

Energy, Minerals & Natural Resources

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

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 30-005-64208	5 Pool Name Round Tank; San Andres	6 Pool Code 52770
7 Property Code 37558	8 Property Name Victoria Federal	9 Well Number 5

II. Surface Location

UI or lot no. E	Section 19	Township 15S	Range 29E	Lot Idn	Feet from the 2285	North/South Line North	Feet from the 230	East/West line West	County Chaves
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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
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 12/21/2014	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
NM OIL CONSERVATION ARTESIA DISTRICT JAN 06 2015 RECEIVED		

IV. Well Completion Data

21 Spud Date 10/30/2014	22 Ready Date 12/10/2014	23 TD 3410'	24 PBTD 3355'	25 Perforations 2861-3206'	26 DHC. MC NSL-7053
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
12 1/4"	8 5/8" J-55	421'	600sx		
7 7/8"	5 1/2" L-80	3403'	650sx		
	2 7/8" L-80	3244'			

V. Well Test Data

31 Date New Oil 12/21/2014	32 Gas Delivery Date 12/21/2014	33 Test Date 12/24/2014	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size 33	38 Oil	39 Water 350	40 Gas 80		41 Test Method 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: <i>Deana Weaver</i>			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>		
Printed name: Deana Weaver			Title: <i>[Signature]</i>		
Title: Production Clerk			Approval Date: 1/7/2015		
E-mail Address: dweaver@mec.com					
Date: 1.5.15	Phone: (575) 748-1288				

Pending BLM approvals will subsequently be reviewed and scanned

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.
NMNM4434

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
VICTORIA FEDERAL 59. API Well No.
30-005-6420810. Field and Pool, or Exploratory
ROUND TANK-SAN ANDRES11. County or Parish, and State
CHAVES COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MACK ENERGY CORPORATIONContact: ROBERT CHASE
E-Mail: JERRYS@MEC.COM3a. Address
P.O. BOX 960
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-1288
Fx: 575-746-9539

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

Sec 19 T15S R29E SWNW 2285FNL 230FWL

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 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 shall 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 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.)

11/17/2014 Perforated 3062-3206' w/ 40 holes.

11/18/2014 Acidized w/ 2050 gals 15% Acid & 120 balls.

12/3/2014 Frac w/ 14,243bbls Slickwater, 40,465# 100 Mesh, 170,637# White Sand 40/70. Comp. plug @

3050'. Perforated 2861-3032' w/ 40 holes. Acidized w/ 1000 gals 15% Acid & 100 balls. Frac w/

12,596 gals Slickwater, 28,051# 100 Mesh, 155,683# White Sand 40/70.

12/9/2014 RIH w/ 99jts 2 7/8", 6.5# tubing, SN @ 3244', 2 1/2" x 2" x 16' pump.

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 06 2015

RECEIVED

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

Electronic Submission #286830 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 01/05/2015

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 *add 1/7/15*

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

any department or agency of the United

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

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 06 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM4434

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
VICTORIA FEDERAL 5

9. API Well No.
30-005-64208

10. Field and Pool, or Exploratory
ROUND TANK SAN ANDRES

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T15S R29E Mer

12. County or Parish
CHAVES

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3737 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: JERRYS@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 SWNW 2285FNL 230FWL

At top prod interval reported below SWNW 2285FNL 230FWL

At total depth SWNW 2285FNL 230FWL

14. Date Spudded 10/30/2014 15. Date T.D. Reached 11/03/2014 16. Date Completed
☐ D & A ☒ Ready to Prod. 12/10/2014

18. Total Depth: MD 3410 TVD 19. Plug Back T.D.: MD 3355 TVD 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	32.0	0	421		680		0	0
7.875	5.500 L-80	26.0	0	3403		650		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	3244							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ROUND TANK-SAN ANDRES	2861	3032	2861 TO 3032	0.420	40	OPEN
ROUND TANK-SAN ANDRES	3062	3206	3062 TO 3206	0.420	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
2861 TO 3032	12,596 BBLs SLICKWATER, 28,051# 100 MESH, 155,683# WHITESAND 40/70
3062 TO 3206	14,243 BBLs SLICKWATER, 40,465# 100 MESH, 170,637# 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
12/21/2014	12/24/2014	24	→	33.0	80.0	350.0	35.7	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 33	Gas MCF 80	Water BBL 350	Gas:Oil Ratio 2424	Well Status 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	

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

ELECTRONIC SUBMISSION #286831 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERA

100 1/2/2015
 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 SAN ANDRES	1530 2860	1544 3210	SAND, OIL/GAS/WATER DOLOMITE, OIL/GAS/WATER	YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	782 1018 1507 1899 2220

32. Additional remarks (include plugging procedure):

11/17/2014 PERFORATED 3062-3206' W/ 40 HOLES.
11/18/2014 ACIDIZED W/ 2050 GALS 15% ACID & 120 BALLS.
12/3/2014 Frac w/ 14,243bbls Slickwater, 40,465# 100 Mesh, 170,637# White Sand 40/70.
Comp plug @ 3050'. Perforated 2861-3032' w/ 40 holes. Acidized w/ 1000 gals 15% Acid & 100 balls. Frac w/ 12,596 gals Slickwater, 28,051# 100 Mesh, 155,683# White Sand 40/70.
12/9/2014 RIH w/ 99jts 2 7/8", 6.5# tubing, SN @ 2344', 2 1/2" x 2" x 16' pump.

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 #286831 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 01/05/2015

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.

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