

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 30-005-64207	5 Pool Name Round Tank; San Andres	6 Pool Code 52770
7 Property Code 37026	8 Property Name Seahawks Federal	9 Well Number 2

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
I	19	15S	29E		1588	South	859	East	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
I	19	15S	29E		1656	South	947	East	Chaves
12 Lse Code F	13 Producing Method Code P	14 Gas Connection Date	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
10/17/2014	12/2/2014	3435'	3383'	2854.5-3262.5'	
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
12 1/4	8 5/8" J-55	423'	500sx		
7 7/8	5 1/2" L-80	3430'	650sx		
	2 7/8 L-80	3275'			

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date	33 Test Date	34 Test Length	35 Tbg. Pressure	36 Csg. Pressure
12/14/14	12/14/14	12/22/2014	24 hours		
37 Choke Size	38 Oil	39 Water	40 Gas	41 Test Method	
47		350	70	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: *[Signature]*

Title: *[Signature]*

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.
NMNM132677

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.
SEAHAWKS FEDERAL 2

9. API Well No.
30-005-64207

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 NESE 1588FSL 859FEL

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.)

11/10/2014 PERFORATED 3106-3262.5' W/ 40 HOLES.
11/12/2014 ACIDIZED W/ 43 BBLS 15% ACID & 120 BALLS.
11/25/2014 FRAC W/ 14,849 BBLS SLICKWATER, 35,889# 100 MESH, 168,984# WHITESAND 40/70. SET COMP. PLUG @ 3095'. PERFORATED 2854.5-3074.5' W/ 40 HOLES. ACIDIZED W/ 1,000 GALS 15% HCL ACID & 120 BALLS. FRAC W/ 12,675 BBLS SLICKWATER, 28,573# 100 MESH, 152,907# WHITESAND 40/70.
12/1/2014 DRILLED OUT PLUG @ 3095'. RIH W/ 100JTS 2 7/8", J-55 6.5# TUBING, SN @ 3275', 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 #286810 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 C

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 *AD 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 to any department or agency of the United States 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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM132677

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SEAHAWKS FEDERAL 2

9. API Well No.
30-005-64207

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)*
3746 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 NESE 1588FSL 859FEL
At top prod interval reported below NESE 1656FSL 947FEL
At total depth NESE 1656FSL 947FEL

14. Date Spudded
10/17/2014

15. Date T.D. Reached
10/21/2014

16. Date Completed
 D & A Ready to Prod.
12/02/2014

18. Total Depth: MD 3435
TVD

19. Plug Back T.D.: MD 3383
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 Cemen- ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J55	32.0	0	423		500		0	0
7.875	5.500 L80	17.0	0	3430		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	3275							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ROUND TANK SAN ANDRES	2854	3074	2854 TO 3074	0.420	40	OPEN
ROUND TANK SAN ANDRES	3106	3262	3106 TO 3262	0.420	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
2854 TO 3074	1000GALS ACID, 12,675BBL S LICKWATER, 28,573# 100 MESH, 152,907# WHITESAND 40/70.
3106 TO 3262	43BBL ACID, 14,849BBL S LICKWATER, 35,889# 100 MESH, 168,984# 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
12/14/2014	12/22/2014	24	▶	47.0	70.0	350.0	36.5	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	
			▶	47	70	350	1489	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	
			▶						

Pending BLM approvals will
subsequently be reviewed
and scanned
AD 1/7/2015

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

ELECTRONIC SUBMISSION #286809 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	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	1566	1573	SAND, OIL/GAS/WATER	YATES	807
SAN ANDRES	2850	3270	DOLOMITE, OIL/GAS/WATER	SEVEN RIVERS	1040
				QUEEN	1534
				GRAYBURG	1930
				SAN ANDRES	2232

32. Additional remarks (include plugging procedure):

11/10/2014 PERFORATED 3106-3262.5' W/ 40 HOLES.
 11/12/2014 ACIDIZED W/ 43BBLS 15% ACID & 120 BALLS.
 11/25/2014 FRAC W/ 14849 BBLS SLICKWATER, 35,889# 100 MESH, 168,984# WHITESAND 40/70.
 SET COMP PLUG @ 3095'. PERFORATED 2854.5-3074.5' W/ 40 HOLES. ACIDIZED W/ 1000 GALS 15% HCL ACID & 120 BALLS. FRAC W/ 12,675BBLS SLICKWATER, 28,573# 100 MESH, 152,907# WHITESAND 40/70.
 12/1/2014 DRILLED OUT-PLUG @ 3095'. RIH W/ 100JTS 2 7/8" J-55 6.5# TUBING SN @ 3275, 2 1/2 X 2 X 16' PUMP.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (I 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 #286809 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

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