling of this well.
7. Well will share a pad and common reserve pit with the Paris Draw State Unit 1624-20 #8.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit , or an (attached) alternative OCD-approved plan .

Printed name Deane Durham

Title, Drilling Engineer

E-mail Address ddurham@p111.com

Date 10-8-07 Phone: 432-684-3727

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**

Title: **DISTRICT II GEOLOGIST**

Approval Date: **OCT 15 2007** Expiration Date: **OCT 15 2008**

Conditions of Approval Attached

DISTRICT I  
1825 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  
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State of New Mexico  
Energy, Minerals & Natural Resources Department

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 75260	Pool Name UNDES Cottonwood (Neli, Wolfcamp, West)
Property Code	Property Name PARIS DRAW STATE COM 1624-21	Well Number 7
OGRD No. 230387	Operator Name PARALLEL PETROLEUM CORPORATION	Elevation 3638'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	16 S	24 E		760	NORTH	195	EAST	EDDY

Bottom Hole Location If Different From Surface

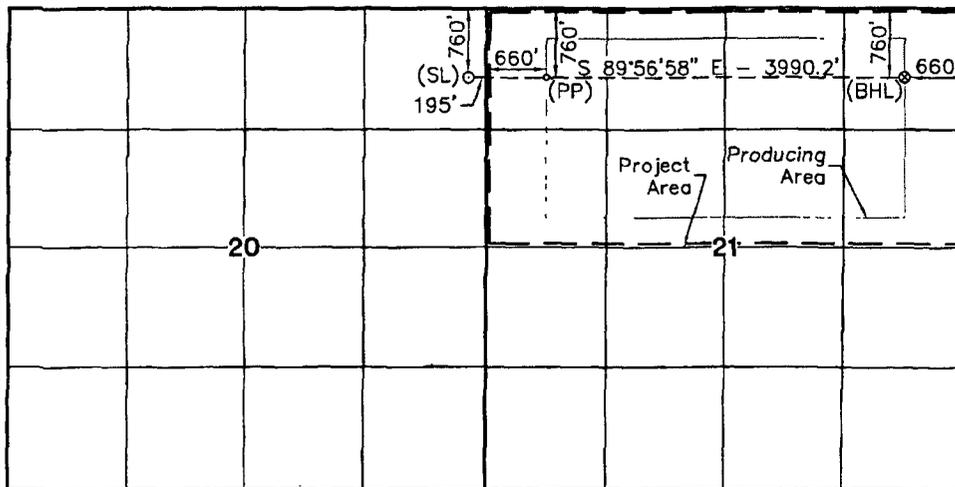
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	16 S	24 E		760	NORTH	660	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

NOTE:

1) Plane Coordinates and Bearings shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.



<u>Surface Location</u> Plane Coordinate X = 458,496.7 Y = 696,097.8 Geodetic Coordinate Lat. 32°54'47.48" N Long. 104°36'09.93" W (NAD '27)	<u>Penetration Point</u> Plane Coordinate X = 459,351.5 Y = 696,097.1 Geodetic Coordinate Lat. 32°54'47.49" N Long. 104°35'59.90" W (NAD '27)	<u>Bottom Hole Location</u> Plane Coordinate X = 463,340.6 Y = 696,093.6 Geodetic Coordinate Lat. 32°54'47.55" N Long. 104°35'13.11" W (NAD '27)
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OPERATOR CERTIFICATION

I hereby certify 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 interests 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.

*Deane Dunham* 8-10-07  
Signature Date  
Deane Dunham  
Printed Name

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.

September 17, 2007

Date of Survey LVA  
Signature & Seal of Professional Surveyor

