Fine of Well Gas Well Other X Coalbed Methane	OMPONENT CONTRACTOR SERVICES	State of New A	rexico		Form C-103
SHAND STATE 2049 South Pacheco STATE File State of Jacob No.	District	Energy, Minerals and Na	tural Resources	F 1	Revised March 25, 1999
OH CONSTRACTION DIVISION Continue to the c					
20-40 South Pacheco Santa Fe NM 87505 Sa		CMI = C'CNN(CT)!DUCNTN'INTO THE PROPERTY AND THE PROPER			
Description Santa C. NM N7505	District El	2040 South Pacheco			of Lease
SUNDRY NOTICES AND REPORTS ON WILLS 1. Lease Name or Unit Agreement Name of Wilder State Sta		azas Kd., Azta, ISALSZ II			
DEPERROR RESERVANCE SEA AND DEEL OR FOOD FEW SORTH RESERVANCE NOT DEPERROR SET				6. State Oil & C	Gas Lease No.
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2. Name of Operator EL PASO ENERGY RATON, L.L.C. 3. Address of Operator P.O. Box 190. Raton, NM 87740 4. Well Location Unit Letter Section 32 Township 32N Range 19E NMPM COLFAX County 32 Township 32N Range 19E NMPM COLFAX County 330 Township 32N Range 19E NMPM COLFAX County 340 Township 32N Range 19E NMPM COLFAX County 340 Township 32N Range 19E NMPM COLFAX County 341 Township 32N Range 19E NMPM COLFAX County 341 Township 32N Range 19E NMPM COLFAX County 342 Township 32N Range 19E NMPM COLFAX County 342 Township 32N Range 19E NMPM COLFAX County 343 Township 32N Range 19E NMPM COLFAX County 344 Township 32N Range 19E NMPM COLFAX County 345 Township 32N Range 19E Township 32N Range	1. Type of Well:				VPK E
EL PASO ENERGY RATON, L.L.C. 3. Address of Operator P.O. Box 190. Raton, NM 87740 4. Well location Unit fetter K: 1344 feet from the South line and 359 feet from the West line Section 32 fownship 52N Range 19E NMPM COLFAX County 10. Elevation (Show whether DR, RRB, RT, GR, etc.) 8742° GL) 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PILLOR AND ABANDON REMEDIAL WORK PILLOR AND ABANDONMENT COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT COMMENT ON THE REMEDIAL WORK PILLOR AND ABANDONMENT COMMENT OF THE REMEDIAL WORK PILLOR AND ABANDON P		Other X Coalbed Metha	ine		
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4. Well section Charletter K 1344 feet from the South line and 359 feet from the West line Section 32 Township 32N Range 19E NMPM COLFAX County	3. Address of Operator			9. Pool r.an	ne or Wildcat pool
Chit Letter K 3344 feet from the South line and 359 feet from the Section 321 Township 328 Range 198 NMPM COLFAX County				Stubblefield Cany	on Raton-Vermejo Gas
Section 32 Township 32N Range 19E NMPM COLFAX County		13.11 fact from the South	live and 12	50)	337
