

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St Francis

Santa Fe, NM 87505

WELL API NO.

30-007-20953

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER Coal Bed Methane

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER DEEPEN BACK RESRV. OTHER

2. Name of Operator

EL PASO E & P COMPANY, L.P.

3. Address of Operator

PO BOX 190, RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR A

8. Well No.

270

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter A : 504 Feet From The North Line and 444 Feet From The East LineSection 3 Township 30N Range 19E NMPM Colfax County

10. Date Spudded

02/23/2008

11. Date T.D. Reached

02/24/2008

12. Date Compl. (Ready to Prod.)

05/03/2008

13. Elevations (DF& R(B. RT, GR, etc.)

8,174'

14. Elev. Casinghead

8,174'

15. Total Depth

2,440'

16. Plug Back T.D.

2,365'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - TD

Cable Tools

NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name

990'-2191' Vermejo - Raton Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Compensated Density and Cement Bond Log

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	318'	11"	100 sks	None
5 1/2"	15.5	2,381'	7 7/8"	225 sks	
			1" Squeeze	82 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2,241'	No

26. Perforation record (interval, size, and number)

2144'-2147', 2186'-2191' 32 Holes

1957'-1960', 2067'-2070' 24 Holes

990'-993', 1065'-1070' 32 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

990'-2191' 41,360 lbs 20/40 sand

539,719 scf nitrogen foam

20# Linear gel

28. PRODUCTION

Date First Production 06/16/08	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump.. Flowing gas up 5 1/2" Casing.	Well Status (Prod. or Shut-in) Production
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Date of Test 06/16/08	Hours Tested 24 hrs.	Choke Size Full 2"	Prod'n For Test Period N/A	Oil - Bbl N/A	Gas - MCF 53	Water - Bbl. 218	Gas - Oil Ratio N/A
Flow Tubing Press. 280	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 53	Water - Bbl. 218	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold, used for fuel.

Test Witnessed By:

Jake Middlebrook

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.

Signature: Shirley A. Mitchell Printed Shirley A. Mitchell Title Regulatory Analyst Date: 08/11/2008

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy_____	T. Canyon_____
T. Salt_____	T. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates_____	T. Miss_____
T. 7 Rivers_____	T. Devonian_____
T. Queen_____	T. Silurian_____
T. Grayburg_____	T. Montoya_____
T. San Andres_____	T. Simpson_____
T. Glorieta_____	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. Blinney_____	T. Gr. Wash_____
T. Tubb_____	T. Delaware Sand_____
T. Drinkard_____	T. Bone Springs_____
T. Abo_____	T. _____
T. Wolfcamp_____	T. _____
T. Penn_____	T. _____
T. Cisco (Bough C)_____	T. _____

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T. Raton Top <u>Surface</u>
T. Morrison	T. Vermejo <u>1,941'</u>
	Trinidad <u>2,196'</u>
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

EL PASO PRODUCTION COMPANY

VPRA A 270

Bronco/Bronco # 34

Post Job Summary
Squeeze Perfs

Prepared for: Michael Polley
Date Prepared: 04-26-08

Service Supervisor: PETERSON, ERIC

HALLIBURTON

Field Ticket

Field Ticket Number: 5844766		Field Ticket Date: Saturday, April 26, 2008	
Bill To: 		Job Name: 1" Squeeze Order Type: Streamline Order (ZOH) Well Name: VPRA 270 Company Code: 1100 Customer PO No.: NA Shipping Point: Trinidad, CO, USA Sales Office: Rocky Mountains BD Well Type: Well Category:	
Ship To: EL PASO PRODUCTION COMPANY VPRA, 270 2632302 UNKNOWN,			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7526	CMT SQUEEZE PERFORATIONS BOM	1	JOB	0.00	0.00	0.00	59%	0.00
432904	CMT, ROCKIES SG SETUP	1	EA			8,999.00	59%	3,689.59
	DEPTH	770	FT					
	FEET/METERS (FT/M)							
432905	CMT, ROCKIES SG MILEAGE	60	MI			933.00	59%	382.53
	Number of Units	1						
432906	CMT, ROCKIES SG DELIVERY	1	Ea			744.60		744.60
432487	CMT, BULK CEMENT SURCHARGE	82	EA	0.00	1.38	113.16		113.16
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	104	CF	0.00	5.49	570.96	59%	234.09
	NUMBER OF EACH	1						
76400	ZI MILEAGE,CMT MTLS DEL/RET MIN	30	MI	0.00	3.35	452.25	59%	185.42
	NUMBER OF TONS	4.5						
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES	30	MI	0.00	0.19	25.65		25.65
	NUMBER OF TONS	4.5						
137081	TRINIDAD SURFACE BLEND	55	SK	0.00	61.85	3,401.75	59%	1,394.72
101536937	CALCIUM CHLORIDE, HI TEST PLT	50	LB	0.00	3.61	180.50	59%	74.00
137082	TRINIDAD LONG STRING BLEND	27	SK	0.00	76.39	2,062.53	59%	845.64
Totals				USD		17,483.40	9,794.00	7,689.40

