

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Albuquerque, NM 88210

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Merit Energy Company**

3a. Address
P O Box 2517, Midland, Texas 79702

3b. Phone No. (include area code)

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

**Unit A, 860' FNL 660' FEL
Section 6, T-17-S, R-31-E**

5. Lease Serial No.

LC-02943513

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

J. L. Keel "B" 33

9. API Well No.

30 015 25446

10. Field and Pool, or Exploratory Area

Grayburg Jackson

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☒ Final Abandonment Notice

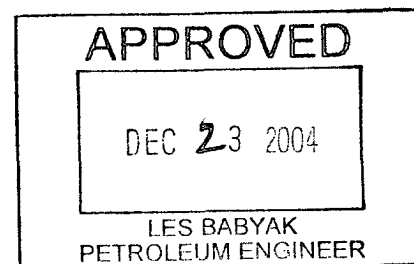
TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" 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 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.)

See attached procedure.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



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

Tommy Taylor

Title Agent

Signature

Tommy Taylor

Date

12/14/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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 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)

PROPOSED PLUGGING PROCEDURE FOR MERIT ENERGY COMPANY

WELL: J. L. KEEL "B" 33
FIELD: GRAYBURG-JACKSON
COUNTY: EDDY

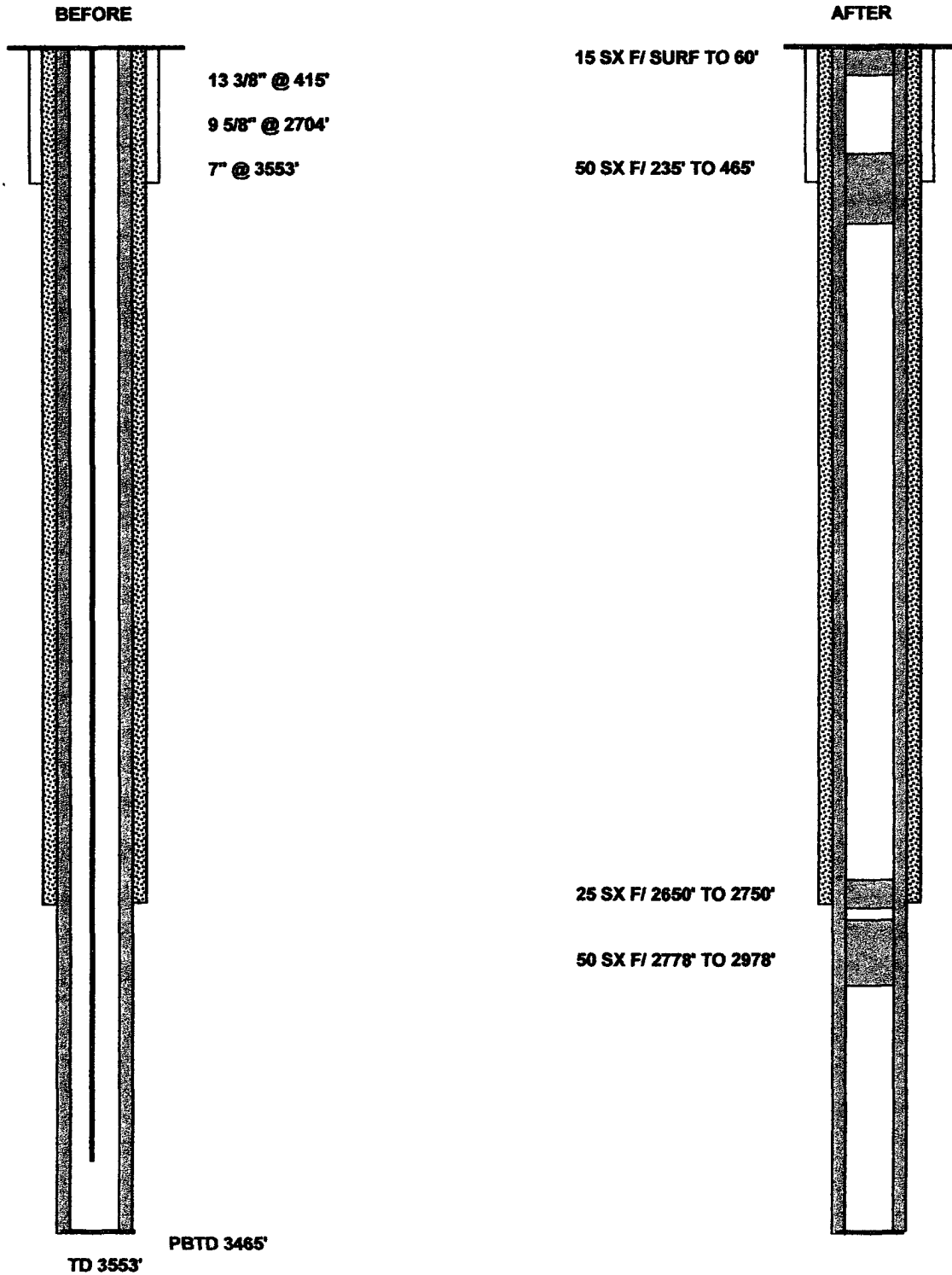


1. MIRU, SPOT EQUIPMENT.
