

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
4 API Number 30-005-64310	5 Pool Name Round Tank; San Andres	6 Pool Code 52770
7 Property Code 320814	8 Property Name Prince George Federal Com NSL-7790	9 Well Number 1H

II. ¹⁰Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	32	15S	29E		660	North	2285	East	Chaves, 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
B	29	15S	29E	4		North	2281	East	Chaves, NM
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 11/10/2018		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
RECEIVED NOV 27 2018 DISTRICT II-ARTESIA O.C.D.		

IV. Well Completion Data

21 Spud Date	22 Ready Date	23 TD	24 PBSD	25 Perforations	26 DHC, MC
7/30/2018	10/30/2018	8792' / 3217	8747'	3647-8721	
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
17 1/2"	13 3/8"	260'	650sx - CMC		
8 3/4"	5 1/2" 17# 7" & 5 1/2" HCP 110 7" 20#	0-5407 5407-0791	1550sx - TOC by CBL 163'		
	3 1/2" J-55 (tubing)	2470'			

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date	33 Test Date	34 Test Length	35 Tbg. Pressure	36 Csg. Pressure
11/13/2018	11/10/2018	11/13/2018	24 hours		
37 Choke Size	38 Oil	39 Water	40 Gas	41 Test Method	
21		68	1733	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: 11-26-18 Phone: (575) 748-1288

OIL CONSERVATION DIVISION

Approved by:

Rusty Klen

Title:

Business Ops Spec A

Approval Date:

11-29-2018

Pending BLM approvals will subsequently be reviewed and scanned

NOV 27 2018

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DISTRICT II-ARTESIA O.C.B.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No. NMNM131583

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resvr.
2. Name of Operator MACK ENERGY CORPORATON Contact: DEANA WEAVER
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)*
14. Date Spudded 07/30/2018
15. Date T.D. Reached 08/16/2018
16. Date Completed [] D & A [X] Ready to Prod. 10/30/2018
17. Elevations (DF, KB, RT, GL)* 3783 GL

18. Total Depth: MD 8792 TVD 3217
19. Plug Back T.D.: MD 8747 TVD
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)
Table with columns: 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

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals
26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #445029 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP, -SUBMITTED **

Pending BLM approvals will subsequently be reviewed and scanned

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	1657	1672	SAND, OIL/GAS/WATER DOLOMITE, OIL/GAS/WATER	RUSTLER	235
SAN ANDRES	3647	8721		TOP SALT	382
				BASE SALT	748
				YATES	898
				7-RVRS	1136
				QUEEN	1636
				GRAYBURG	2038
				SAN ANDRES	2359

32. Additional remarks (include plugging procedure):

9/21-10/17/2018 PERFORATED 3647-8721' W/ 624 HOLES. FRAC W/ 3,248BBLs 15% ACID, 60,525 BBLs SW, 47,222 BBLs 18# X-LINK, 442,000# 100 MESH, 758,622# 30/50 WS, 3,899,910# 20/40 WS, 623,060# 20/40 SLC.
10/29-30/2018 RIH w/ 75 jts 3 1/2" J-55 tubing, bull plug @ 2579', Cam lock @ 2524', Stator @ 2470'.

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 #445029 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATON, sent to the Roswell**

Name (please print) DEANA WEAVER Title PRODUCTION CLERK

Signature _____ (Electronic Submission) Date 11/26/2018

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.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.
NMNM131583

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
PRINCE GEORGE FEDERAL COM 1H

9. API Well No.
30-005-64310

10. Field and Pool or Exploratory Area
ROUND TANK; SAN ANDRES

11. County or Parish, State
CHAVES COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MACK ENERGY CORPORATION
Contact: DEANA WEAVER
E-Mail: DWEAVER@MEC.COM

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 32 T15S R29E NWNE 660FNL 2285FEL

12. CHECK THE 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"/> Hydraulic Fracturing	<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 Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

9/21-10/18/2018 Perforated 3647-8721' w/ 624 holes. Frac w/ 3248 bbls 15% acid, 60,525 bbls SW, 47,222 bbls 18# X-Link, 442,000# 100 Mesh, 758,622# 30/50 WS, 3,899,910# WS, 623,060# 20/40 SLC. 10/29-30/2018 RIH w/ 75jts 3 1/2" J-55 tubing, bull plug @ 2579', cam lock @ 2524', stator @ 2470'.

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NOV 27 2018

DISTRICT II-ARTESIA O.C.D.

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

**Electronic Submission #445031 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Roswell**

Name (Printed/Typed) DEANA WEAVER	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 11/26/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 or States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United States