

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 20 2013

Bureau of Land Mgt.  
Farmington Field

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Other						6 If Indian, Allottee or Tribe Name																	
b Type of Completion. <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr , Other _____						7. Unit or CA Agreement Name and No.																	
2 Name of Operator High Plains Operating Company, LLC												8 Lease Name and Well No Eagle Springs 9 Federal #1											
3 Address 32700 Aspen Drive Buena Vista, CO 81211						3a Phone No. (include area code) 719-395-8059 719-207-0164 (Cell)						9 AFI Well No 30-043-21065-0051											
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 460' FNL and 350' FWL of section 9-T19N-R4W of the NMPM  At top prod interval reported below  At total depth SAME												10 Field and Pool or Exploratory Arena Blanca Entrada Southeast (96899)						11 Sec., T., R., M., on Block and Survey or Area sec. 9-T19N-R4W of NMPM					
												12 County or Parish Sandoval						13 State NM					
14 Date Spudded 09/01/2008				15 Date T.D. Reached 10/13/2008				16 Date Completed <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod				17 Elevations (DF, RKB, RT, GL)* 6681' (GL) 6694' (KB)											
18 Total Depth MD 5582' TVD 5582'				19 Plug Back T.D. MD N/A TVD				20 Depth Bridge Plug Set: MD N/A TVD															
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Array Induction, Comp Den-Neu & Cal from 5516' to 340' (Previously submitted)												22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)											
23 Casing and Liner Record (Report all strings set in well)																							
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled														
12 1/4"	9 5/8" J-55	36#	Sfc	340.0'		200 sks Class G	12 bbls to sfc	Sfc															
8 3/4"	7" J-55	23#	Sfc	5518.08'		See #32	See #32	Sfc															
24 Tubing Record																							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)															
25 Producing Intervals																							
Formation			Top		Bottom		26 Perforation Record			Perforated Interval		Size	No Holes	Perf Status									
A)																							
B)																							
C)																							
D)																							
27 Acid, Fracture, Treatment, Cement Squeeze, etc.																							
Depth Interval				Amount and Type of Material																			
28. Production - Interval A																							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method														
	10/21/08	6.5	→			33			Swab test 100% water, final FL @ 950'														
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status															
			→			122		Shut-in awaiting SWD permit															
28a. Production - Interval B																							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method														
			→																				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status															
			→																				

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

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FARMINGTON FIELD OFFICE  
BY T. Salyers

**NECCD**

## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

## 30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Entrada	5577	5582	Porous Entrada Ss reservoir. Swabbed 100% water	Todillo	5480
				Entrada	5577

## 32 Additional remarks (include plugging procedure)

Intermediate cementing details: Cement intermediate casing. Preceded cement with 15bbbls of water to est inj rate and 40bbbls of gelled H<sub>2</sub>O. Cemented with 550skts of 50/50 Poz with adds and foamed with N<sub>2</sub> (~1122cuft) followed by 90skts(129cuft) of 50/50 Poz without N<sub>2</sub>. Displaced with 215bbbls of water, over displaced by 5bbbls and did not bump plug, returned 15bbbls of cement to surface. SD and checked floats, held OK. RU to casing annulus and cap foamed cement with 75skts(93cuft) of Type 5 neat with 2% CaCl<sub>2</sub>. Job complete at 07:45hrs on 9/12/08. WOC 3-1/2hrs. Bled off annulus to reserve pit. RD cement manifold ND BOP, set csg slips with 100K, cut-off casing.

ELECTRIC LOGS PREVIOUSLY SUBMITTED WITH SUNDRY DATED 12/8/2008.

HPOC has tested 100% water from the potential Entrada reservoir in this wellbore. HPOC now plans to apply with NM OCD for a SWD permit to dispose of water in the Entrada sand section in this well.

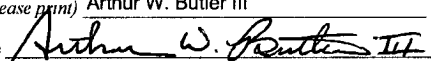
## 33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other

## 34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Arthur W. Butler III

Title Manager, High Plains Operating Company, LLC

Signature 

Date 01/06/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction