HOBBS OCD

FEB 17 2015

Form 3160-4
(March 2012)

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NM65441

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: RMR Operating LLC

8. Lease Name and Well No.: Madera 25 Federal Com 2H

3. Address: 2515 McKinney Avenue, Suite 900, Dallas, Texas 75201

3a. Phone No. *(include area code)*: 214-871-0400

9. API Well No.: 30-025-40633

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

At surface: 330' FNL & 2080' FEL, Unit B, Section 25, T26S, R34E

10. Field and Pool or Exploratory: Brushy Canyon D

11. Sec., T., R., M., on Block and Survey or Area: Surface: Sec 25, T26S, R34E; BHL: Sec 36, T26S, R34E

At top prod. interval reported below

At total depth: 328.5' FSL & 2037.3' FEL, Lot 2, Section 36, T26S, R34E

12. County or Parish: Lea County

13. State: NM

14. Date Spudded: 09/28/2013

15. Date T.D. Reached: 11/23/2013

16. Date Completed: ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: GL 3198

18. Total Depth: MD 15,827' TVD 9,050'

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD 14,304' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Hi Res Laterolog; Litho-Densi; Comp Neutron Log (Already filed - on NMOCD website)

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
17-1/2"	13-3/8"	54#	0	1,134'	1,134'	705sxs wt. 13.5	370sxs wt14.8	surface	0
12-1/4"	9-5/8"	40#	0	5,373'	5,373'	1700sx wt 12.9	250 sx wt14.8	surface	0
8-3/4"	5-1/2"	17#	0	15,704'	15,704'	660 sx wt 12.9	340 sx wt14.4	5,928'	0
					DV 8,855				

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
Please see	attachment							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon D	8,926'	15,827'	27 Stage Ported Open Hole Completion.		Port	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
27 Stage Frac	Frac stages 1 thru 7 treated w/511,000 lbs 20/40 ultra black sand and 8,704 bbls slurry
	Frac stages 8 thru 27 treated w/1,744,231 lbs 40/70 and w/1,285,323 lbs PRC 20/40; 76,878 bbls slickwater

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
01/03/15	01/16/15	24 hrs	→	238	226	1,500	43		Pumping and Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
64/64	180	1000	→	9.916	9.416	62.5	0.95	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)

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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.)*

Sold

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
				Rustler Anhydrite	1,028'
				Base of Salt	5,051'
				Top Lamar	5,344'
				Delaware Sand	5,388'
				Cherry Canyon	6,654'
				Brushy Canyon	7,671'
				Brushy Canyon B	8,827'
				Brushy Canyon C	8,972'
				Brushy Canyon D	9,087'
				Bone Springs	9,361'

32. Additional remarks (include plugging procedure):

Logs have been previously submitted in November 2013. NM OCD already has them on their OCD web applications/imaging/log files/Madera 25 Fed Com 2H.

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: Peak Completions packer placement

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)* Alan Barksdale Title Chairman

Signature Alan W Barksdale Date 02/04/2015

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)

Peak Completions - PACKER PLACEMENT

Madera 25 Fed. Com. 2H	Packer Placement	
Description	Length	Landed @ Actual MD
		15704.51
Hydraulic Strataport	2.46	15604.92
Predator II Open Hole Packer #1	4.03	15489.63
Super Port 2.647 ID	3.50	15432.11
Predator II Open Hole Packer #2	4.03	15329.95
Super Port 2.709 ID	3.50	15227.43
Predator II Open Hole Packer #3	4.03	15079.39
Super Port 2.772 ID	3.50	14931.90
Predator II Open Hole Packer #4	4.03	14783.82
Super Port 2.834 ID	3.50	14636.33
Predator II Open Hole Packer #5	4.04	14488.29
Super Port 2.897 ID	3.50	14341.19
Predator II Open Hole Packer #6	4.03	14238.17
Super Port 2.959 ID	2.53	14091.64
Predator II Open Hole Packer #7	4.03	13989.04
Predator II Open Hole Packer #8	4.04	13738.93
Predator II Open Hole Packer #9	4.13	13488.29
Predator II Open Hole Packer #10	4.03	13237.72
Predator II Open Hole Packer #11	4.03	12987.11
Predator II Open Hole Packer #12	4.03	12736.43
Predator II Open Hole Packer #13	4.03	12485.88
Predator II Open Hole Packer #14	4.03	12190.17
Predator II Open Hole Packer #15	4.03	11984.53
Predator II Open Hole Packer #16	4.03	11778.95
Predator II Open Hole Packer #17	4.03	11677.93
Predator II Open Hole Packer #18	4.03	11472.80
Predator II Open Hole Packer #19	4.03	11267.20
Predator II Open Hole Packer #20	4.03	10971.60
Predator II Open Hole Packer #21	4.03	10721.04
Predator II Open Hole Packer #22	4.03	10470.37
Predator II Open Hole Packer #23	4.03	10221.40
Predator II Open Hole Packer #24	4.03	9927.55
Predator II Open Hole Packer #25	4.03	9722.32
Predator II Open Hole Packer #26	4.03	9517.05
Predator II Open Hole Packer #27	4.03	9221.86
Predator II Open Hole Packer #28	4.14	8925.91
Static Ball Seat 1.781" ID, 5 1/2" GBCD P-110	1.14	8873.60
Predator II Open Hole Packer #29	4.18	8866.33
Hydraulic Stage DV Tool	3.18	8855.39
Mechanical Stage DV Tool	2.79	5657.74