

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 01 2011

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG Field Office
Bureau of Land Management

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM105187 ✓	
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.		6. If Indian, Allottee or Tribe Name	
Other: _____		7. Unit or CA Agreement Name and No. Report to Lease	
2. Name of Operator High Plains Petroleum Corporation		8. Lease Name and Well No. RP Federal 27 #1	
3. Address 3860 Carlock Drive Boulder, CO 80305-6511		9. API Well No. 30-043-21104-00S1	
3a. Phone No. (include area code) 303-494-4529		10. Field and Pool or Exploratory San Isidro Mesaverde	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1865' FNL & 690' FEL ✓ At top prod. interval reported below At total depth Same as above		11. Sec., T., R., M., on Block and Survey or Area Sec. 27, T20N, R3W, NMPM ✓	
14. Date Spudded 08/31/2010 ✓		15. Date T D. Reached 09/22/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* GL 6844'	
18. Total Depth MD 4028' * TVD 4028'		19. Plug Back T D.: MD * TVD	
20. Depth Bridge Plug Set. MD 2940' and 2340' TVD same and same		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Induction electric and compensated neutron density	
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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	48	surface	3'	-----	13 sx quickcrete	-----	surface	none
12 1/4"	9 5/8" J55	36	"	300'	-----	146 sx. Type III	-----	surface	none 1366/5
8 3/4"	7" J55	23	"	3013'	1410'	115 sx. Light HS	-----	1410'	none
						166 sx. Light	-----	surface	1566/5

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 3/8"	2256'								

25. Producing Intervals							
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Menefee	2200'	2247'	3694' - 3704'	22 gm	50	Below CIBP	
B)			2596' - 2629'	"	84	Below CIBP	
C)			2200' - 2247'	"	78	Open	
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval	2200' - 2247'	987 gal. oil soluble glacial acetic acid, 42 gal. FE-1A and 5 gal. HyFlo.
		NOV 01 2011 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
	12/11/10	6	→	6	none	68	-----	-----	Swab test
Choke Size	Tbg. Press. Flwg. 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. 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)

NO pipeline 4-16-12

NMOCDA

FARMINGTON FIELD OFFICE
BY SCV

*File C-104 before Production Starts

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	Flwg. Press. 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	Flwg. Press. 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.)

N/A

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
Mancos	3694'	3704'	SS	Menefee	1840'
Point Lookout	2623'	2629'	SS containing oil & water	Point Lookout	2626'
Menefee	2596'	2604'	SS " " "	Mancos	2794'
"	2243'	2247'	SS " " "		
"	2226'	2230'	SS " " "		
"	2214'	2218'	SS " " "		
"	2200'	2202'	SS " " "		

32. Additional remarks (include plugging procedure)

Expect oil production after recovery of mud filtrate

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) John B. Somers II

Title Petroleum Engineer & President

Signature

John B. Somers II

Date 11/01/2011

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.

(Continued on page 3)

(Form 3160-4, page 2)