

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30 015 25920

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
J. L. KEEL "B"

8. Well Number

39

9. OGRID Number

10. Pool name or Wildcat  
GRAYBURG JACKSON

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

RECEIVED

2. Name of Operator  
MERIT ENERGY COMPANY

NOV 29 2004

3. Address of Operator  
P O BOX 2517, MIDLAND, TEXAS 79702

OCD:ARTESIA

4. Well Location

Unit Letter M : 510 feet from the SOUTH line and 660 feet from the WEST line  
Section 5 Township 17-S Range 31-E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PROCEDURE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tommy Taylor TITLE AGENT DATE 11/22/2004

Type or print name TOMMY TAYLOR

E-mail address: [ttaylor@tetrathec.com](mailto:ttaylor@tetrathec.com)

Telephone No. 432 570 5382

For State Use Only

APPROVED BY: Phil Hawkins TITLE Field Inspector DATE 12/3/04  
Conditions of Approval (if any):

## **PROPOSED PLUGGING PROCEDURE FOR MERIT ENERGY COMPANY**

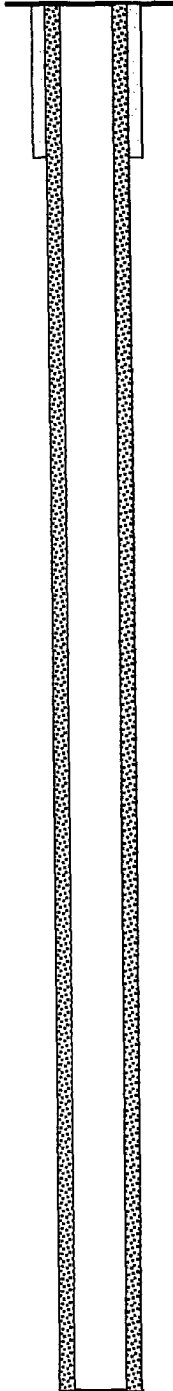
**WELL: J. L. KEEL "B" 39**  
**FIELD: GRAYBURG-JACKSON**  
**COUNTY: EDDY**



1. MIRU, SPOT EQUIPMENT.
2. REMOVE TREE; SET BOP.
3. RELEASE J-LOK PACKER @ 2802'.
4. POOH W/ TUBING AND LAY DOWN PACKER.
5. RIH W/ TUBING & SET 5 1/2" CIBP @ 2825'.
6. SET 25 SX CEMENT ON TOP OF CIBP.
7. CIRCULATE WELL W/ 60 BBLS 9.5 PPG MUD LADEN FLUID.
8. PULL TUBING UP TO 429'.
9. SET 30 SX CEMENT PLUG 167'-429'.
10. PULL TUBING UP OUT OF CEMENT, WOC.
11. LOWER TUBING TO TOC, TAG AND RECORD.
12. POOH TO 60'.
13. SET 10 SX CEMENT FROM SURFACE TO 60'.
14. CUT OFF WELLHEAD.
15. INSTALL DRY HOLE MARKER.
16. RDMO LOCATION.

COMPANY: Merit Energy Company  
WELL NAME: J. L. Keel "B"  
WELL # : 39  
API# : 30-015-25920  
COUNTY: Eddy

BEFORE



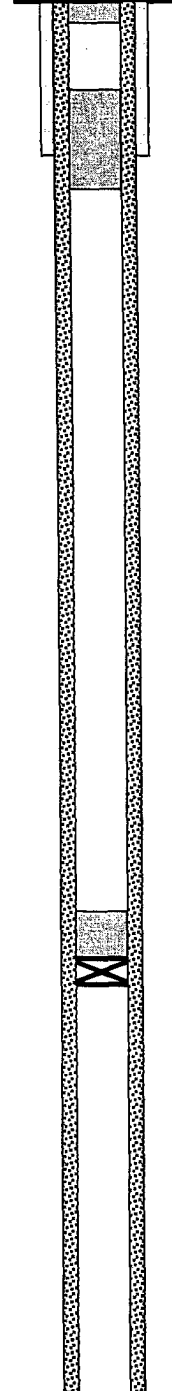
8 5/8" @ 379'

5 1/2" @ 3757'

PBTD 3711'

TD 3758'

AFTER



10 SX F/ SURF TO 60'

30 SX F/ 167' TO 429'

25 SX ON TOP  
CIBP @ 2825'