

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 ☐ Otherb Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reentry
Other _____2 Name of Operator **Primero Operating, Inc.**3. Address **PO Box 1433
Roswell, NM 88202-1433**3a. Phone No (include area code)
575 622 1001

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

At surface **804 FNL & 1650 FWL**

At top prod. interval reported below

At total depth

14. Date Spudded
10/25/200715. Date T.D. Reached
11/04/200716. Date Completed **02/06/2008**
☐ D & A ☒ Ready to Prod.5 Lease Serial No.
NM-77042

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No
Ford Fed. #39 AFI Well No.
2001536083 (S)10 Field and Pool, or Exploratory
Square Lake, GB/SA11 Sec., T., R., M., on Block and
Survey or Area **Sec 20, T16S, R31E**12 County or Parish
Eddy13 State
NM17. Elevations (DF, RKB, RT, GL)*
3959 GL18. Total Depth MD **4000**
TVD19. Plug Back T.D.: MD **3950**
TVD20. Depth Bridge Plug Set MD
TVD

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

Triple Detector Litho-Density/CNL/Gamma Ray, HRLA22. 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
12.25	8 5/8 J55	24	0	591		350 sx C	82.3	Circulate	
7.875	5 1/2 J55	15.5	0	4000		650C lt 250 c	272	Circulate	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	3495							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Lovington	3459	3173	3459-3173	.43	56	Prod
B) Premier	3334	3343	3334-3343	.43	28	Prod
C) Penrose	2912	2923	2912-2923	.43	34	Prod
D)						

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

Depth Interval	Amount and Type of Material
3459-3173	4880 lbs 20/40 sand, 522 bbls gel
3334-3343	35800 lbs 16/30 sand, 943 bbls gel
2912-2923	53480 lbs 16/30 sand, 1113 bbls gel

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
02/06/2008	02/15/2008	24	→	3	150	5	36	.464	Pump
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)

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.)

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

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) Phelps WhiteTitle PresidentSignature Date 07/07/2008

Title 18 USC Section 1001 and Title 43 USC 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.

