

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, 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 and Natural Resources

Form C-105  
Revised June 10, 2003

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



WELL API NO.

30-015-35554

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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 **NOV 19 2007**

2. Name of Operator  
**PARALLEL PETROLEUM CORPORATION**

**OCD-ARTESIA**

3. Address of Operator  
**1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701**

7. Lease Name or Unit Agreement Name

**PARIS DRAW STATE UNIT 1624-21**

8. Well No.

**1**

9. Pool name or Wildcat

**UNDES COTTONWOOD CREEK, WOLF CAMP WEST**

4. Well Location

Unit Letter **P** : **760** Feet From The **SOUTH** Line and **150** Feet From The **EAST** Line

Section **20** Township **16S** Range **24E** NMPM **EDDY** County

10. Date Spudded **06-16-2007** 11. Date T.D. Reached **07-19-2007** 12. Date Compl. (Ready to Prod.) **09-13-2007** 13. Elevations (DF & RKB, RT, GR, etc.) **GR: 3685** 14. Elev. Casinghead

15. Total Depth **8853MD/4456TVD** 16. Plug Back T.D. **8803MD/4454TVD** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **X** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**4970-8792MD; 4408-4454TVD**

20. Was Directional Survey Made  
**YES**

21. Type Electric and Other Logs Run  
**THREE DETECTOR LITHO-DENSITY, CN/HNGS**

22. Was Well Cored  
**NO**

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>16</b>		<b>120</b>	<b>(CONDUCTOR)</b>		
<b>8.625</b>	<b>24</b>	<b>1063</b>	<b>11</b>	<b>1000 SX</b>	
<b>5.5</b>	<b>17</b>	<b>8850</b>	<b>7.875</b>	<b>1875 SX</b>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2-7/8</b>	<b>5503</b>	

26. Perforation record (interval, size, and number)

**4970-5733MD; 4408-4417TVD//6110-6753MD; 4417-4414TVD//  
6970-7673MD; 4410-4435TVD//7960-8792MD; 4437-4454TVD  
144 HOLES, 0.42" DIAMETER**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>4970 - 8792 MD</b>	<b>15% HCL; SLICK WATER, 30/70 &amp; 20/40 BROWN SAND; CO2 IN 4 STAGES</b>

28. PRODUCTION

Date First Production **09-13-2007** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **PROD**

Date of Test **09-15-2007** Hours Tested **24 HRS** Choke Size **48/64** Prod'n For Test Period Oil - Bbl. **0** Gas - MCF **1517** Water - Bbl. **161** Gas - Oil Ratio

Flow Tubing Press. **220** Casing Pressure **400** Calculated 24-Hour Rate Oil - Bbl. **0** Gas - MCF **1517** Water - Bbl. **161** Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature **Kaye McCormick**  
E-mail address

Printed Name

**KAYE MC CORMICK**

Title **SR PROD & REG TECH** Date **11-16-2007**

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## OIL OR GAS SANDS OR ZONES

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

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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 30-015-35554		Pool Code	Pool Name UNDES COTTONWOOD CREEK, WOLFCAMP WEST
Property Code	Property Name PARIS DRAW STATE UNIT 1642-21		Well Number 1
OGRID No.	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation GR: 3685

<sup>10</sup> Surface Location

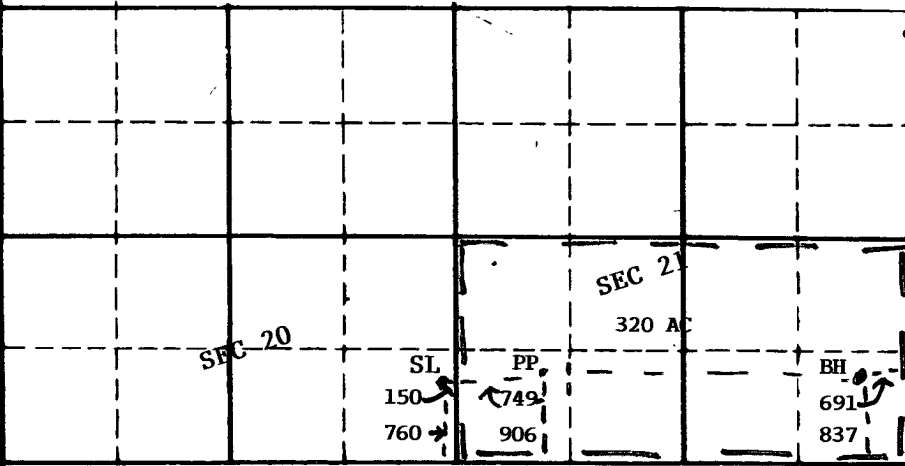
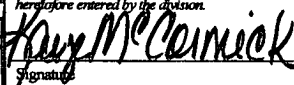
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	16S	24E		760	SOUTH	150	EAST	EDDY

<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
P	21	16S	24E		837	SOUTH	691	EAST	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>16</div> 	<div><sup>17</sup> OPERATOR CERTIFICATION <i>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.</i>  11-16-07 Signature Date KAYE MC CORMICK Printed Name</div>
	<div><sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i></div>
	Date of Survey Signature and Seal of Professional Surveyor:
	Certificate Number