

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
NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

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

FEB 23 2015

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

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 30-005-64209	5 Pool Name Round Tank; San Andres	6 Pool Code 52770
7 Property Code 37558	8 Property Name Victoria Federal	9 Well Number 6

II. ¹⁰Surface Location

UI or lot no. F	Section 19	Township 15S	Range 29E	Lot Idn	Feet from the 1650	North/South Line North	Feet from the 2310	East/West line West	County Chaves
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III. 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
F									
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date 2/13/2015	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 11/14/2014	22 Ready Date 12/23/2014	23 TD 3473'	24 PBDT 3378'	25 Perforations 2848-3207'	26 DHC, MC
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
12 1/4"	8 5/8" J-55	421'	500sx		
7 7/8"	5 1/2" L-80	3423'	650sx		
	2 7/8" L-80	3241'			

V. Well Test Data

31 Date New Oil 2/13/2015	32 Gas Delivery Date 2/13/2015	33 Test Date 2/23/2015	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size 50	38 Oil	39 Water 300	40 Gas 45		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: *Deana Weaver*

Printed name:
Deana Weaver

Title:
Production Clerk

E-mail Address:
dweaver@mec.com

Date: 2-23-15

Phone:
(575) 748-1288

OIL CONSERVATION DIVISION

Approved by:

LR Dado

Title:

Dr R Spawen

Approval Date:

2/25/15

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 25 2015

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.
8. Well Name and No. VICTORIA FEDERAL 6
9. API Well No. 30-005-64209
10. Field and Pool, or Exploratory ROUND TANK SAN ANDRES
11. County or Parish, and State CHAVES COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 SENW 1650FNL 2310FWL	

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.)

12/10/2014 PERFORATED 3045-3207' W/ 40 HOLES.
12/11/2014 ACIDIZED W/ 1800 GALS 15% HCL ACID.
12/15/2014 FRAC W/ 14,671BBLs SLICKWATER, 41,841# 100 MESH, 171,693# WHITESAND 40/70, SET COMP.
PLUG @ 3025'. PERFORATED 2848.5-3006.5' W/ 40 HOLES, ACIDIZED W/ 1000 GALS 15% HCL ACID. FRAC W/
12,887BBLs SLICKWATER, 30756# 100 MESH, 162938# WHITESAND 40/70.
12/22/2014 DRILLED OUT PLUG @ 3025'. RIH W/ 99 JTS 2 7/8", 6.5# TUBING, SN @ 3241'.
12/23/2014 RIH W/ 2 1/2 X 2 X 16' PUMP.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #292764 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 02/23/2015
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 _____
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 Federal, State, or local government or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

CB
Pending BLM approvals will
subsequently be reviewed
and scanned

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

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 25 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 6

9. API Well No.
30-005-64209

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)*
3745 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 SENW 1650FNL 2310FWL

At top prod interval reported below SENW 1650FNL 2310FWL

At total depth SENW 1650FNL 2310FWL

14. Date Spudded
11/14/2014

15. Date T.D. Reached
11/17/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/23/2014

18. Total Depth: MD
TVD 3473

19. Plug Back T.D.: MD
TVD 3378

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
12.250	8.625 J55	32.0	0	421		500		0	0
7.875	5.500 L80	17.0	0	3423		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	3241							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ROUND TANK - SAN ANDRES	2848	3207	2848 TO 3006	0.420	40	OPEN
B)			3045 TO 3207	0.420	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
2848 TO 3006	1000GALS 15% HCL, 12,887BBLs SLICKWATER, 30,756# 100 MESH, 162,938# WHITESAND 40/70
3045 TO 3207	1800GALS 15% HCL, 14,671BBLs SLICKWATER, 41,841# 100 MESH, 171,693# 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
02/13/2015	02/23/2015	24	→	50.0	45.0	300.0	37.9	0.60	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	
			→	50	45	300	900	P	

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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned *AD*

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

ELECTRONIC SUBMISSION #292765 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-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	Thg. 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	Thg. 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.)
CAPTURED

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	1564 2848	1581 3210	SAND, OIL/GAS/WATER DOLOMITE, OIL/GAS/WATER	YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	814 1050 1542 1934 2253

32. Additional remarks (include plugging procedure):

12/10/2014 PERFORATED 3045-3207' W/ 40 HOLES.
12/11/2014 ACIDIZED W/ 1800 GALS 15% HCL ACID.
12/15/2014 FRAC W/ 14,671 BBLS SLICKWATER, 41,841# 100 MESH, 171,693# WHITESAND 40/70, SET COMP. PLUG @ 3025'. PERFORATED 2848.5-3006.5' W/ 40 HOLES, ACIDIZED W/ 1000 GALS 15% HCL ACID. FRAC W/ 12,887 BBLS SLICKWATER, 30756# 100 MESH, 162938# WHITESAND 40/70.
12/22/2014 DRILLED OUT PLUG @ 3025'. RIH W/ 99 JTS 2 7/8" 6.5# TUBING, SN @ 3241'.
12/23/2014 RIH W/ 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 #292765 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 02/23/2015

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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