

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. <sup>10</sup>Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	19	15S	29E		2285	North	230	West	Chaves

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 Lsc 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	22 Ready Date	23 TD	24 PBTD	25 Perforations	26 DHC. MC
10/30/2014	12/10/2014	3410'	3355'	2861-3206'	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	32 Gas Delivery Date	33 Test Date	34 Test Length	35 Tbg. Pressure	36 Csg. Pressure
12/21/2014	12/21/2014	12/24/2014	24 hours		
37 Choke Size	38 Oil	39 Water	40 Gas	41 Test Method	
33		350	80	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: 1.5.15 Phone: (575) 748-1288

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	Title: <i>[Signature]</i>
Approval Date: 1/7/2015	

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

8. Well Name and No.  
VICTORIA FEDERAL 5

9. API Well No.  
30-005-64208

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

11. County or Parish, and State  
CHAVES COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MACK ENERGY CORPORATION  
Contact: ROBERT CHASE  
E-Mail: JERRYS@MEC.COM

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

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 *and 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 willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* 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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MACK ENERGY CORPORATION E-Mail: JERRYS@MEC.COM			8. Lease Name and Well No. VICTORIA FEDERAL 5		
3. Address P.O. BOX 960 ARTESIA, NM 88210		3a. Phone No. (include area code) Ph: 575-748-1288	9. API Well No. 30-005-64208		
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			10. Field and Pool, or Exploratory ROUND TANK SAN ANDRES		
14. Date Spudded 10/30/2014			15. Date T.D. Reached 11/03/2014	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/10/2014	17. Elevations (DF, KB, RT, GL)* 3737 GL
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	33	80	350	2424	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 \*\* OPERATOR-SUBMITTED

AD 1/7/2015  
 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	1530	1544	.SAND, OIL/GAS/WATER	YATES	782
SAN ANDRES	2860	3210	DOLOMITE, OIL/GAS/WATER	SEVEN RIVERS	1018
				QUEEN	1507
				GRAYBURG	1899
				SAN ANDRES	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/ 14,243bbbls 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 WEAVER Title 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.