10. Elevation (Show whether DR, RKB, RT, GR, etc.)					
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK		10. Elevation (Show whether)	DR, RKB. RT. GR, et		
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OTHER: COMPLETION 12 Describe proposed of completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed wor STERLER 1103. For Multiple Completions. Attach wellbore diagram of proposed completion or recompilation. 15/25/01 Patterson perf of 1 stage - 2310 - 2314. 16/30 mesh sand pamped at 18 bpm., w/ATP of 2671. psi, Screened out Patterson perf of 1 stage 2 statempt - 2310 - 1314. 16/30 mesh sand pamped at 18 bpm., w/ATP of 2671. psi, Screened out Patterson perf of 2 attempt - 2310 - 1314. 16/30 mesh sand pamped at 18 bpm., w/ATP of 2671. psi, Screened out Patterson perf of 2 attempt - 2310 - 1314. 16/30 mesh sand pamped at 18 bpm., w/ATP of 2671. psi, Screened out Patterson perf of 2 attempt - 2310 - 2334. 16/30 mesh sand pamped at 16 bpm. w/ATP of 967 psi, ISIP of 967 psi, ISIP 2611. psi 16/30 mesh sand pumped at 16 bpm. w/ATP of 2044 psi. ISIP 6/34 psi. 15/4 of 200 mesh sand pumped at 16 bpm. w/ATP of 2044 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/34 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/44 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/44 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 2074 psi. ISIP 6/44 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh sand pumped at 16 bpm. w/ATP of 6/40 psi. 15/4 of 30 mesh s	PULL OR ALTER CASING			ND []	ARANDONMENT
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Patterson ran Cement Bond Log - PBTD to 2467°. TOC to surface. Patterson perf d I stage - Vaverick frac'd I' stage - Vaverick frac'd I' stage - Vaverick frac'd I' stage 2' attempt - 2 flore and the perf Sol gals 7.5% HCL acid. 70 quality nitrogen foam with 5.100 lbs of 16.30 mesh sand pumped at 18 bpn . w/ATP of 2671 psi. Secreted out Patterson perf'd I stage 2' attempt - Cleaned out the perfs followed by 200 gals of 7.5% HCL acid. 70 quality nitrogen Foam with 32.000 lbs of 16/30 mesh sand pumped at 16 bpn. w/ATP of 967 psi. ISIP 478 psi. ISIP 2611 psi Patterson perf'd 3' stage - Maverick frac'd 3' stage - Maverick frac'd 5' stage - Maverick frac'd 6' stage - Maverick frac'd 6	12 Describe proposed or completed c	operations (Clearly state all pertinent details.	and give pertinent dates, i	ncluding estimated date of	of starting any proposed work).
Patterson perf d 1 stage - 2310 - 2314 Pumped 500 gals 7 5% HCL acid. 70 quality nitrogen foam with 5.100 lbs of 16/30 mesh sand pumped at 18 bpm , w/ATP of 2671 psi. Screened out Patterson perf d 1 stage 2 attempt - 2310 - 1314 Naverick fracid 1 stage 2 attempt - 2310 - 1314 Naverick fracid 1 stage 2 attempt - 2410 - 1314 Naverick fracid 1 stage 2 attempt - 2410 - 1314 Naverick fracid 1 stage 2 attempt - 2410 - 1314 Naverick fracid 2 stage 2 attempt - 2410 - 1314 Naverick fracid 2 stage 3 Naverick fracid 5 stage 4 Naverick fracid 5 stage 4 Naverick fracid 5 stage 5 Naverick fracid 5 stage 5 Naverick fracid 5 stage 6 Naverick fracid 5 stage 6 Naverick fracid 5 stage 7 Naverick fracid 5 stage 8 Naverick fracid 6 stage 8 Naverick fracid 6 stage 8 Naverick fracid 7 stage 8 Naverick fracid 7 stage 8 Naverick fracid 6 stage 8 Naverick fracid 7 stage 8 Naverick fracid	SEE RULE, 1103 That Maltiple Co	-impletions: Attach wellbore diagram of prop	osed completion or recomp	pilation.	
Pumped 500 gals 7.5% HCL acid. 70 quality nitrogen foam with 5.100 lbs of 16.00 mesh sand pumped at 18 bpm., w/ATP of 2671 psi. Screened out Patterson perf d 11 stage 21 attempt - Cleaned out the perfs followed by 200 gals of 7.5% HCL acid. 70 quality nitrogen Foam with 32.000 lbs of 16.30 mesh sand pumped at 16 bpm, w/ATP of 2748 psi. ISIP 2611 psi. 2531-2531-2557 Maverick tracid 2nd stage - Maverick tracid 31 stage - Maverick tracid 31 stage - Maverick fracid 32 stage - Maverick fracid 35 stage - Maverick fracid 35 stage - Maverick fracid 35 stage - Maverick fracid 36 stage - Maverick fracid 37 stage - Maverick fracid 30 mesh sand pumped at 16 bpm, w/ATP of 2004 psi. ISIP 535 psi. 9597-19621 10761-10801 11211-1123 106/05/01 Patterson perf d 31 stage - Maverick fracid 36 stage - Maverick fracid 37 stage - Maverick fracid 37 stage - Maverick fracid 37 stage - Maverick fracid 30 mesh sand pumped at 16 bpm, w/ATP of 30 mesh sand pumped at 16 bpm, w/ATP of 644 psi. SIP 200 psi. 10241-10321 10241-10322 106/05/01 Patterson perf d 31 stage - Maverick fracid 37					
Patterson perf d 1" stage 2" attempt - 2310" - 1314" Maverick frac d 1" stage 2" attempt - 2430" - 1314" Maverick frac d 1" stage 2" attempt - Cleaned out the perfs followed by 200 gals of 7.5% HCL acid, 70 quality nitrogen Foam with 32,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 2748 psi, ISIP 2611 psi Datterson perf d 2nd stage - 242" - 2246"; 2253" - 2253" Maverick frac d 2nd stage - 242" - 2246"; 2253" - 2253" Patterson perf d 3" stage - 243" Maverick frac d 3" stage - 300 gals of 7.5% HCL acid, 70 quality nitrogen foam with 32,000 lbs of 16 30 mesh sand pumped at 16 bpm, w/ATP of 2004 psi, ISIP 478 psi, ISIP			v nitrogen foam with 5.10	(Libs of	
Naverick frac'd 1" stage 2" attempt - Cleaned out the perfs followed by 200 gals of 7.5% HCL acid. 70 quality nitrogen From with 32.000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 2748 pst. ISIP 2611 psi 2421-2246°; 22531-22537 Pumped 300 gals 7.5% HCL acid, 70 quality nitrogen foam with 66,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 967 psi. ISIP 478 psi. Patterson perf d 3" stage - Maverick frac'd 3" stage - Maverick frac'd 3" stage - Maverick frac'd 5 stage - Maverick frac'd 5 stage - Maverick frac'd 5 stage - Maverick frac'd 6" stage - Maverick frac'd 7" stag		= 16/30 mesh sand pumped at 18 bpm , w/A			
Fram with 32,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 2748 psi, ISIP 2611 psi. 2242°-2246°; 2253°-2257° Maverick frac'd 2nd stage - Maverick frac'd 3" stage - Maverick frac'd 3" stage - Maverick frac'd 4" stage - Maverick frac'd 4 stage - Maverick frac'd 5" stage - Maverick frac'd 6" stage - Maverick frac'd 6" stage - Maverick frac'd 6" stage - Maverick frac'd 7" stage - Maverick f	Patterson perf d 11 stage 211 Maverick frac d 11 stage 211	attempt - 2310°-1314° attempt - Cleaned out the perfs followed by 2	200 gals of 7.5% HCL acid	l. 70 quality nitrogen	
Maverick fracid 2nd stage - Patterson perfid 3 stage - Maverick fracid 4 stage - Maverick fracid 5 stage - Maverick fracid 6 stage - Maverick fracid		Foam with 32,000 lbs of 16/30 me	sh sand pumped at 16 bpm	i, w/ATP of 2748 psi, ISI	P 2611 psi.
Patterson perf d 3" stage - Maverick frac'd 4" stage - Maverick frac'd 5" stage - Maverick frac'd 6" stage - Maverick frac'd 7" stage - Maverick frac'd 6" s	•	Pumped 300 gals 7.5% HCL acid, 70 quality nitrogen foam with 66,000 lbs of			
Maverick frac'd 3" stage - Pumped 300 gals of 7.5% HCL acid. 70 quality nitrogen foam with 32,000 lbs of 16.30 mesh sand pumped at 16 18 bpm, w/ATP of 2004 psi, ISIP 694 psi, ISIP 695 psi, ISIP 695 psi, ISIP 696 psi, ISIP 696 psi, ISIP 696 psi, ISIP 697 psi, ISIP 535 psi, ISIP 696 psi, ISIP 697 psi, ISIP 698 psi, ISIP 698 psi, ISIP 698 psi, ISIP 698 psi, ISIP 699	Patterson perf d 311 stage -		TP of 967 psr. ISIP 478 p	si.	
