

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-007-20907

5. Indicate Type of Lease  
LEASE ☐ FEE ☒

6. State Oil & Gas Lease No.

2008 JUL 14 PM 12 26

7. Lease Name or Unit Agreement Name

VPR A

8. Well Number 477

9. OGRID Number 180514

10. Pool name or Wildcat  
Stubblefield Canyon - Vermejo Gas

SUNDRY NOTICES AND REPORTS ON WELLS  
(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 PROPOSALS.)

1. Type of Well: Oil Well Gas Well ☒ Other Coalbed Methane

2. Name of Operator

EL PASO E & P COMPANY, L.P.

3. Address of Operator

PO BOX 190, RATON, NM 87740

4. Well Location

Unit Letter B : 315 feet from the North line and 2438 feet from the East line  
Section 33 Township 31N Range 19E NMPM Colfax County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7,802' (GL)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03/30/08 Weatherford ran Cement Bond Log. Estimated cement top at 326'.

04/02/08 HES pumped 66 sks cement downhole. Circulated cement to surface. (See attached Cementing Job Summary.) ✓

04/11/08 Weatherford perf'd 1<sup>st</sup> stage - 1654'-1657', 1744'-1747', 1789'-1792' 36 Holes

HES frac'd 1<sup>st</sup> stage - Pumped 133,329 scf 70% quality nitrogen foam with 20# Linear gel with 15,321 lbs 20/40 sand.

Perf'd 2<sup>nd</sup> stage - 555'-557', 560'-562', 585'-587', 618'- 622', 644'- 647' 52 Holes

Frac'd 2<sup>nd</sup> stage - Pumped 161,725 scf 70% quality nitrogen foam with 20# Linear gel with 27,761 lbs 20/40 sand.

04/24/08 RIH tubing, rods and pump. Well is ready to be tested and put on production. ✓

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shirley Mitchell TITLE Regulatory Analyst DATE 06/18/08  
Type or print name Shirley A Mitchell E-mail address: shirley.mitchell@elpaso.com Telephone No. (505) 445-6785

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 7/15/08  
Conditions of Approval (if any):

# HALLIBURTON

## Cementing Job Summary

## *The Road to Excellence Starts with Safety*

Sold To #: 330719			Ship To #: 2627810			Quote #:			Sales Order #: 5791296																		
Customer: EL PASO PRODUCTION COMPANY						Customer Rep: Braunns, Tim																					
Well Name: VPRA				Well #: 477			API/UWI #: 30-007-20907																				
Field: VERMEJO RANCH		City (SAP): VERMEJO PARK		County/Parish: Colfax				State: New Mexico																			
Contractor: Bronco				Rig/Platform Name/Num: Bronco #2																							
Job Purpose: Squeeze Perfs																											
Well Type: Development Well				Job Type: Squeeze Perfs																							
Sales Person: NUTINI, JOHN				Srvc Supervisor: SANFORD, DALE			MBU ID Emp #: 219527																				
Job Personnel																											
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #																
FLORES, DANIEL		0.0	352619	Ortega, Steve		2.0	219483	ROSALES, MATTHEW John		2.0	392095																
SANFORD, DALE A		2.0	219527																								
Equipment																											
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way																				
10759930C	60 mile	10948696	60 mile	53060C	60 mile																						
Job Hours																											
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours																			
4-2-08	2	.25																									
TOTAL	2	Total is the sum of each column separately																									
Job						Job Times																					
Formation Name							Date	Time	Time Zone																		
Formation Depth (MD)		Top		Bottom		Called Out	02 - Apr - 2008	10:00	MST																		
Form Type				BHST			On Location	02 - Apr - 2008	14:00	MST																	
Job depth MD		326. ft		Job Depth TVD			Job Started	02 - Apr - 2008	15:03	MST																	
Water Depth				Wk Ht Above Floor		4. ft	Job Completed	02 - Apr - 2008	15:14	MST																	
Perforation Depth (MD)		From		To		Departed Loc	02 - Apr - 2008	16:00	MST																		
Well Data																											
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread		Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft															
Open Hole Section				7.875					324.	500.																	
Production Casing	Used		5.5	4.95	15.5			J-55	314.	1983.																	
Production Casing	Used		5.5	4.892	17.			J-55	.	314.																	
Surface Casing	New		8.625	8.097	24.			J-55	.	324.																	
1" Tubing	Unknown		1.05	.824	1.2			Unknown	.	250.																	
Tools and Accessories																											
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make														
Guide Shoe					Packer					Top Plug																	
Float Shoe					Bridge Plug					Bottom Plug																	
Float Collar					Retainer					SSR plug set																	
Insert Float										Plug Container																	
Stage Tool										Centralizers																	
Miscellaneous Materials																											
Gelling Agt				Conc				Surfactant				Conc				Acid Type				Qty				Conc		%	
Treatment Fld				Conc				Inhibitor				Conc				Sand Type				Size				Qty			

**HALLIBURTON****Cementing Job Summary**

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		1.00	bbl	8.34	.0	.0	2.0	
2	Squeeze Trinidad Surface Cement	CBMCEM CEMENT (471113)	66.0	sacks	13.	2.01	10.35	2.0	10.35
10.55 Gal		FRESH WATER							
3	Water Displacement		1.00	bbl	8.33			2.0	
Calculated Values		Pressures		Volumes					
Displacement	1	Shut In: Instant		Lost Returns	NO	Cement Slurry	22	Pad	
Top Of Cement	SURF	5 Min		Cement Returns	6	Actual Displacement	1	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown	1	Total Job	24
Rates									
Circulating	2	Mixing	2	Displacement	2	Avg. Job	2		
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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Sold To #: 330719	Ship To #: 2627810	Quote #:	Sales Order #: 5791296
Customer: EL PASO PRODUCTION COMPANY		Customer Rep: Braunns, Tim	
Well Name: VPRA	Well #: 477	API/UWI #: 30-007-20907	
Field: VERMEJO RANCH	City (SAP): VERMEJO PARK	County/Parish: Colfax	State: New Mexico
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Bronco		Rig/Platform Name/Num: Bronco #2	
Job Purpose: Squeeze Perfs			Ticket Amount:
Well Type: Development Well		Job Type: Squeeze Perfs	
Sales Person: NUTINI, JOHN		Srvc Supervisor: SANFORD, DALE	MBU ID Emp #: 219527

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	04/02/2008 14:00							
Pump Water	04/02/2008 15:03		2		1	300.0		
Pump Lead Cement	04/02/2008 15:03		2		22	300.0		66 Sacks cmt @ 13.5#
Pump Displacement	04/02/2008 15:13		2		1	300.0		6 bbl cmt to pit ✓