2. POOH, LD SUCKER RODS (+/-3000').*
3. REMOVE TREE; SET BOP, PRESSURE TEST.
4. POOH W/ TUBING TO VERIFY FOOTAGE.
5. RIH W/ TUBING TO 2950'.
6. CIRCULATE WELLBORE W/ 125 BBLs 9.5 PPG MUD LADEN FLUID.
7. SET 50 SX CEMENT PLUG 2778'-2978'.
8. PULL TUBING UP OUT OF CEMENT, REVERSE OUT.
9. WOC; LOWER TUBING TO TOC, TAG AND RECORD.
10. PULL TUBING UP TO 2750'.
11. SET 25 SX CEMENT PLUG 2650'-2750'.
12. PULL TUBING UP TO 465'.
13. SET 50 SX CEMENT PLUG FROM 235'-465'.
14. PULL TUBING UP OUT OF CEMENT; REVERSE OUT, WOC.
15. LOWER TUBING TO TOC, TAG AND RECORD.
16. PULL TUBING UP TO 90'.
17. SET 15 SX CEMENT PLUG FROM SURFACE TO 60'.
18. CUT OFF WELLHEAD.
19. INSTALL DRY HOLE MARKER.
20. RDMO LOCATION.

* SCHEMATIC SHOWS RODS IN HOLE.

PLUG 1 (STEP 7) WILL COVER PERFS AND CASING LEAK AT 2883'.

COMPANY: Merit Energy Company
WELL NAME: J. L. Keel "B"
WELL #: 33
API#: 30-015-25446
COUNTY: Eddy



OPERATOR: MERIT ENERGY COMPANY

WELL: J.L. KEEL B#33

LEASE NO: LC-02943513

LOCATION: 860' F/N, 660' F/E SEC. 6 T. 17S R. 31E

60' CMT PLUG @ 0-60'

365' - 465'

CMT PLUG FROM ~~365' - 465'~~ @ 13 3/8" CSG SHOE
13 3/8" @ 415' + CMT CIRC

CMT PLUG FROM 2650' - 2750' @ 9 5/8" CSG SHOE
9 5/8" @ 2704' + CMT CIRC

2850'

SPOT CMT PLUG FROM ~~2775'~~ - 3250' TO COVER PERFS & LEAK

CASING LEAK @ 2883'

ORIGINAL
PERFS @ 3208' - 3193'

7" @ 3553' + CMT CIRC

APPROVED

DEC 23 2001

LIB

LES BADIYAK
PETROLEUM ENGINEER