Submit 3 Copies To Appropriate District	State of New M	Marico		Form C-103					
Office	State of New Mexico			Revised March 25, 1999					
District I 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals and Natural Resources		WELL API NO.						
District II  OIL CONSERVATION DIVISION  OIL CONSERVATION DIVISION			3	30-007-20426					
811 South First, Artesia, NM 87210 District III	South First, Astesia, INVI 67210			5. Indicate Type of Lease					
1000 Rio Brazos Rd., Aztec, NM 87410	Propos Dd. Agtes, NIM 97410			STATE 🗆 FEE 📟					
Santa Fe, NM 87505			6. State Oil & G	as Lease No.					
1220 South St Francis, Santa Fe, NM 87505		<u> </u>							
SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit Agreement Name:						
(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			VPR B						
PROPOSALS.)				VPR B					
1. Type of Well: Oil Well Gas Well Other X Coalbed Methane									
2. Name of Operator	8. Well No.	45							
EL PASO ENERGY RATON, L.L.C.			0. 7. 0						
3. Address of Operator			9. Pool name or Wildcat						
P.O. Box 190, Raton, NM 87740			Van Bremmer Canyon						
4. Well Location			Vermejo Gas	3					
4. Well Edeation									
Unit Letter E; 1396	feet from the <u>North</u>			West line					
Section 29 Township 30N Range 18E NMPM COLFAX County  10. Elevation (Show whether DR, RKB, RT, GR, etc.)									
点。2014年,他们是一个主义中心。	<u>8330' (C</u>	GL)		Constitution of the Consti					
* *	propriate Box to Indica								
			SEQUENT REI						
PERFORM REMEDIAL WORK   PLU	G AND ABANDON	REMEDIAL WOR	к 🗀	ALTERING CASING					
TEMPORARILY ABANDON   CHA	NGE PLANS	COMMENCE DR	LLING OPNS.	PLUG AND					
	~:D: =	0.000.0 7507.4		ABANDONMENT					
=	TIPLE   MPLETION	CASING TEST A	עט נוו						
OTHER:		OTHER:	COM	IPLETION					
12. Describe proposed or completed operations. (Clear)	y state all pertinent details, and give								
Completions: Attach wellbore diagram of proposed		, ,	5 71 7	,					
08/08/03 HES ran Acoustic Cement Bond Log - To 08/27/03 HES perf'd 1 <sup>st</sup> stage - 2482'-2484' 3 S	SPF 5 Holes								
HES frac'd 1st stage - Pumped fracture treatment with 20,750 lbs 20/40 Ottawa sand at 8.7 bpm, ATP 4258 psi, Final ISIP 3709 psi.  HES perf'd 2nd stage - 2410'-2412', 2420'-2422' 3 SPF 10 Holes  HES frac'd 2nd stage - Pumped fracture treatment with 20,670 lbs 20/40 Ottawa sand at 10.2 bpm, ATP 1680 psi, Final ISIP 1126 psi.  HES perf'd 3nd stage - 2362'-2364', 2369'-2371' 3 SPF 10 Holes  HES frac'd 3nd stage - Pumped fracture treatment with 40,950 lbs 20/40 Ottawa sand at 13.5 bpm, ATP 3750 psi, Final ISIP 2000 psi.  HES perf'd 4th stage - 2220'-2223', 2228'-2230' 3 SPF 12 Holes									
					HES frac'd 4 <sup>th</sup> stage - Pumped fracture treatment with 50,730 lbs 20/40 Ottawa sand at 13.3 bpm, ATP 3723 psi, Final ISIP 2088 psi. 08/28/03 HES perf'd 5 <sup>th</sup> stage - 2179' - 2182' 3 SPF 7 Holes				
					HES frac'd 5th stage - Pumped fracture treatment with 26,490 lbs of 20/40 Ottawa sand at 10.9 bpm, ATP 4205 psi, Screened out.				
					HES perf'd 6 <sup>th</sup> stage - 1848'-1850', 1861'-1863' 3 SPF 10 Holes				
HES frac'd 6 <sup>th</sup> stage - Pumped fracture treatment with 8,390 lbs of 20/40 Ottawa sand at 9.7 bpm, ATP 4254 psi. Pressured out. HES perf'd 7 <sup>th</sup> stage - 1422' - 1424' 3 SPF 5 Holes									
HES frac'd 7 <sup>th</sup> stage - Pumped fracture treatment with 9,710 lbs of 20/40 Ottawa sand at 6.5 bpm, ATP 4276 psi. Screened out.  HES perf'd 8 <sup>th</sup> stage - 1229'- 1231' 3 SPF 5 Holes									
HES frac'd 8th stage - Pumped fracture treatment with 1,980 lbs of 20/40 Ottawa sand at 8.8 bpm, ATP 4050 psi, Final ISIP 3848 psi.									
08/31/03 RIH tubing, rods and pump. Well is read			<del>-</del>						
I hereby certify that the information above is true an	d complete to the best of my kno	wledge and belief.							
SIGNATURE Shirland Mitchell TITLE Senior Specialist DATE 09/17/03									
SIGNATURE Senior Specialist DATE 09/17/03 Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785									
(This space for State use)									
(1911)		OCTOPT CIT	DEDVISOD	0/1/1-					
APPPROVED BY \$3 C poku	TITLE	DISTRICT SU	L EK A 190K	DATE 9/24/03					
Conditions of approval, of any									