

HOEIS 007  
MAR 20 2015  
RECEIVEDUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM-23020

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
State Line Federal #19. API Well No.  
30-025-4147510. Field and Pool or Exploratory  
Sawyer, San Andres11. Sec., T., R., M., on Block and  
Survey or Area Section 33, T9S, R38E

12. County or Parish

13. State

Chaves

NM

17. Elevations (DF, RKB, RT, GL)\*

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other: \_\_\_\_\_2. Name of Operator  
Primerio 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)\*

990' FNL & 2228' FWL  
At surface

At top prod. interval reported below

At total depth Vertical Hole

14. Date Spudded  
07/28/201415. Date T.D. Reached  
08/06/201416. Date Completed 02/18/2015  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 5438  
TVD19. Plug Back T.D.: MD 5378  
TVD20. Depth Bridge Plug Set: MD 5062  
TVD

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

High Resolution Lateralog Array, Micro-CFL/HNGS, CNL-LDT

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8 5/8 J-55	24	Surface	2321	NA	1200 sx C	518	Circulated	
7.875	5.5" J-55	17	Surface	5430	NA	1105 sx C	514	Circulated	

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	4991	NA						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	5088	5121	5088-5108, 5116-5121	.24	27	Plugged Back
B) San Andres	4934	4998	4934-56, 4976-80, 4990-98	.24	34	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
5088 to 5121	2500 gallons 15% NEFE acid. Swabbed dry w/ sho formation water. This zone was plugged back
4934 to 4998	5000 gallons 15% NEFE acid. This zone is currently producing

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
		8	→			20	NA	NA	Swabbing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		0	→			60		Plugged Back	

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
	3/27/15	24	→	8	TSTM	2	22	.873	Rod Pump
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		18	→	8	TSTM	2	22	Producing	

\*(See instructions and spaces for additional data on page 2)

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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

Rustler 2310'      Yates 2921'  
T. Salt 2550'      San Andres 4158'  
B. Salt 2840'

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 White      Title President  
 Signature \_\_\_\_\_      Date 03/04/2015

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)

HOBBS OCD

MAR 23 2015

30-025-41475

RECEIVED

WELL NAME AND NUMBER State Line Federal No. 1LOCATION Section 33, T9S, R38E, 990 FNL, 2228 FWL, Lea CountyOPERATOR Primero Operating, Inc.DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1.0° @ 435'		
.5° @ 892'		
.3° @ 1366'		
.1° @ 1841'		
.5° @ 2328'		
.1° @ 2803'		
.2° @ 3270'		
.1° @ 3753'		
.2° @ 4227'		
.1° @ 4703'		
.6° @ 5177'		
.3° @ 5398'		

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega  
(Luisa Noriega)Title: Asst. Office ManagerSubscribed and sworn to before me this 11<sup>th</sup> day of August, 2014.

Charles Martin  
Notary Public  
Charles New Mexico  
County State

My Commission Expires: 10/8/14