

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5 Lease Serial No
NM/NM 99705

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 #1H

9 AFI Well No
30-043-20949

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

11 Sec, T, R, M, on Block and
Survey or Area
Unit C, sec. 8-T19N-R4W

12 County or Parish
Sandoval

13 State
NM

17 Elevations (DF, RKB, RT, GL)*
6717' (GL) 6731' (KB)

20 Depth Bridge Plug Set
MD 5275' (below window in vertical)
TVD 5275'

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#	Sfc	400'		270 Sks		Circulated	0
8 3/4"	7" L-80	23#	Sfc	5740'		1085 Sks		2400'	0
6 1/4"	See 32.		5145'	6157'		See 32.			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	1976'	Not run						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Entrada	5878'	6191'	5976' - 6016'	.23"	40	
B)						
C)						
D)						

Depth Interval	Amount and Type of Material

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/02/08	10/03/08	24	→	47	0	0	35.1		Pumping with Progressive Cavity Pump (PCP)
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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)

RECEIVED FOR
RECORD
OIL & GAS DIV.
FARMINGTON

NMOC

16

SEP 06 2008

FARMINGTON FIELD OFFICE
BY 

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	5878'	6191'	Porous sandstone	Lower Morrison	5266'
				Todillo	5718'

32. Additional remarks (include plugging procedure)

See Sundry filed this date for additional info.

PathFinder BHA #3 & DP got stuck while making a connection. Estimate 34' off bottom, so bottom of fish at 6,157'.

EQUIPMENT LEFT IN HOLE. Pathfinder BHA #3, consisting of 6 1/4" Hughes Christensen STX 20 rock bit, 1.5 degree adjustable motor, float sub, SAWR tool (for LWD), Advanced Battery Sub (ABS) for resistivity tool, dbi pin sub, non-magnetic drill collar (containing MWD transmitter, batteries, survey tools, etc.), and 2 non-magnetic flex joints. Total length of BHA #3 is 152.74'. Above BHA #3 is S-135 3 1/2" DP up the hole. DP was backed off at 5,145', which is 110' above the milled window from 5255' to 5266'.

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 Arthur W. Butler III

Date 10/03/2008

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)

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