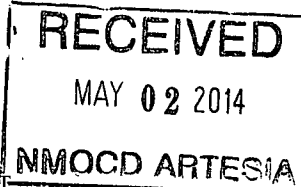


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM122617

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
TAMANO FEDERAL 1

9. API Well No.
30-015-37321

10. Field and Pool, or Exploratory
MALJAMAR;GB SAN ANDRES

11. Sec., T., R., M., or Block and Survey
or Area Sec 36 T17S R31E Mer

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3810 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
MACK ENERGY CORPORATION
Contact: ROBERT CHASE
E-Mail: JERRY@MEC.COM

3. Address P.O. BOX 960
ARTESIA, NM 88210

3a. Phone No. (include area code)
Ph: 575-748-1288

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

At surface SWSW 1250FSL 200FWL

At top prod interval reported below SWSW 1250FSL 200FWL

At total depth SWSW 1250FSL 200FWL

14. Date Spudded
09/30/2013

15. Date T.D. Reached
10/20/2013

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/26/2014

18. Total Depth: MD
TVD 8754

19. Plug Back T.D.: MD
TVD 6559

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, DLL, 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
8.750	5.500 L-80	17.0		6600		1400		500	0
17.500	13.375 H-40	48.0	0	967		710		0	0
12.250	9.625 J-55	40.0	0	2146		800		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	3695							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MALJAMAR; GB SAN ANDRES	4906	6523	4906 TO 5383	0.420	96	OPEN
B)			5442 TO 5826	0.420	96	OPEN
C)			5890 TO 6256	0.420	96	OPEN
D)			6321 TO 6523	0.420	48	OPEN

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

Depth Interval	Amount and Type of Material
4906 TO 6523	SEE 3160-5 FOR DETAILS

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
04/23/2014	04/30/2014	24	→	63.0	44.0	1260.0	37.0	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	
			→	63	44	1260	698	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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #244090 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

AB

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
MALAJAMAR; GB SAN ANDRES	4906	6523			

32. Additional remarks (include plugging procedure):

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 #244090 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad

Name (please print) DEANA WEAVERTitle PRODUCTION CLERK

Signature _____ (Electronic Submission)

Date 05/01/2014

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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM122617

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
TAMANO FEDERAL 1

2. Name of Operator

MACK ENERGY CORPORATION

Contact: ROBERT CHASE

E-Mail: JERRYS@MEC.COM

9. API Well No.
30-015-37321

3a. Address

P.O. BOX 960
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-1288

Fx: 575-746-9539

10. Field and Pool, or Exploratory
MALJAMAR

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 36 T17S R31E SWSW 1250FSL 200FWL

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

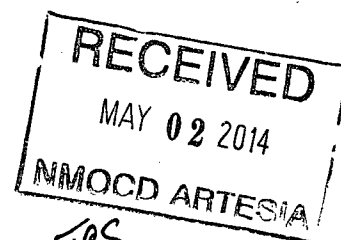
2/25/2014 Perforated 6321-6523' w/48 holes.

3/24/2014 Frac w/ 24 bbls 15% Acid, 15,948 bbls Slick water, 21,442# 100 Mesh, 219,259# White Sand 40/70. Set plug @ 6300'. Perforated 6119-6256' w/ 48 holes. Frac w/ 50.7 bbls 15% Acid, 15,810 bbls Slick Water, 20,537# 100 Mesh, 217,246# White Sand 40/70. Set plug @ 6080'. Perforated 5890-6055' w/ 48 holes. Frac w/ 47.6 bbls 15% Acid, 15,204 bbls Slick Water, 23,738# 100 Mesh, 218,759# White Sand 40/70. Perforated 5699-5826' w/ 48 holes.

3/25/2014 Frac w/ 44.7 bbls 15% Acid, 15,510 bbls Slick Water, 20,810# 100 Mesh, 222,153# White Sand 40/70. Set plug @ 5670'. Perforated 5442-5641' w/48 holes. Frac w/ 47.6 bbls 15% Acid, 15,793 bbls Slick Water, 22,382# 100 Mesh, 220,265# White Sand 40/70. Set plug @ 5400'.

Perforated 5179-5383' w/ 48 holes. Frac w/ 47.6 bbls 15% Acid, 15,527 bbls Slick Water, 20,079# 100 Mesh, 228,000 White Sand 40/70. Set plug @ 5160'. Perforated 4906-5121' w/48 holes.

3/26/2014 Frac w/ 48 bbls 15% Acid, 13,825 bbls Slick Water, 22,182# 100 Mesh, 245,278# White Sand



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #244088 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Carlsbad**

Name (Printed/Typed) DEANA WEAVER

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 05/01/2014

THIS SPACE FOR FEDERAL OR STATE OFF

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #244088 that would not fit on the form

32. Additional remarks, continued

40/70. Set plug @ 4870'. Perforated 4553-4797' w/48 holes. Frac w/ 61 bbls 15% Acid, 11,160 bbls Slick Water, 23,686# 100 Mesh, 193,866# White Sand 40/70.
4/7/2014 - 4/8/2014 Drilled out plugs.
4/9/2014 RIH w/ 112jts 2 7/8, J-55, 6.5# tubing @ 3695', Stator pump.