

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

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

JAN 09 2019

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D. 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 30-005-64313	5 Pool Name Round Tank; San Andres	6 Pool Code 52770
7 Property Code 321442	8 Property Name Saskatoon Federal Com	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
O	18	15S	29E		960	South	1675	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
O	19	15S	29E		8	South	1680	East	Chaves, NM
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 12/26/2018		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

IV. Well Completion Data

21 Spud Date 9/8/2018	22 Ready Date 12/14/2018	23 TD 9084' / 3128	24 PBSD 9034'	25 Perforations 3470-8941'	26 DHC, MC
27 Hole Size	28 Casing & Tubing Size	29 Depth Set		30 Sacks Cement	
17 1/2"	13 3/8"	220'		1463sx 898sx	
8 3/4"	5 1/2" & 7"	5 1/2" P110 114 0-5853' 7" P110 26 5053-9084'		2295sx CBL shows TOC 420' 16w Top	
	3 1/2" J-55 (tubing)	2434'			

V. Well Test Data

31 Date New Oil 12/26/2018	32 Gas Delivery Date 12/26/2018	33 Test Date 12/30/2018	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil	39 Water	40 Gas		41 Test Method
91		802	42		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: 1.4.19

Phone:
(575) 748-1288

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

1-28-2019

Pending BLM approvals will subsequently be reviewed and scanned

JAN 09 2019

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DISTRICT II-ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM101107

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____2. Name of Operator
MACK ENERGY CORPORATION Contact: DEANA WEAVER
E-Mail: DWEAVER@MEC.COM8. Lease Name and Well No.
SASKATOON FEDERAL COM 1H3. Address P.O. BOX 960
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-12889. API Well No.
30-005-64313

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

At surface Sec 18 T15S R29E Mer
SWSE 960FSL 1675FELAt top prod interval reported below Sec 18 T15S R29E Mer
SWSE 351FSL 1684FELAt total depth Sec 19 T15S R29E Mer
SWSE 8FSL 1680FEL10. Field and Pool, or Exploratory
ROUND TANK; SAN ANDRES11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T15S R29E Mer12. County or Parish
CHAVES13. State
NM14. Date Spudded
09/08/201815. Date T.D. Reached
09/15/201816. Date Completed
☐ D & A ☒ Ready to Prod.
12/14/201817. Elevations (DF, KB, RT, GL)*
3747 GL18. Total Depth: MD 9084
TVD 312819. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	220		C 1453	898		
8.750	5.500 P110	17.0	0	5853		C 2295			
8.750	7.000 P110	26.0	5853	9084					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	2434							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ROUND TANK; SAN ANDRES	3470	8941	3470 TO 8941	0.410	1344	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3470 TO 8941	1344BBLs 15% ACID, 6769BBLs SW, 101,723BBLs X-LINK, 438,835# 100MESH, 668,240# SLC,

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
12/26/2018	12/30/2018	24	→	91.0	42.0	802.0	35.0	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	
			→	91	42	802	462	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 Gr	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned
12-28-19

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

ELECTRONIC SUBMISSION #449524 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE ...R-SUBMITTED **

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 SAN ANDRES	1607 3470	1626 8941	SAND, OIL/GAS/WATER DOLOMITE, OIL/GAS/WATER	TOP SALT BASE SALT YATES 7RVRS QUEEN GRAYBURG SAN ANDRES	248 703 857 1094 1586 1975 2290

32. Additional remarks (include plugging procedure):

11/1-19/2018 Perforated 3470-8941' w/ 1344 holes. Frac w/ 1344bbls Acid 15%, 6769bbls SW, 101,723bbls X-Link, 438,835# 100 Mesh, 668,240# SLC, 3,738,060# WS 20/40, 755,700# 30/50 WS.
12/3-14/2018 RIH w/ 74jts 3 1/2" tubing, top of pump @ 2434'.

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 #449524 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell

Name (please print) DEANA WEAVERTitle PRODUCTION CLERK

Signature _____ (Electronic Submission)

Date 01/07/2019

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM101107
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SASKATOON FEDERAL COM 1H
2. Name of Operator MACK ENERGY CORPORATION Contact: DEANA WEAVER E-Mail: DWEAVER@MEC.COM		9. API Well No. 30-005-64313
3a. Address P.O. BOX 960 ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-1288	10. Field and Pool or Exploratory Area ROUND TANK; SAN ANDRES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T15S R29E SWSE 960FSL 1675FEL		11. County or Parish, State CHAVES COUNTY, NM

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	
	<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 recompleat 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 recompleat 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.

11/1-19/2018 Perforated 3470-8941' w/ 1344 holes. Frac w/ 1344bbbs Acid 15%, 6769bbbs SW, 101,723bbbs X-Link, 438,835# 100 Mesh, 668,240# SLC, 3,738,060# WS 20/40, 755,700# WS 30/50. 12/3-14/2018 RIH w/ 74jts 3 1/2" J-55 tubing, top of pump @ 2434'

RECEIVED

JAN 09 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #449172 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 01/07/2019

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

1-28-19

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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