

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other: _____

2. Name of Operator
High Plains Operating Company, LLC

3. Address
2130 Fillmore Street, #211
San Francisco, CA 94115

3a. Phone No. (include area code)
415-567-0446

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 330' FNL and 2275' FEL of section 8-T19N-R4W of the NMPM

RECEIVED
SEP 10 2007

Bureau of Land Management
Farmington Field Office

At top prod. interval reported below Same

At total depth Same

14. Date Spudded
04/28/2007

15. Date T.D. Reached
06/29/2007

16. Date Completed 08/06/2007
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
NM/NM99705

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Eagle Springs 8 Federal #2M

9. API Well No.
30-043-20950

10. Field and Pool or Exploratory
Arena Blanca Entrada Southeast (96899)

11. Sec., T., R., M., on Block and
Survey or Area
nw/nw/4 sec. 8-T19N-R4W

12. County or Parish
Sandoval

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
6732' KB

18. Total Depth: MD 5566.5'
TVD 5566.5'

19. Plug Back T.D.: MD 5566.5'
TVD 5566.5'

20. Depth Bridge Plug Set: MD n/a
TVD n/a

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Gamma Ray/CCL/Cement Bond/VDL on 6/25/07; Gamma Ray/CCL on 6/29/07

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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 Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"/J-55	36	0'	353'	n/a	250 sks	1 1/2		
8 3/4"	7"/J-55	23	0'	3850'	3215'	75 sks & 280 sks	2	1400	
6 1/4"	4 1/2"/J-55	10.5	3080'	5519'	n/a	360 sks class "G"	93.0	3080'	n/a

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	1571'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Entrada	5556'	5566.5'	Open hole			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth-Interval	Amount and Type of Material
None	

RCVD OCT 26 '07
OIL CONS. DIV.
DIST. 3

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 Swab
8/6/2007	8/8/2007	24	→	22	0	119	32		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
n/a	0	0	→	22	0	119	0	SI waiting on production equipment & sfc facilities	

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	
			→						

ACCEPTED FOR RECORD

SEP 11 2007

FARMINGTON FIELD OFFICE
BY 

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

NMOCD

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	5556'	5566.5'	Swabbed oil & water	Greenhorn	4306'
				Graneros	4375'
				Morrison	4773'
				Todillo	5530'
				Entrada	5556'

32. Additional remarks (include plugging procedure):

Note surface casing and 7" casing were run by previous operator in 2001.

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

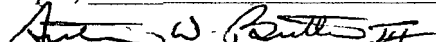
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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 08/16/2007

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.