Submit 3. Copies To Appropriate District	State of New Mexico		Form C-103
Office ' District I	Energy, Minerals and Nat	tural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION		30-007-20302
District III	1220 South St. Francis Dr.		5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505		6. State Oil & Gas Lease No.
District IV 1220 S. St. Francis Dr., Santa Fe, NM			o. State on & Gas Lease No.
87505 SUNDRY NOTI	CES AND REPORTS ON WELI		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN OR P	LUG BACK TO A	VPR E
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other		8. Well Number 34
2. Name of Operator			9. OGRID Number
El Paso E&P Company			180514
3. Address of Operator PO Pox 100 Pox 200 Pox		10. Pool name or Wildcat	
PO Box 190, Raton NM 87740			Stubblefield Canyon - Vermejo Gas
4. Well Location	1200 5 6 46 4	nor are tr	269.2 5 45 41
-	:1268.5 feet from the	North line a	nd368.2feet from the
Eastline	T		N (B) (G M G
Section 05	10wnship 31N 11. Elevation (Show whether D	Range 19E	
	8573.6' GL	K, KKB, KI, GK, etc.	
Pit or Below-grade Tank Application 🔲 o	r Closure 🔲		
Pit type Depth to Groundw		ı water well Dis	tance from nearest surface water
,	Below-Grade Tank: Volume		
12. Check i	Appropriate Box to Indicate	nature of notice,	Report of Other Data
NOTICE OF IN		SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOR			K ALTERING CASING
	CHANGE PLANS	COMMENCE DR	ILLING OPNS.□ PAND A □
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB 🔲
OTHER: Plug back to 5988' and o	omplete Niobrara Shale	OTHER:	
13. Describe proposed or comp	leted operations. (Clearly state a	ll pertinent details, an	d give pertinent dates, including estimated da
of starting any proposed we or recompletion.	ork). SEE RULE 1103. For Mult	iple Completions: A	ttach wellbore diagram of proposed completion
1 D: 1 C1/D ::10.0# 11	0.111	.	
1. Displace 5 ½" csg with 9.8# drlg fluid thru cmt retainer @ 6626' (Dakota perfs 6632-44'). 2. Sting out of contrations with 2.7/2" the and enet 20' contrant at a retainer (C26.06').			
 Sting out of cmt retainer with 2 7/8" tbg and spot 20' cmt on retainer 6626-06'. Displace hole from 6606-6088' with 9.8# drlg fluid (perfs 6600-20'; 6430'; 6090'). 			
4. Set CIBP @ 6088'. Spot cmt on CIBP from 6088'-5988' across 7 5/8" csg shoe @ 6038'.			
5. Perf Niobrara 5823-43' and fracture stimulate with water/gel/sand.			
6. Test Niobrara for an extended pe	_		
7. Set RBP @ 5030'.			
8. Perf Niobrara 4900-30' and fract			
9. Test Niobrara for an extended pe		000 201 (
10. Pull RBP @ 5030' and comming	gie Miobrara peris 3823-43° and 4	900-30° into sales lin	e.
I hereby certify that the information grade tank has been/will be constructed or	above is true and complete to the closed according to NMOCD guideling	best of my knowledg s □, a general permit □	ge and belief. I further certify that any pit or below or an (attached) alternative OCD-approved plan
	1. 7		
SIGNATURE William /	TITLE	_Sr. Staff Engineer_	DATE5/22/06
Type or print name	E-mail	address: bill.orden	nann@elpaso.com
Telephone No.			
For State Use Only			
APPROVED BY:	astan TITLE	1):	
Conditions of Approval (if any).	WIND HILE	UISTRICT SE	PERVISOR DATE 5-22-06

WELLBORE SCHEMATIC

elpaso Last Update

Depth

Capacity

5-1/2" x 2-7/8" .0152 bbl/ft

OPERATOR: El Paso Exploration & Production - Raton

WELL: VPR E-34 WDW Vermejo Park Ranch

NENE (1,269' FNL-368' FEL) Sec. 5, T31N-R19E Colfax County, New Mexico LOCATION:

DIRECTIONAL:

GL: 8.592.0 It. KB: 8,808,0 it. API #: 30-007-20302-00

TOTAL DEPTH: 7,654' MD Mud Type/ Mud Log Weight E-Logs Hole Hole Prod CASING
Size Depth Angle Log CASING
Conductor Pipe

22 8 Pipe O.D ?? Air/Mist Pipe O.D Wall (1) 1,800 - 2,400 CFM Surface Casing Pipe O.D. Weight Grade 65.0 lb/ft BSC; 330 ft 0.5° H-40 BT&C 18-1/2" hole size Thread # of Jts Cement TOC: Surface 223 sx <u>TOC</u> Lead: Air/Mist 2,400 CFM 10-3/4" Intermediate Csg Pipe O.D. 10-3/4" Veight 45.5 lb/ft Possible Increase in Wtr Pipe O.D. Weight Grade Thread # of Jis. Vermelo Sand 2,060 Cement TOC: Surface 596 sx 237 sx 1 bbl to surf Air/Mis Lead: Tail. 2,400 CFM 10-3/4" Intermediate: 13" hole size 2,675 ft 0.5° Top Job Tight Spot @ 2,970' (4.55") Air 3,250 CFM 7-5/8" Intermediate Casing Pipe O.D. 7-5/8" Weight 29.7 lb/ft Pipe O.D Weight <u>DV Tool</u> 3,958' - 4,017' N-80 Thread LTAC TOC 4.680 Flowing 2.02 mmcfd -4.900 26 4 lb/ft N-80 LT&C Weight 2,400 CFM Grade Thread Niobrara 4.955' Flowing 4-5 mmcfd ~5,100" 1,170° 506 sx Lead: Tail: 5.919 ft 1.25° Flanng 1-1/2 min 7-5/8" Intermediate: 9-7/8" hole size 6.038 ft 2° 2,400 CFM Dakota SS Perf to Squeeze. 6.090 5-1/2" Intermediate Casing Perf to Squaeze: Pipe O D Weight 5-1/2" 17.0 lb/ft 15 Flare for 8 min 6.430 6,551 Grade Thread # of Jts. L-80 Perf: 6 SPF, WET ~140 6,600 - 6,620 Depth 5,727 Weight 17.0 lb/ft Cmt Retainer @ 6,626 Grade P-110 The Stung into Retainer SLT Flush ~20 0.0294 bbi/fi Thread Flowing @ 3.4 mmcfd 6,638 Perf: 6 SPF, Blow gas for 5 min. per swab run Capacity 2400 CFM 6,632 - 6,644 Flowing @ 2-3 mmcfd 6,700' Cement TOC: Lead 6,462° 160 sx Entracia Air 2400 CFM Squeeze: Depth 6,430' 100 sx 6,140' 6,090' Flowing 69 3 mmcfd 6,758* Amount TOC: Depth PU Inside Csg. 30 min Flow Test 4 6 mmcfd @ 6,758 CGR/GR Tool @ 6,800' Expandable TCP Perf Guns on Bottom Flowing @ 1-1.5 mmcfd 6890 6.824 ft 2.5° Glorietta 7,070 CIBP @ 7,050' + 10 gal Cmt (10') \triangleright Flowing @ 400 mcfd 5-1/2" Intermediate: 7,133 ft 3-1/2" Perforated Liner 7.205 6-3/4" hole size Pipe O.D. Weight Thread 3-1/2* 9.3 lb/ft Unloaded Dark Fluid and Mist Several Times w/ HLS Flush Jt 7,110' 7,614' Lost Circulation?!? Top Bottom 10' Flare 7.215 2-7/8" Tubing Pipe O.D. Weight 2-7/8° 6.5 (b/ft N-80 Grade 8rd 6,628' .00802 bbi/ft Thread

Perforated Liner:

4-3/4" hole size