

District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources

Form C-104
 Revised August 1, 2011

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mack Energy Coporation P.O. Box 960 Artesia, NM 88210		2 OGRID Number 013837	3 Reason for Filing Code/ Effective Date NW HOBBS OGD
4 API Number 30-025-42032	5 Pool Name Young; Bone Spring, North	6 Pool Code 65350	
7 Property Code 313576	8 Property Name Ringtail Federal	9 Well Number 1	JUL 01 2015 RECEIVED

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	1	18S	32E		2310	North	1650	West	Lea, NM

11. Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	P								
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 6/3/2015		15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date			

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 O/G/W
278421	Holly Marketing & Refining Co LLC P.O. Box 1600 Artesia, NM 88211-1600	O
036788	DCP Midstream 4001 Penbrook Odessa, TX 79762	G

IV. Well Completion Data

21 Spud Date	22 Ready Date	23 TD	24 PBTD	25 Perforations	26 DHC, MC
12/6/2014	3/13/2015	9432'	9385'	8294-8391'	
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
17 1/2"	13 3/8" J-55	1395'	950sx		
12 1/4"	8 5/8" J-55	2825'	1175sx		
7 7/8"	5 1/2" L-80	9432'	1430sx		
	2 7/8" L-80	8433'			

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date	33 Test Date	34 Test Length	35 Tbg. Pressure	36 Csg. Pressure
6/3/2015	6/3/2015	6/24/2015	24 hours		
37 Choke Size	38 Oil	39 Water	40 Gas	41 Test Method	
60		69	44	Pumping	

42 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Deana Weaver*
 Printed name: Deana Weaver
 Title: Production Clerk
 E-mail Address: dweaver@mec.com
 Date: 6-26-15 Phone: (575) 748-1288

OIL CONSERVATION DIVISION
 Approved by:
 Title:
 Approval Date:
Denied
SEE ATTACHED
PAUL KAUTZ @ STATE.NM.US

JUL 13 2015

HOBBS OGD

JUL 01 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No. NMMN40456

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. RINGTAIL FEDERAL 1

9. API Well No. 30-025-43032

10. Field and Pool, or Exploratory YOUNG;BONE SPRING NORTH

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T18S R32E Mer

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)* 3909 GL

14. Date Spudded 12/06/2014 15. Date T.D. Reached 12/22/2014 16. Date Completed 03/13/2015 D & A Ready to Prod.

18. Total Depth: MD 9432 TVD 19. Plug Back T.D.: MD 9385 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL, CNL, FDC, GR

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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
17.500	13.375 J-55	48.0	0	1395		950		0	0
12.250	8.625 J-55	32.0	0	2825		1175		0	0
7.875	5.500 L-80	17.0	0	9432		1430		0	0

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	8433							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
YOUNG; BONE SPRING NORTH	8294	8391	8294 TO 8391	0.420	50	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8294 TO 8391	38BBLs 15% ACID, 14,179BBLs SLICKWATER, 33,008# 100 MESH, 117,057# WHITESAND 40/70

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
06/03/2015	06/24/2015	24	→	60.0	44.0	69.0	39.4	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	60	44	69	733	POW	

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	
			→						

Denied
SEE ATTACHED
PAUL-KAUTZ@STATE.
ADM. US

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.)
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
QUEEN	4014	4018	OIL/GAS/WATER	RUSTLER	1324
1ST BONE SPRING SAND	7859	7880	OIL/GAS/WATER	TOP SALT	1392
2ND BONE SPRING CARBONATE	7244	8391	OIL/GAS/WATER	BOTTOM SALT	2592
				YATES	2756
				SEVENRIVERS	3226
				QUEEN	3982
				GRAYBURG	4513
				SAN ANDRES	5027

32. Additional remarks (include plugging procedure):

2/23/2015 Perforated 8294-8391', 50 holes.
 2/24/2015 Acidized w/ 38 bbls 15% Acid.
 3/9/2015 Frac w/ 14,179 bbls Slickwater, 33,008# 100 Mesh, 117,057# White Sand 40/70.
 3/12/2015 RIH w/ 258jts 2 7/8" 6.5# tbg, SN @ 8433'.
 3/13/2015 RIH w/ 2 1/2 x 2 x 20' pump.

FORMATION (LOG) MARKERS CONT:
 DELWARE- 5071

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #307029 Verified by the BLM Well Information System.
 For MACK ENERGY CORPORATION, sent to the Hobbs

Name (please print) DEANA WEAVER

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 06/26/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #307029 that would not fit on the form

32. Additional remarks, continued

BONE SPRING- 6077
1ST BONE SPRING SAND-7854
2ND BONE SPRING CARBONATE- 8064
2ND BONE SPRING SAND- 8488
3RD BONE SPRING CARBONATE- 8818
3RD BONE SPRING SAND- 9284

REASON FOR DENEIAL

API #	Operator	Well name & Number
30-025-42032	MACK ENERGY CORP	RINGTAIL FEDERAL # 1

Applicable missing info and/or forms marked with **XXXXXXX**

XXXXXXX	Missing Drilling Sundries (Casing & Cementing Reports)(Submit copy of sundry submitted to BLM)
OK	Missing Completion Sundry
OK	Missing Deviation Report
OK	Missing Directional Drill Survey
OK	As drilled C-102
OK	Completion Report not completely filled out
OK	Missing Back page of C-105
OK	C-104 not Completely filled out
OK	Need C-104

RESUBMIT FOLLOWING WITH ABOVE

XXXXXXX	C-105
XXXXXXX	C-104