

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

Submit to appropriate District Office
Month - Year
MAR 14 2007
OCD - ARTESIA, NM
☐ 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		OCD ID Number 230387
Property Code 36405	Property Name Native Dancer 1525-28	API Number 30-005-63916
Proposed Pool 1 Wildcat; Wolfcamp		Well No. 1
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
D	28	15S	25E		760'	N	168'	W	Chaves

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
A	28	15S	25E		760'	N	660'	E	Chaves

Additional Well Information

Work Type Code N	Well Type Code O & G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3469'
Multiple No	Proposed Depth 9462MD, 5250TVD	Formation Wolfcamp	Contractor NA	Spud Date NA
Depth to Groundwater 65'		Distance from nearest fresh water well 4000'		Distance from nearest surface water 700'
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#	1400' 0/1050'	325	Surface
7-7/8"	5-1/2"	17#	TVD 5250'	NA	Tie back
			MD 9462'		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.

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 1400'. Set 8 5/8" casing and cement.
3. Drill 7 7/8" production hole 5500' TD and evaluate running mud logs as well as DLL/CNL/LDT/CAL/GR to TD.
4. Set Kickoff point at 4758' and drill and advance hole to a Wolfcamp penetration point at approximately 760' FNL and 660' FWL of the section 28 and continue drilling to BHL (9462' MD & 5250' 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. This well will share a drilling location and pit with the Go For Wind 1525-29 Fed Com #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 ☐.

Printed name: Gary Miller, Agent for

Title: Deane Durham, Drilling Engineer

E-mail Address: ddurham@p11.com

Date: 3-14-2007

Phone: 432-684-3727

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

MAR 19 2007

Expiration Date:

MAR 19 2008

Conditions of Approva

NOTIFY OCD OF SPUD & TIME

Before the Oil Conservation Division

Exhibit No. 3

Parallel Petroleum Corp

OCD CASE 13985

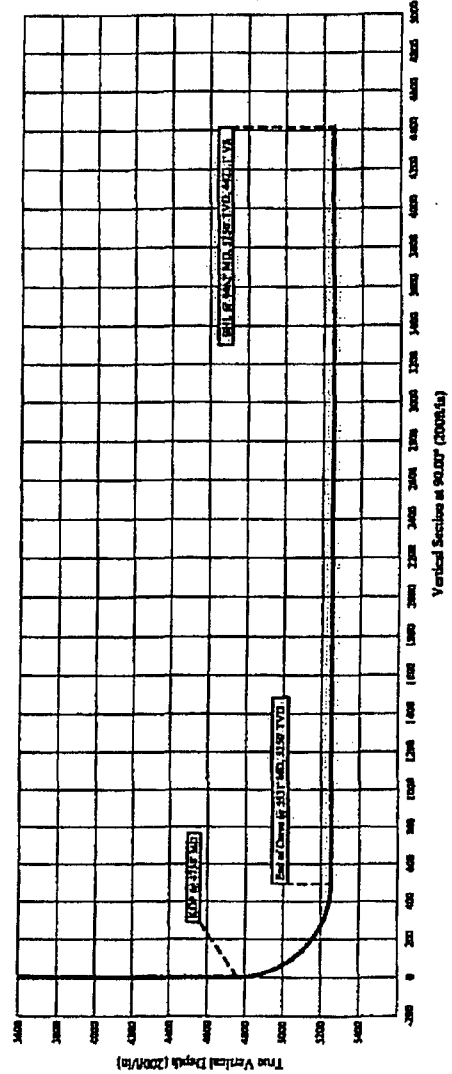
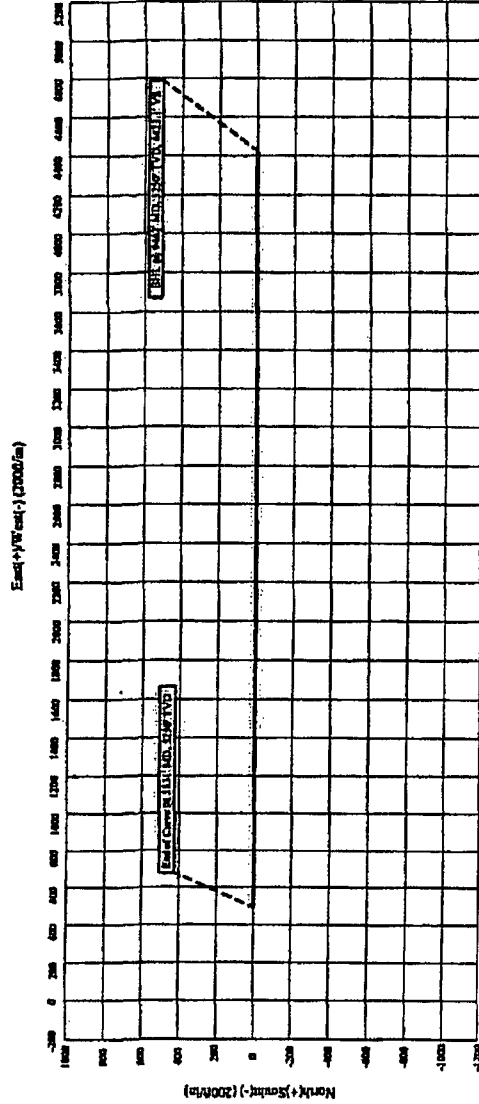
Hearing: September 20, 2007

Parallel Petroleum Corp.

Native Dancer 1525-28 #1
N/2 Sec. 28, T-15-S, R-25-E
Chaves County, New Mexico

COMPANY DETAILS

Parallel Petroleum Corp.
1004 N. Big Spring, Ste 408
Midland, Texas 79701



<div style="display: flex; align-items: center;"> <div> <h1 style="margin: 0;">PARALLEL</h1> <p style="margin: 0;">PETROLEUM CORPORATION</p> </div> <div style="margin-left: 20px;"> <h2 style="margin: 0;">SURVEY CALCULATION PROGRAM</h2> </div> </div>											
OPERATOR:		Parallel Petroleum Corporation					Supervisors:				
WELL:		Native Dancer 1525-28 #1									
LOCATION:		N/2 Sec. 28 T-15-S R-25-E									
API NUMBER:											
COMMENTS:											
							MAG DEC (+/-)				
							GRID CORR (+/-)				
							TOTAL CORR (+/-)		0.0		
DATE: 03/05/07				TIME: 5:42 PM		TRUE TO GRID		▼			
MINIMUM CURVATURE CALCULATIONS (SPE 1102)						PROPOSED DIRECTION		90.0		TARGET TRACKING TO CENTER	
SVY NUM	MD	INC	GRID AZM	TVD	VERT SECT	N-S	E-W	DLS/ 100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	
TIE	0	0.0	0.0	0.0	0.0	0.0	0.0				
1	4758	0.0	0.0	4758.0	0.0	0.0	0.0	0.0	492.0	0.0	
2	4768	1.2	90.0	4768.0	0.1	0.0	0.1	11.6	482.0	0.0	
3	4778	2.3	90.0	4778.0	0.4	0.0	0.4	11.6	472.0	0.0	
4	5531	90.0	90.0	5250.1	492.1	0.0	492.1	11.6	-0.1	0.0	
5	9462	90.0	90.0	5250.1	4423.1	0.0	4423.1	0.0	-0.1	0.0	

KOP @ 4758' MD
 BUR = 11.6 DEG per 100 FT
 End Curve @ 5531' MD, 5250' TVD
 BHL @ 9462' MD, 5250' TVD, 4423.1' VS