

FEB 23 2012

FORM APPROVED
OMB NO 1004-0137
Expires 31,200

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 ☐ Diff Resrv,
Other _____

2. Name of Operator RMR Operating, LLC.

3. Address 415 W. Wall Street Suite 1310 Midland, TX 79701

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

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

At surface 10' FSL & 500' FEL

At top prod interval reported below 349' FSL & 540' FEL

At total depth 347' FSL & 548' FEL

Unit 4935/S & 568/E

14. Date Spudded
10/26/201115. Date T.D. Reached
12/19/201116. Date Completed 01/17/2012
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3186' GL18. Total Depth MD 13800'
TVD 9028'19. Plug Back T.D. MD 13800'
TVD 9028'20. Depth Bridge Plug Set: MD
TVD

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

Hi Res Laterolog; Litho-Densi; Comp Neutron GM

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	1132		1175	337	0	
12 1/4"	9 5/8"	40#	0	5289		2525	813	0	
8 3/4"	7"	26#		8538		1280	338	5300	
6 1/8"	4 1/2"	11.6#	8428	13600					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
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25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Brushy Canyon/ Delawar	9208	13800	9208-13800			20 Stage Open System
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9208-13800	Acid treated w/ 357BBLs of 7 1/2% HCl Frac treated w/1,500,000# 20/40 RRC sand & 29,704 BBLs 2% KCl

RECLAMATION
DUE 7-17-12

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
01/17/2012	01/28/2012	24	→	900	857	1193	44.4	.80	Flow
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
42/64		400	→	900	857	1193	952		Placing Well on Pump

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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 08 2013

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, vente, 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
				Anhydrite	1054'
				Salt	1860'
				Lamar	5328'
				Delaware Sand	5370'
				Cherry Canyon	6610'
				Brushy Canyon	7826'
				Brushy Canyon "B"	8750'
				Brushy Canyon "C"	8897'
				Brushy Canyon "D"	8960'

32. Additional remarks (include plugging procedure):

33.

- ☒ Electrical/Mechanical Logs
 ☐ Core Analysis
 ☐ Sundry Notice for plugging and cement verification
 ☐ Other:

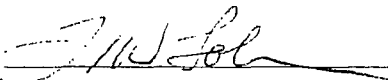
Directional Survey ✓

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) Tommy W. Folsom

Title Executive Vice President & Director of Exploration & Production

Signature



Date 02/02/2012

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.



SCAL, Inc.
SPECIAL CORE ANALYSIS LABORATORIES

Drilled Sidewall Core Analysis Report

Company: RMR Operating, LLC
File No.: 111147
Well: Madera 24 Federal #2H
Location: SHL 10' FSL & 500' FEL

Field: Jabalina S
Formation:
County: Lea County, New Mexico

Sample Number	Depth	Air Permeability	Klinkenberg Permeability	Porosity	Grain Density	Sw	So	Gas Units	Fluorescence	Sample Description
	ft	mD	mD	%	g/cc	%	%		%	Description

