Form 3160-5 (June 1990)

Oil Cons. N.M. DIV-Dist. 2 1301 W. Grand Avenue UNITED STATES Artesia, NM 88210 BUREAU OF LAND MANAGEMENT ORY NOTICES AND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

		NMNM-109754
SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	t reservoir.	
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Gas		6 Mall Name and Na
☐ Well ☑ Other		8. Well Name and No. Miller Federal #2
2. Name of Operator Patterson Petroleum LP	RECEIVED	O ADLIMAN NO
3. Address and Telephone No.	585-1414 NOV - 7 2003	30-015-33000
PO Drawer 1416, Snyder, TX 79550 432/6 4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)	10. Field and Pool, or Exploratory Area Burton Flat Morrow
840' FNL 1830' FWL Sec 3, T21S, R27E, Lot 6	OCD-ARTES	11. County or Parish, State
		Eddy Co., NM
2. CHECK APPROPRIATE BOX(s	S) TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE C	OF ACTION
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
Subsequent Report	☐ Plugging Back☐ Casing Repair	☐ Non-Routine Fracturing ☐ Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
	-	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) estimated date of starting any proposed work. If well is
directionally drilled, give subsurface locations and measurements are drilled, give subsurface locations and measurements are drilled, give subsurface locations and measurements. Correct well type from oil well to gas well.	tate all pertinet details, and give pertinent dates, including sured and true vertical depths for all markders and zones p	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) estimated date of starting any proposed work. If well is pertinent to this work.)* O' FWL to 990' FNL & 1980' FWL. A new plat
Correct well type from oil well to gas well. Amend TD from 12,000' to 12,500' and amer	tate all pertinet details, and give pertinent dates, including sured and true vertical depths for all markders and zones p	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) estimated date of starting any proposed work. If well is bertinent to this work.)* O' FWL to 990' FNL & 1980' FWL. A new plat APPROVED NOV 8 2003
Correct well type from oil well to gas well. Amend TD from 12,000' to 12,500' and amer and well bore sketch detailing BHL attached.	tate all pertinet details, and give pertinent dates, including sured and true vertical depths for all markders and zones p	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) estimated date of starting any proposed work. If well is bertinent to this work.)* O' FWL to 990' FNL & 1980' FWL. A new plat APPROVED NOV 8 2003
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Correct well type from oil well to gas well. Amend TD from 12,000' to 12,500' and amer	tate all pertinet details, and give pertinent dates, including sured and true vertical depths for all markders and zones paid Bottom Hole Location from 840' FNL & 183	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) estimated date of starting any proposed work. If well is bertinent to this work.)* O' FWL to 990' FNL & 1980' FWL. A new plat APPROVED NOV 8 2003 LES BABYAK PETROLEUM ENGINEER

District | 1625 N. French Dr. Hobbs, NW 88240

District || 811 South First, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, N M 87505

	Form C-102							
Submit to	Revised March 17, 1999 Appropriate District Office							
	State Lease - 4 Copies							
	Fee Lease - 3 Copies							

MENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	VV .		LUC	AHUI	<i>N P</i>	AND AC	$\Gamma \subset F$	10 C	DEDICA		۷ F	LAI		
API Number Pool Code						Burton Flat Morrow								
Property Code						Property No						Well N	Well Number	
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141928°			***			Operation N	lame					I	Elevation	
141320	PAT				TERSON PETROLEUM LP						3192			
Surface Location														
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State/Country: New Mexico Company: Patterson Petroleum **PATTERSON Declination:** Lease/Well: Miller Fed #2 Grid: **Location: Eddy County PETROLEUM** Date/Time: 09/16/03 Rig Name: 2800 WEST-EAST (Ft) 2900 -KOP, 2.50°/100' Build 75 100 125 150 175 200 -25 3020.00' MD, 3020.00' TVD 3000 0.00° Inc, 135.00° Azm 25 -KOP, 2.50°/100' Build 0.00' N, 0.00' E 3100 SOUTH-NORTH (Ft) Begin 12.35° Tangent -25 3200 -50 3300 Begin 1.50°/100' Drop -Begin 12.35° Tangent -75 3514.13' MD, 3510.31' TVD 3400 -100 12.35° Inc, 135.00° Azm 3500 37.52' S, 37.52' E -125 -Begin Vertical Hold 3600 -150 -175 Begin 1.50°/100' Drop 3700 3874.27' MD, 3862.14' TVD 11.90° Inc, 135.00° Azm 3800 TRUE VERTICAL DEPTH (Ft) 91.92' S, 91.92' E 3900 4000 Bearings Referenced to Assume True North 4100 4200 4300 4400 -Begin Vertical Hold 4500 4667.83' MD, 4650.00' TVD 0.00° Inc. 315.00° Azm 4600 150.00' S, 150.00' E 4700 A BWWC Company **PBHL** 4800 10017.83' MD, 10000.00' TVD 0.00° Inc, 315.00° Azm 4900 150.00' S, 150.00' E 5000 100 300 400 600 700 Proposal Rev 1 PCN03161r1.dwa Drawn By: CLD VERTICAL SECTION (Ft) @ 264.17° Azm