Fatters in perf. d. 1. stage - Mayerick fracid. 4. stage - Mayerick fracid. 5. stage - Mayerick fracid. 5. stage - Mayerick fracid. 6. stage -					
Patterson perf d 5 stage - Maverick fracid 5 stage - Maverick fracid 6 stage - Maverick fracid 7 stage - Maverick fracid 8 stage - Mav	hatters in perf d 1 stage -	16841- 16861: 17321- 17341: 17721- 17741	•	,	
Patterson perf d 5 stage - 1959' - 1962'; 1076' - 1080'; 1121' - 1123' Maverick frac'd 5 stage - 1059' - 1962'; 1076' - 1080'; 1121' - 1123' Pumped 600 gals of 7.5% HCL acid, dropped 54 ball sealers, 70 quality nitrogen foam with 72,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 644 psi. SIP 200 psi. 1024' - 1032' Pumped 400 gals of 7.5% HCL acid, 70 quality nitrogen foam with 64,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 1207 psi. ISIP 646 psi. 963' - 970' Maverick frac'd 7'' stage - 1050' st	Maverick frac'd 1 stage -				
72.000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 644 psi. SIP 200 psi. 1024'-1032' Pumped 400 gals of 7.5% HCL acid, 70 quality nitrogen foam with 64,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 1207 psi. ISIP 646 psi. Patterson perf d 71 stage - Maverick fracid 75 stage	•	059' - 1062'; 1076' - 1080'; 1121' - 1123'	·		
06/05/01 Patterson perf d 6 ¹² stage - Maverick frac d 6 ¹³ stage - Pumped 400 gals of 7.5% HCL acid, 70 quality nitrogen foam with 64,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 1207 psi. ISIP 646 psi. Patterson perf d 7 1 stage - Maverick frac d 7 ¹³ stage - Pumped 300 gals of 7.5% HCL acid, 70 quality nitrogen foam with 40,000 lbs of 16/30 mesh sand pumped at 16 bpm, w/ATP of 850 psi. ISIP 509 psi. Well is ready to be put on production. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	Maverick frac'd 5 stage -				
Patterson perf d T stage - Maverick fracid 7" stage - Maverick fracid 7" stage - Well is ready to be put on production. I hereby certify that the information above is true and complete to the best of my-knowledge and belief.		1024' - 1032'	. ,		
Patterson perf d 7 (stage - 963' - 970') Maverick frac d 7" stage - Pumped 300 gals of 7.5% HCL acid. 70 quality nitrogen foam with 40,000 lbs of 16/30 mcsh sand pumped at 16 bpm, w/ATP of 850 psi. ISIP 509 psi. Well is ready to be put on production. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	Maverick frac d 6" stage -				
16 bpm, w/ATP of 850 psi, 1SIP 509 psi. Well is ready to be put on production. I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	~	16 bpm, w/ATP of 850 psi. ISIP 509 psi.	2 = ==================================		- 1E
1100 MA A			f my knowledge and be	lief.	
SIGNATURE DATE 06/22/01	1 1m 1	1 1 1			
Type or print name William M. Ordomann Telephone No. (505) 445-6724					
(This space for State use)					1/2./
APPPROVED BY DISTRICT SUPERVISOWDATE 6/26/200/	APPPROVED BY \\ \(\frac{1}{2}\frac{1}{2}\left(\frac{1}{2}\frac{1}{2}\left(\frac{1}{2}\frac{1}{2}\left(\frac{1}{2}\frac{1}{2}\left(\frac{1}{2}\frac{1}{2}\right)\right(\frac{1}{2}\frac{1}{2	TITLE DI	STRICT SUPI	ERVISO NO ATE	6/26/2001