

Submit 3 Copies To Appropriate
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 87201
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-103
May 27, 2004

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

WELL API NO. 30-005-63782
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: ASSAULT
8. Well Number 1
9. OGRID Number 230387
10. Pool name or Wildcat WILCAT, WOLF CAMP GAS 97489

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>D</u> : <u>400</u> feet from the <u>N</u> line and <u>760</u> feet from the <u>2</u> line Section <u>27</u> Township <u>14S</u> Range <u>263</u> NMPM <u>NM</u> County <u>CHAVES</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3424
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒

OTHER: GYRO SURVEY & MWD SURVEY & LOG ATTACHED ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10-11-06: RUN 5.5 CSG, 7.875 HOLE, 17#, SET @ 9217; CMT LEAD 750 SX 50/50/10 POZ C + 0.2% FL52A + 0.2% SMS, 11.6 PPG, 2.43 YIELD. TAIL 800 SX H+6% BA10A + -.4% CD 32 + 1% ASA + 0.4% SMS + 20# CA CO, 15.6 PPG, 1.42 YIELD. 117 CENTRALIZERS. TOC: CIRCULATED 125 SX TO PIT @ SURFACE.
WOC: 11 HOURS; TEST CASING 1000 PSI FOR 30 MINUTES.

GYRODATA GYRO SURVEY & SCHLUMBERGER MWD SURVEY ATTACHED.

LOG (PLATFORM EXPRESS: THREE DETECTOR LITHO-DENSITY, COMPENSATED NEUTRON/HNGS) ATTACHED

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kaye McCormick TITLE SR PROD & REG TECH DATE 11-14-2006

Type or print name KAYE MC CORMICK

E-mail address: kmccormick@plll.com

Telephone No. 432-685-6563

For State Use Only

FOR RECORDS ONLY

APPROVED BY _____ TITLE _____ DATE NOV 16 2006

Conditions of Approval, if any:

Well InformationDATE: 11-Oct-06Well Name Assault #1Field Wildcat (Wolfcamp)County ChavesState NM**Hole Data**

Depth	<u>9217</u>	Last Csg depth	<u>1450</u>	Open hole log temp	<u>104</u>
Bit size	<u>7.875" 8.75"</u>	Last Csg ID	<u>8.921</u>	Estimated BHST	<u>104</u>
Max. Deviation	<u>91</u>	Mud Type	<u>Cut Brine Water/gel</u>	Estimated BHCT	
Depth of Max Dev.	<u>5510</u>	Mud Data	<u>9.8 33 vis</u>	Ann vol(cu.ft.)-hole 7.875"	<u>685</u>
		(wt-vis-FL)		between csg	<u>390</u>
				8.75" hole	<u>964</u>
				Total	<u>2039</u>

Job informationService company: BJ Services Inc. Yard: Artesia Job Cost: \$35,000Casing Reciprocated: No Casing rotated: NoJob Performance and Comments: Circulated 125 sx cement; Bumped plug 1400 psi; held 1000 psi for 30 minutes**Casing**Casing OD 5.5"Shoe Depth 9210.13

Stage Tool Depth

Casing ID 4.892"Float/LC Depth 9162.49

Depth

Casing ID

Depth

Top of Liner

	Length	Weight	Grade	Conn	Remarks (Mfg, Model, Type, etc.)
Shoe	1.30			8rd	Halliburton
Casing	45.46	17	P-110	8rd	ST&C
Float/Land Collar	0.88			8rd	Halliburton
Casing	9121.56	17	P-110	8rd	ST&C
Stage(DV)Tool					
Casing					
Casing					
Liner Hanger					
Drill Pipe					

Total Footage 9217.00Distribution of excess casing: Cut 19.05'Total Casing Feet 9214.49Centralizer Size: 7.875 X 5.5Number of Centralizers Used: 117Location of Centralizers Turbolizers - (90) Float collar, every joint in lateral hole & (7) through curve section. 20 standards in vertical hole.

Well Information:Date: 08-Sep-06

WELL NAME

Assault #1**Cement First Stage**Spacer Description: 20 bbls fresh waterBbls of Spacer: 35

Cap Slurry or Nitrify Mud Ahead:

Lead #1 Slurry 750 sx 50/50/10 POZ C w/ .2%FL52A +.2% SMS

Lead #2 Slurry

Tail Slurry 800 sx H+ 6%BA10A+ 0.4%CD32 + 1% ASA + 0.4% SMS + 20#CACO

	Lead #1	Lead #2	Tail
Volume, sx	750		800
Percent Excess	55		55
Density, ppg	11.6		15.6
Yield, cu ft/sx	2.43		1.42
Mix wtr, gal/sx	14.31		5.97
Actual job time,hrs:min	4:30		4:50
Thickening time,hrs:min	5:00		4:10
12 hr strength, psi	70		850
24 hr strength, psi	244		1350
72 hr strength, psi	nc		nc
Fluid loss, cc/30 min	nc		nc
Free water, %			
Nitrogen rate, scf/bbl			

Plug bumped?	Yes
Floats held?	Yes
TOC plan	Surface
TOC actual	Surface
Sacks circ:	125
Est. Washout %	30%
Mix rate	
Disp rate	
Full returns	Yes
Lost returns @	N/A

Cement Second Stage:

Spacer Description:

Bbls of Spacer:

Depth of Stage(DV) tool

Lead #1 Slurry

Lead #2 Slurry

Tail Slurry

	Lead #1	Lead #2	Tail
Volume, sx			
Percent Excess			
Density, ppg			
Yield, cu ft/sx			
Mix wtr, gal/sx			
Actual job time,hrs:min			
Thickening time,hrs:min			
12 hr strength, psi			
24 hr strength, psi			
72 hr strength, psi			
Fluid loss, cc/30 min			
Free water, %			
Nitrogen rate, scf/bbl			

Plug bumped?	
Floats held?	
TOC plan	
TOC actual	
Sacks circ:	
Est. Washout %	
Mix rate	
Disp rate	
Full returns	Yes
Lost returns @	