

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM99705

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: INJ  
b. Type of Completion ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
HPOC, LLC  
Contact: ARTHUR W BUTLER  
E-Mail: BBUTLER@HIGHPLAINSOP.COM

8. Lease Name and Well No.  
EAGLE SPRINGS 9 FEDERAL 1

3. Address 322 N. RAILROAD AVE PO BOX 5046  
BUENA VISTA, CO 81211

3a. Phone No. (include area code)  
Ph: 719-395-8059

9. API Well No.  
30-043-21065

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNW Lot D 460 FNL 350FWL 35.897910 N Lat, 107.271970 W Lon

At top prod interval reported below NWNW Lot D 460 FNL 350FWL 35.897910 N Lat, 107.271970 W Lon

At total depth NWNW Lot D 460 FNL 350FWL 35.897910 N Lat, 107.271970 W Lon

10. Field and Pool, or Exploratory  
SWD, ENTRADA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 9 T19N R04W Mer NMP

12. County or Parish  
SANDOVAL

13. State  
NM

14. Date Spudded  
09/01/2008

15. Date T.D. Reached  
01/18/2013

16. Date Completed  
☐ D & A ☐ Ready to Prod.  
01/24/2013

17. Elevations (DF, KB, RT, GL)\*  
6681 GL

18. Total Depth: MD 5732  
TVD 5732

19. Plug Back T.D.: MD 5732  
TVD 5732

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
ARRAY RESISTIVITY, SPECTRAL DENSITY DUAL NEUTRON

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (lb/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	340		200	98	0	12
8.750	7.000 J-55	23.0	0	5510		640	223	0	5
6.250	4.500 J-55	11.6	4925	5731	5531	75	15	4925	4

RCVD JUN 27 '13  
OIL CONS. DIV.  
DIST. 3

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	4849		2.875	5495	5502			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			5550 TO 5730			PREDRILLED PORTION OF LINE
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
			→						
Choke Size	Tbg. Press. Plwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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. Plwg. 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 reverse side)

ELECTRONIC SUBMISSION #211395 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

SARASOTA FIELD OFFICE  
JUN 25 2013

Non well Prod # 2837079  
For reporting sale of  
skin oil

NMCCD

## 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	Thg. 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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

## 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	5564	5702	FINE TO VERY FINE GRAINED SS	TODILTO ENTRADA CHINLE	5478 5564 5702

## 32. Additional remarks (include plugging procedure):

See detailed completion history Sundry Notice already filed. The injection interval is open-hole completed with 4 joints of predrilled 4-1/2 inch liner over the Entrada interval. An annulus casing packer and stage tool were used above the predrilled liner, and 4-1/2 inch casing was run & cemented to the top of the liner hanger.

A mud log and open hole logs below the previously run 7 inch casing have already been submitted.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

Electronic Submission #211395 Verified by the BLM Well Information System.  
For HPOC, LLC, sent to the Rio Puerco

Name (please print) ARTHUR W BUTLERTitle MANAGERSignature (Electronic Submission)Date 06/23/2013

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***