

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

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

WELL API NO.

005-63779

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 _____

2. Name of Operator

PARALLEL PETROLEUM CORPORATION

3. Address of Operator

1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701

4. Well Location

Unit Letter N : 400 Feet From The SOUTH Line and 1880 Feet From The WEST Line

Section 33

Township 14S

Range 26E

NMPM

CHAVES

County

10. Date Spudded

12-31-2005

11. Date T.D. Reached

02-15-2006

12. Date Compl. (Ready to Prod.)

05-21-2006

13. Elevations (DF & RKB, RT, GR, etc.)

GR: 3446

14. Elev. Casinghead

15. Total Depth

9250 MD

16. Plug Back T.D.

9202 MD

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5600 - 9072

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
13.375	54.5	307	17.5	440 SX	
9.625	36	1307	12.25	600 SX	
5.5	17	9250	7.875	1140 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5373	

25. TUBING RECORD

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

5600 - 6147, 6420 - 7222, 7565 - 8322, 8520 - 9072 OA:
0.42" DIAMETER, 144 HOLES TOTAL

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 9072	16,000 GAL ACID, 18,500 BBL FRESH
	WATER, 360 TON CO2, 20/40 & MESH
	SAND

28. PRODUCTION

Date First Production 10-10-2006	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) SHUT IN	
Date of Test 10-10-2006	Hours Tested 24 HOUR	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl. 225	Gas - MCF 225	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 300	Casing Pressure 400	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 225	Water - Bbl.	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 Printed Name
E-mail address kmccormick@plll.com

KAYE MC CORMICK

Title SR PROD & REG TECH Date 03-22-2007

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2556	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3572	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 4306	T.	T. Wingate	T.
T. Wolfcamp 5268		T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 3, from to

No. 2, from to

No. 4, from ----- to -----

IMPORTANT WATER SANDS

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

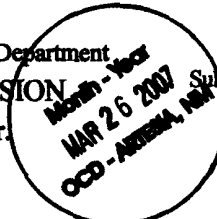
LITHOLOGY RECORD (Attach additional sheet if necessary)

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



Revised Oct 12 2005
Submit to Appropriate District
State Lease 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-63779		Pool Code -----	Pool Name Greenfield/WOLF CAM
Property Code	Property Name AFFIRMED		Well Number 1
GRID No. 230387	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation 3446

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
N	33	14S	26E		400	SOUTH	1880	WEST	EDDY

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
C	33	14S	26E		812	NORTH	1892	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.

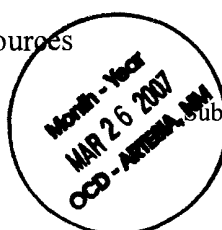
<p>16</p> <p>1892</p> <p>812</p> <p>752</p> <p>BHL</p> <p>320 AC</p> <p>1896</p> <p>1880</p> <p>PP</p> <p>837</p> <p>SL</p> <p>752</p> <p>768</p> <p>1400</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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>Kaye Mc Cormick</i> 03-22-07 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</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

Form 104
Revised June 10, 2003



Submit to Appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address PARALLEL PETROLEUM CORPORATION 1004 N BIG SPRING, SUITE 400 MIDLAND, TX 79701		² OGRID Number 230387
⁴ API Number 30-0 30-005-63779		⁶ Pool Code 97538
⁵ Pool Name Greenfield ; ---, WOLF CAMP, South		⁹ Well Number 1
⁷ Property Code	⁸ Property Name AFFIRMED	

II. 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
N	33	14S	26E		400	SOUTH	1880	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	33	14S	26E		812	NORTH	1892	WEST	EDDY
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
		10-10-2006							

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
23435	TRANSWESTERN PIPELINE P.O. BOX 1188 HOUSTON, TX 77251-1188		G	SEC 33, T14S, R26E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations	³⁰ DHC, MC
12-31-2006	05-21-2006	9250 MD	9202 MD	5600 - 9072 MD	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.5	13.375	307	440 SX		
12.25	9.625	1307	600 SX		
7.875	5.5	9250	1140 SX		
	2-7/8 TEG	5373			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	10-10-2006	10-10-2006	24 HOUR	300	400
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
32/64			225		FLOWING

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kaye McCormick</i>		OIL CONSERVATION DIVISION	
Printed name: KAYE MC CORMICK		Approved by: BRYAN G. ARANT	
Title: SR PROD & REG TECH		Title: DISTRICT II GEOLOGIST	
Email: kmccormick@plll.com		Approval Date: MAR 27 2007	
Date: 03-22-2007	Phone: 432-685-6563		