

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAPR 30 2009
OCD-ARTESIAFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

RM

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*5 Lease Serial No.
NMLC-062996B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

2 Name of Operator

Mack Energy Corporation

3a Address

P.O. Box 960 Artesia, NM 88210-0960

3b. Phone No. (include area code)

(575) 748-1288

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

8 Well Name and No
Titans Federal Com #19 API Well No
30-015-36449

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

1675 FNL & 30 FWL, Sec. 17 T16S R29E

10. Field and Pool or Exploratory Area

County Line Tank; Abo

11 Country or Parish, State

Eddy, NM

12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input checked="" 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 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.)

Mack Energy Corporation proposes to change the casing strings as follows:

Surface casing: Drill 12 1/4 hole, set 8 5/8 J-55 24# ST&C set at 380', cmt w/400sx Class C. Safety factors C/B/T 7.376/5.763/5.9.

Production casing: Drill a 7 7/8 pilot hole to 7300', log well. Set cement plug back to KOP of approximately 6450'. Drill 7 7/8 hole to 6800', reduce hole size to 6 1/8" to 11,344'. A split string using a crossover of production casing will be run. 5 1/2" casing from 0-6200' with an external casing packer and ported collar at 6100' to cement 5 1/2 casing back to surface. 4 1/2 casing from 6200-11,430' with isolation packers and strata ports.

Safety Factors: 5 1/2 17# HCP-110 LT&C C/B/T 2.554/3.349/3.547.

4 1/2 11.6# HCP-110 Buttress C/B/T 3.504/3.593/3.563.

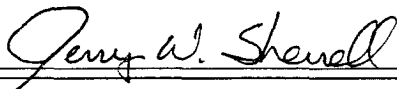
**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jerry W. Sherrell

Title Production Clerk

Signature



Date 4/21/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

APPROVED**APR 28 2009**

Date

**WESLEY W. INGRAM
PETROLEUM ENGINEER**

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for my 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

(Instructions on page 2)





"Jerry Sherrell"
<jerrys@mackenergycorp.com>
04/28/2009 08:33 AM

To <Wesley_Ingram@blm.gov>
cc "Jim Krogman" <JimKrogman@mackenergycorp.com>,
"Kevin Garrett" <kevingarrett@mackenergycorp.com>
bcc

Subject RE: Titans Federal Com #2

Wesley,
Here is the cement detail. Single stage, 3 slurries.

715sx 50/50/10 Class C + add, wt 11.8, yld 2.45
175sx 61/15/11 Class Poz + add, wt 13.2, yld 1.64
100sx Class C + add, wt 14.8, yld 1.33

Thanks,

Jerry W. Sherrell
Mack Energy Corporation
Office 575-748-1288
Cell 575-703-8383
jerrys@mackenergycorp.com

-----Original Message-----

From: Wesley_Ingram@blm.gov [mailto:Wesley_Ingram@blm.gov]
Sent: Friday, April 24, 2009 12:15 PM
To: Jerry Sherrell
Subject: Re: Titans Federal Com #2

Jerry,

The cement was not listed for the production casing. Since the 8-5/8" stated Class C, I used the 1.32 yield since that is a standard. If that is not true, please include that information also.

Thanks, Wesley

"Jerry Sherrell"
<jerrys@mackenerg
ycorp.com>
To
<Wesley_Ingram@blm.gov>
04/21/2009 11:17
cc
AM
Subject
Titans Federal Com #2

Wesley,
Do to some changes in the drilling list this well has come up to be drilled next. I have attached the sundry for the casing changes. Would you possibly be able to take a look at this and approve. It is the same as all the other wells we have been drilling in this area. Hard copy in the mail today.

Thanks,

Jerry W. Sherrell
Mack Energy Corporation
Office 575-748-1288
Cell 575-703-8383
jerrys@mackenergycorp.com
[attachment "MX-7000N_20090421_111116.pdf" deleted by Wesley W
Ingram/CFO/NM/BLM/DOI]

**Titans Federal Com 1
30-015-36449
Mack Energy Corporation
April 24, 2009
Conditions of Approval**

- 1. No variance for BOP/BOPE testing- BOP/BOPE to be tested per Onshore Order 2.**
- 2. Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Abo formation, and shall be used until production casing is run and cemented.**
- 3. The operator is to monitor the mud system for possible gas kicks until such time that the production casing is cemented as the proposed casing program will not permit shutting in the BOP without creating the possibility of an underground blowout.**
- 4. If lost circulation is encountered while drilling the production wellbore, the operator is to contact the BLM to discuss the cement program prior to running the production casing.**
- 5. Pilot plug as noted is to go from bottom hole to kick off point.**
- 6. The ported collar must be a minimum of 50' below the top of the Abo formation. This will be verified with the logs run to 7300'.**
- 7. If cement does not circulate to surface on the 5 -1/2" casing, contact the BLM.**

WWI 042409