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

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

Form C-103
May 27, 2004

WELL API NO. **30-007-20932**

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: **VPR A**

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

8. Well Number **412**

2. Name of Operator: **EL PASO E & P COMPANY, L.P.**

9. OGRID Number **180514**

3. Address of Operator: **PO BOX 190, RATON, NM 87740**

10. Pool name or Wildcat: **Stubblefield Canyon – Vermejo Gas**

4. Well Location
Unit Letter **H** : **1720** feet from the **North** line and **822** feet from the **East** line
Section **4** Township **31N** Range **21E** NMPM **Colfax** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **7,922' (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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		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.

03/05/08 Weatherford ran Cement Bond Log. Estimated top of cement at 450'.
04/05/08 HES ran 1" tubing down hole. Pumped 60 sks of cement. Circulated 3 bbls of cement to surface. ✓
04/05/08 Weatherford perf'd 1st stage - 1906'- 1908', 1938'- 1941', 1979'- 1986' 48 Holes
HES frac'd 1st stage - Pumped 280,733 scf 70% quality nitrogen foam with 21# Linear gel with 26,352 lbs 20/40 sand.
Perf'd 2nd stage - 1703'- 1705', 1826'- 1829' 20 Holes
Frac'd 2nd stage - Pumped 107,718 scf 70% quality nitrogen foam with 21# Linear gel with 6,315 lbs 20/40 sand.
Perf'd 3rd stage - 1077'- 1080', 1238'- 1241', 1248'- 1250' 32 Holes
Frac'd 3rd stage - Pumped 112,202 scf 70% quality nitrogen foam with 21# Linear gel with 19,476 lbs 20/40 sand.
05/02/08 Coil tubing clean out.
05/09/08 RIH with rods, tubing, 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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Shirley Mitchell TITLE **Regulatory Analyst** DATE **09/10/2008**
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 9/22/08
Conditions of Approval (if any):

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 330719	**Ship To #:** 2632296	**Quote #:**	**Sales Order #:** 5747624
Customer: EL PASO PRODUCTION COMPANY		**Customer Rep:** Braunns, Tim	
Well Name: VPRA	**Well #:** 412		**API/UWI #:**
Field: VERMEJO RANCH	**City (SAP):** UNKNOWN	**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:** BLAKE, MICHAEL	**MBU ID Emp #:** 305760	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BLAKE, MICHAEL James	2.5	305760	BROWN, FLOYD J	2.5	242799	SMITH, DAVID	2.5	436647

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*
10759930	30	10547383	30	1025015	30		

Job Hours

Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours
4/4/08	2.5	1						
TOTAL			*Total is the sum of each column separately*					

Job

Formation Name			
Formation Depth (MD)	**Top**	**Bottom**	
Form Type		**BHST**	
Job depth MD	412. ft	**Job Depth TVD**	
Water Depth		**Wk Ht Above Floor**	
Perforation Depth (MD)	*From*	**To**	

Job Times

	Date	Time	Time Zone
Called Out	14 - Apr - 9200	11:30	MST
On Location	04 - Apr - 2008	13:30	MST
Job Started	04 - Apr - 2008	14:49	MST
Job Completed	04 - Apr - 2008	15:25	MST
Departed Loc	04 - 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				325.	412.		
Production Casing	New		5.5	4.892	17.		J-55	.	2184.		
Surface Casing	New		8.625	8.097	24.		J-55	.	315.		
1" Tubing	Unknown		1.05	.824	1.14		Unknown	.	397.		

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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		3.00	bbl	8.34	.0	.0	2.0	
2	Squeeze Trinidad Surface Cement	CBMCEM CEMENT (471113)	60.0	sacks	13.	2.01	10.35	2.0	10.35
	10.55 Gal	FRESH WATER							

Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		*Cement Slurry*	22	Pad	
Top Of Cement	Surface	5 Min		Cement Returns	3	Actual Displacement		Treatment	3
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	25

Rates

Circulating	2	*Mixing*	2	*Displacement*		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***