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Form 3160-5
(June 1990)

FEB 10 2009

HOBBSD

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED
Budget Bureau No 1004-0135
Expires March 31, 1993

5 Lease Designation and Serial No

NMNM-119274

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No

Peery Federal #6

9 API Well No

30-005-29074

10 Field and Pool, or Exploratory Area

Wildcat; Abo

11 County or Parish, State

Chaves, NM

SUBMIT IN TRIPLICATE

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Mack Energy Corporation

3 Address and Telephone No

P.O. Box 960 Artesia, NM 88211-0960

(575)748-1288

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

875 FSL & 330 FEL, Sec. 29 T15S R30E

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

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other Change pilot hole depth
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mack Energy Corporation proposes to change the pilot hole, hole size and casing strings as follows.

Surface casing: Drill 14 3/4 hole, set 9 5/8 J-55 36# ST&C set at 450', cmt w/500sx Class C. Safety factors C/B/T 10.875/6.877/7.040.
Optional Intermediate casing: If hole problems occur 7" J-55 LT&C 23# Set @ 2300', cmt w/700sx Class C. Safety factors C/B/T 2/707/15.137/14.533

Production casing: Drill a 8 3/4 pilot hole to 9000', log well. Set cement plug back to KOP of approximately 7300'. Drill 7 7/8 hole to 7850', reduce hole size to 6 1/8" to 12,185'. A split string of production casing will be run. 5 1/2" casing from 0-7850' with a external casing packer and ported collar at 6450' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7850-12,148' 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.

14 I hereby certify that the foregoing is true and correct

Signed David R. Glass

Title Production Clerk

Date 2/3/09

(This space for Federal or State office use)

Approved by DAVID R. GLASS

Title PETROLEUM ENGINEER

Date FEB 05 2009

Conditions of approval, if any

Title 18 U S C Section 1001, makes 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

•See Instruction on Reverse Side