Confining Pressure 2,800psi

1	7,850.0	17.6 (f)	16.6 (f)	9.55	2.66	38.0	12.6	81	20	Yl Grn	Ss gry tn vfg wl srt rnd foss sl dolc
2	7,872.5	0.9106	0.7516	13.26	2.65	29.6	18.8	386	95	Yl Grn	Ss tn vfg wl srt rnd dol
3	7,874.0	1.99 (f)	1.73 (f)	14.39	2.65	29.9	19.5	451	100	Yl Grn	Ss tn vfg wl srt rnd sm dol
4	7,876.0	0.3758 (f)	0.3356 (f)	9.71	2.46	29.7	19.3	409	100	Yl Grn	Ss tn vfg wl srt rnd sm dol v sl pyr
5	7,920.0	0.0159	0.0076	5.74	2.67	46.7	0.0	34	tr	Yl Gld Sp	Ss tn vfg wl srt rnd sl calc sl pyr
6	8,932.5	2.40 (f)	2.25 (f)	11.10	2.67	29.9	18.2	418	70	Yl Grn lam	Ss tn vfg wl srt rnd v sl pyr styl
7	8,937.0	0.1704	0.1228	11.84	2.65	29.3	18.6	471	80	Yl Grn lam	Ss tn vfg wl srt rnd v sl pyr styl
8	8,984.0	0.0200	0.0100	6.96	2.68	47.2	0.0	74	tr	Lt Gld	Ss tn vfg wl srt rnd sm pyr styl
9	9,003.5	0.1588	0.1121	11.80	2.66	32.6	18.3	498	80	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
10	9,009.5	0.1201	0.0820	11.08	2.66	28.4	18.1	446	80	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
11	9,012.0	0.1575	0.1124	12.54	2.66	27.2	19.1	500+	90	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
12	9,014.0	0.3169	0.2397	11.73	2.66	33.1	18.8	386	90	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
13	9,016.5	27.6 (f)	26.3 (f)	12.91	2.64	31.8	17.8	500+	70	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
14	9,019.5	0.4599	0.3642	12.11	2.42	29.7	18.2	395	80	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
15	9,025.0	0.2029	0.1465	8.50	2.67	29.8	18.9	500+	90	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
16	9,028.5	0.1340 (f)	0.1142 (f)	10.69	2.68	30.9	18.4	427	80	Blue	Ss tn vfg wl srt rnd sm pyr sm dol
17	9,121.0	0.2034	0.1439	9.22	2.68	31.2	17.3	500+	60	Yl Grn Lam	Ss tn vfg wl srt rnd sm pyr v sl dol styl
18	9,122.0	0.1731	0.1199	9.39	2.68	32.3	17.9	465	80	Yl Grn Lam	Ss tn vfg wl srt rnd sm pyr v sl dol styl

Note: 500+ gas reading represents a saturated detector filament

1% CH4 in air = 100 gas units

Note: tbfa indicates samples that are too broken for analysis

Note: porosity for samples with an asterisk was performed at ambient conditions



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SPECIAL CORE ANALYSIS LABORATORIES

Sidewall Core Analysis Report

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 File No. : 111147
 Well : Madera 24 Federal #2H
 Location : SHL 10' FSL & 500' FEL

Field: Jabalina S
 Formation:
 County: Lea County, New Mexico

Sample Number	Depth	Grain Density	Porosity	Air Permeability	Klinkenberg Permeability	Porosity	Air Permeability	Klinkenberg Permeability
	ft	g/cc	%	mD	mD	%	mD	mD
			Confining Pressure 1000psi			Confining Pressure 2,800psi		
1	7,850.0	2.66	11.14	172 (f)	158 (f)	9.55	17.6 (f)	16.6 (f)
2	7,872.5	2.65	14.48	1.20	1.00	13.26	0.9106	0.7516
3	7,874.0	2.65	16.09	15.1 (f)	14.2 (f)	14.39	1.99 (f)	1.73 (f)
4	7,876.0	2.46	12.88	53.35 (f)	49.42 (f)	9.71	0.3758 (f)	0.3356 (f)
5	7,920.0	2.67	8.40	0.0951	0.0654	5.74	0.0159	0.0076
6	8,932.5	2.67	13.97	1571 (f)	1555 (f)	11.10	2.40 (f)	2.25 (f)
7	8,937.0	2.65	13.41	0.2666	0.1991	11.84	0.1704	0.1228
8	8,984.0	2.68	8.53	0.0769	0.0510	6.96	0.0200	0.0100
9	9,003.5	2.66	13.23	0.2581	0.1927	11.80	0.1588	0.1121
10	9,009.5	2.66	12.54	0.2150	0.1578	11.08	0.1201	0.0820
11	9,012.0	2.66	14.33	0.2896	0.2225	12.54	0.1575	0.1124
12	9,014.0	2.66	12.76	0.4550	0.3516	11.73	0.3169	0.2397
13	9,016.5	2.64	14.56	138 (f)	126 (f)	12.91	27.6 (f)	26.3 (f)
14	9,019.5	2.42	13.46	0.5803	0.4664	12.11	0.4599	0.3642
15	9,025.0	2.67	9.25	0.2434	0.1814	8.50	0.2029	0.1465
16	9,028.5	2.68	12.05	4.27 (f)	3.83 (f)	10.69	0.1340 (f)	0.1142 (f)
17	9,121.0	2.68	10.33	0.2357	0.1731	9.22	0.2034	0.1439
18	9,122.0	2.68	10.73	0.1933	0.1390	9.39	0.1731	0.1199