Halliburton Rep: ERIC PETERSON
 Customer Agent: Michael Polley
 Halliburton Approval

The Road to Excellence Starts with Safety

Sold To #: 330719	Ship To #: UNKNOWN	Quote #:	Sales Order #: 5844766
Customer: EL PASO PRODUCTION COMPANY	Customer Rep: Polley, Michael		
Well Name: VPR A	Well #: 270	API/UWI #: 30-007-20953	
Field: VERMEJO RANCH	City (SAP): UNKNOWN	County/Parish: Colfax	State: New Mexico
Contractor: Bronco	Rig/Platform Name/Num: Bronco #34		
Job Purpose: Squeeze Perfs			
Well Type: Development Well	Job Type: Squeeze Perfs		
Sales Person: NUTINI, JOHN	Srvc Supervisor: PETERSON, ERIC	MBU ID Emp #: 213272	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BROWN, FLOYD J	2.5	242799	PETERSON, ERIC Eugene	2.5	213272	SANFORD, DALE A	2.5	219527
TERRY, PAUL Andrew	2.5	410248						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10829455	60 mile	10025013	60 mile	10237521	60 Mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
04-25-08	2.5	2.5	04-26-08	2.5	2.5			
TOTAL	5 Hours		Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	25 - Apr - 2008	17:00	MST
Job depth MD	700. ft		Job Depth TVD	Job Started	25 - Apr - 2008	18:30	MST
Water Depth			Wk Ht Above Floor	Job Completed	26 - Apr - 2008	09:14	MST
Perforation Depth (MD)	From		To	Job Completed	26 - Apr - 2008	10:20	MST
				Departed Loc	26 - Apr - 2008	11:00	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
Production Open Hole Section				7.875				318.	700.		
Production Casing	New		5.5	4.892	17.		J-55	.	2380.		
Surface Casing	Used		8.625	8.097	24.		J-55	.	318.		
1" Tubing	Unknown		1.05	.824	1.2		Unknown	.	690.		

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	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		2.00	bbl	8.34	.0	.0	2.0	
2	Trinidad Production Blend	CBMCEM CEMENT (471113)	27.0	sacks	13.	.01	10.35	2.0	10.35
10.35 Gal		FRESH WATER							
3	Water Spacer		25.00	bbl	8.33	.0	.0	2.0	
4	Trinidad Surface Cement	CBMCEM CEMENT (471113)	55.0	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		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	See Log
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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					

The Road to Excellence Starts with Safety

Sold To #: 330719	Ship To #: UNKNOWN	Quote #:	Sales Order #: 5844766
Customer: EL PASO PRODUCTION COMPANY		Customer Rep: Polley, Michael	
Well Name: VPRA	Well #: 270	API/UWI #: 30-007-20953	
Field: VERMEJO RANCH	City (SAP): UNKNOWN	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 #34		
Job Purpose: Squeeze Perfs		Ticket Amount:	
Well Type: Development Well	Job Type: Squeeze Perfs		
Sales Person: NUTINI, JOHN	Srv Supervisor: PETERSON, ERIC	MBU ID Emp #: 213272	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Other Job or Site	04/25/2008 18:30							
Safety Meeting	04/25/2008 18:31							
Rig-Up Equipment	04/25/2008 18:33							
Safety Meeting	04/25/2008 18:42							
Start Job	04/25/2008 18:44							
Pump Spacer 1	04/25/2008 18:45		1.5	2	2	300.0		2BBLS CaCL WATER
Pump Lead Cement	04/25/2008 18:46		1.5	10	12	500.0		10BBLS CEMENT@13#, Trinidad Production blend. Used 2% CC Water to mix with.
End Job	04/25/2008 18:53							Released From location, Let Cement cure overnight
Arrive at Location from Service Center	04/26/2008 08:30							Return to Location.
Pump Water	04/26/2008 09:14		2	25				Pump Water, Establish circulation.
Pump Cement	04/26/2008 09:27		2	17		1150.0		Trinidad Surface Blend @ 13.0#. Cementy to Surface. 2 bbls to surface
Pause	04/26/2008 09:43							TOOH W/ Tubing
Pump Cement	04/26/2008 10:10			2				Top Off Well. Cement to surface. 1 bbl in tub to pit
End Job	04/26/2008 10:15							