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 MAR 2006

Form C-101 May 27, 2004

Oil Conservation Division RECEIVED Submitto appropriate District Office

1220 South St. Francis Divil COMS. DIV. Santa Fe, NM 87505

☐ AMENDED REPORT

APP	LICATI	ON FO				ENTER, DI	CEPEN.	PLUGBAC			A ZONE	
Operator Name and Address HEC PETROLEUM, INC.							009812 OGRID Number					
	3104	C/O Mike N. Sullivan, Farn	87401		30 - 045 - A 30000							
<sup>3</sup> Property Code 19078				Property Name WRIGHT 10				° Well No. #2				
° Proposed Pool 1 Basin Fruitland Coal 7/629						10 Proposed Pool 2						
		Bası	n Fruitland Co	oal 7		[ a notion						
UL or lot no.	Section Township Range Lot Idn Feet fi			7 Surface					East/West line County			
I	9	31N			195		uth	1285'	Eas		San Juan	
		8 Prop	om Hole Locat	ion If Different From Surface								
UL or lot no.	Section	Township			dn Feet fivo	nn the North/S	outh line	Feet from the East/W		st line County		
Additional Well Information												
Work Type Code			12 Well Type Code G		<sup>13</sup> Cable	-	<sup>14</sup> Lease Type Code <b>P</b>		15 Ground Level Elevation 5797'			
N  16 Multiple		<del></del>	17 Proposed Dept		18 For			19 Contractor		20 Spud Date		
No			2050'		Fruitland Coa		•	None Yet		6/14/06		
Depth to Grou				water well 200'-10	vater well 200'-1000' Distance from nearest surface water <200'							
Pit: Liner: Synthetic 🔼 12 mils thick Clay 🗌 Pit Volume: 1950 bbls Drilling Method:												
Closed-Loop System  Fresh Water Brine Diesel/Oil-hased Gas/Air   21 P. 1 C. 1 C. 22 P. 22 P. 23 P. 24 P. 25 P. 25 P. 26 P. 27												
21 Proposed Casing and Cement Program												
Hole Size		Casing Size		Casing weight/foot			Setting Depth		ment	Estimated TOC		
12-1/4"		8-5/8"		24#			200'			Surface		
7-7/8"		5-1/2"		15.5#		2050	•	260		Surface		
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												
Drill 12-1/4" hole to 200' using fresh water mud. Run & cement 8-5/8" surface casing to surface. Wait on cement 12 hours. Nipple up 7-1/16" BOPE (annular). Pressure test surface casing & BOPE to minimum of 500 psig for 30 minutes. Drill 7-7/8" hole to TD using polymer & water. Run 5-1/2" production casing & cement to surface in a single stage. Move out drilling rig. Move in completion equipment. Test production casing to 3800 psi for 30 minutes. Log well. Perforate select Fruitland Coal intervals and stimulate with a sand frac treatment. Install production equipment, 2-3/8" tubing, and gas sales meter. Complete as a single Fruitland Coal gas well.												
NSP-1762(L)												
<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						OIL CONSERVATION DIVISION						
constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .						Approved by:						
Printed name: Mike Pippin Willo Lusein						Title: OFFUTY ON & GAS INSPECTOR, DIST. 449						
Title: Agent	Engineer	<del></del>		Approval Date: MAR .0 2 2006 Expiration Date: MAR 0 2 2007								
E-mail Addre	ippinlle.com											
Date: 2/20/06			Phone: 505-	Phone: 505-327-4573			Conditions of Approval Attached					

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

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

N 89\*55'28" W

2683.84' (M)

FD 3 1/4" BC. B.L.M. 1952

## 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

## DISTRICT IV ☐ AMENDED REPORT 1220 South St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT \*Pool Code <sup>1</sup>API Number FRUITLAND COAL RASIN 30-045-33622 Well Number <sup>5</sup>Property Name 19078 WRIGHT 10 OGRID No. \*Operator Name <sup>9</sup> Elevation 9812 HEC PETROLEUM 5797 <sup>10</sup> Surface Location Feet from the North/South line East/West line UL or lot no. Section Township Lot Idn Feet from the County SOUTH 31-N 13-W 1950 1285 **EAST** SAN JUAN <sup>11</sup> Bottom Hole Location If Different From Surface Lot Idn UL or lot no. Section Township Feet from the North/South line Feet from the East/West line County Dedicated Acres 5E/4 - 918 Joint or Infill <sup>14</sup> Consolidation Code 15 Order No. NSP 1762(L 3205W/4-10 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 17 OPERATOR CERTIFICATION I hereby certify that the information contained h is true and complete to the best of my knowledge and belief, and that this organisation 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 FD\_3 1/4" BC. B.L.M. 1952 LAT. 36'54'46.1" N (NAD 83) LONG. 108'12'16.2" W (NAD 83) SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat 1285' was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true ш and correct to the best of my belief. Surveyor: FD 3 1/4" BC. B.L.M. 1952