Form 3160-5 (June 1990)



## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-0135
Expires Maich 31,1993
5 Lease Designation and Serial No

|   | AND REPORTS ON WELLS                    | NM-98171  |
|---|---|---|
| SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  |   | 6 If Indian, Allottee or Tribe Name                               |
|   | DR PERMIT—" for such proposals          |   |
|   |   | 7 If Had as CA Agreement Day wrequen                              |
| SUBMIT IN TRIPLICATE  |   | 7 If Unit or CA, Agreement Designation                            |
| I Type of Well  |   |   |
| Oil Gas Well Other  |   | 8 Well Name and No  |
| 2 Name of Operator  |   | Bears Federal #2  |
| Mack Energy Corporation   |   | 9 API Well No   |
| 3 Address and Telephone No  |   | 30-015-35769  |
| P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288   |   | 10 Field and Pool, or Exploratory Area                            |
| 4 Location of Well (Footage, Sec, T R, M or Survey Description)   |   | Ishee Lake; San Andres  |
| SHL 2248 FNL & 763 FEL, Sec. 6 T16S R29E  |   | 11 County or Parish, State  |
| BHL 3631 FSL & 975 FEL, Sec. 6 T16S R29E  |   | Eddy NIM  |
| OUEOK ADDDODDIATE DOV   | (-) TO INDICATE MATURE OF MOTIOE DEPOS  | Eddy, NM  |
| CHECK APPROPRIATE BOX   | (s) TO INDICATE NATURE OF NOTICE, REPOR | .T, OR OTHER DATA   |
| TYPE OF SUBMISSION  | TYPE OF ACTION                          |   |
| Notice of Intent  | Abandonment                             | Change of Plans   |
|   | Recompletion                            | New Construction  |
| Subsequent Report   | Plugging Back                           | Non-Routine Fracturing  |
|   | Casing Repair                           | Water Shut-Off  |
| Final Abandonment Notice  | Altering Casing                         | Conversion to Injection   |
|   | Other Surface & Intermediate csg.       | 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.)* |   |   |
| ·   |   |   |
| 10/11/2007 Spud 17 1/2" hole @ 8:00am. TD 17 1/2" hole @ 5:30pm.  |   |   |
| 10/13/2007 Ran 5 joints 13 3/8, H-40, 54.5#, ST&C, @ 205'. Cemented w/180sx Class H, 10%A-10, 300sx 35/65/6 C, 250sx C, 2%CC, circ 48sx, plug down @ 5:45pm. Cement fell back 16' BLM said it was ok to ready mix.  |   |   |
| 10/14/2007 WOC 18 hours tested BOP to 2000# for 10 minutes, held OK.  |   |   |
| 10/16/2007 TD 12 1/4" hole at 8:45pm.   |   |   |
| 10/17/2007 Ran 33 joints 8 5/8", J-55, 24#, ST&C, @ 1434', Cemented w/600sx 35/65/6 C, 200sx Class C, 2%CC, Plug down @ 8:15am,   |   |   |
| circ 200sx.   |   |   |
| 10/18/2007 WOC 12 hours tested BOP to 2000# for 10 minutes, held OK.  |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
| 14 I hereby certify that the foregoing is true and correct  |   |   |
| Signed Jerry W. Shough  | Production Clerk                        | Date 10/30/07   |
| (This space of Actional of State of Chere RECORD  | A LILL                                  | Date  |
|   | TACC.                                   |   |
| Approved by Conditions of approval Darry VID R. G   | ASSITE                                  | Date  |
| NOV 2 2007  |   |   |

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 jurisdistion

PETROLEUM ENGINEER

• See Instruction on Reverse Side 11/7/07