

OCD-ARTESIA

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMBNO 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 ☐ Other Resvr,
Other _____

2 Name of Operator **GP II Energy, Inc.**

3 Address **P. O. Box 50682 Midland, TX 79710** 3a Phone No (include area code) **432-684-4748**

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **423' FSL 2150' FWL**
At top prod interval reported below
At total depth **5100'**

5 Lease Serial No **LC-065928-A**

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No **34290**

8 Lease Name and Well No **Federal Littlefield BO #6**

9 AFI Well No **30-015-35174**

10 Field and Pool, or Exploratory **Brushy Draw Delaware, 8080**

11 Sec, T, R, M, on Block and Survey or Area **S34 T26S R29E**

12 County or Parish **Eddy** 13 State **NM**

14 Date Spudded **11/10/2006** 15 Date T D Reached **11/22/2006** 16 Date Completed **12/18/2006**
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)* **2858 GL**

18 Total Depth MD **5100'** 19 Plug Back T.D MD **5081'** 20 Depth Bridge Plug Set MD **5100'**

21 Type Electric & Other Mechanical Logs Run (Submit copy of each) **GRN CCL Bond Log**

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"	8 5/8"	24#	Sur	350'		220 X Class		Surface	
7 7/8"	5 1/2"	15.5 # & 17#	Sur	5100'		"C" X 1st stage 455 X Class "C" 2nd stage 270 X Poz & 105		2200'	

24 Tubing Record **X Class "C"**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	4841'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Williamson Sand	4840'	4990'	4862'-4900'	.43	11	Open
B)						
C)						
D)						

26 Perforation Record **4862'-4900' .43 10 shots 1SPF**

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4862'-4900'	2200 gal 7 1/2% NEFE
4861'-4900'	47,000 # sd CO2 Frac

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
12/12/2006	12/18/2006	24	→	35	18	75	38.6		Pump 2 1/2" X 11/2" X 18"
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
None	SI None	35	→	35	18	75	.514-1	Producing	

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

JUL - 5 2007

JERRY FANT
PETROLEUM GEOLOGIST

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 (Sold, used for fuel, vented, etc.)

Ramsey Gas Pipeline

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
Delaware Lime	2811	2838			
Delaware Sand	2838				
Cherry Canyon	3900				
Abbey Sand	4128				
Williamson Sand	4848	4942			

32. Additional remarks (include plugging procedure):

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) Mechel PainterTitle Production Clerk

Signature

Mechel Painter

Date

12/20/06

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.