

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on re-
verse side)

NM Roswell District
Modified Form No.

NM60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

NM 029437

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grier Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Square Lake-G-SA

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARMA

Unit M, Sec. 20-16S-31E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER P&A

APR 18 '90

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION ✓

3a. Area Code & Phone No.
505/748-1471D

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

APPROX. OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

330' FSL, 510' FWL, Sec. 20-T16S-R31E

14. PERMIT NO.
30-015-04858

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3911' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)*

Propose to P&A well as follows: GIH w/tubing and check TD.
Spot cement plug from TD to 3065' (50' up into 5½" casing). Tag this plug.
If not able to get fill in open hole w/cement, set CIBP @ 3100' and cap w/35' cement.
Perforate 4 squeeze holes @ 1735' (50' below Base of Salt). GIH w/tubing and packer.
Establish pump in. Pull packer and spot cement. Run packer and squeeze hole @ 1735' w/35
sx and leave 50' cement in casing above holes. Tag.
Cut and pull 5½" @ 565' (25' inside 8½" casing).
Spot cement plug thru tubing from 650' up to 500' (across 5½" stub & 8½" shoe). Tag.
Perforate 8½" casing @ 300'.
Pump down 8½" casing to check for circulation. Pressure limit 1000 psi.
If circulation can be established, pump cement down 8½" casing; circulate w/cement, leaving
cement in 8½" casing.
If circulation cannot be established, spot 35 sx cement from perfs up and attempt to displace.
Fill 8½" casing w/cement. Install regulation abandonment marker.
Verbal approval for plugging given by Mr. Shannon Shaw, BLM, Carlsbad, NM, 3-29-90.

Work will begin 4-2-90.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Production Supvr.

DATE 3-30-90

(This space for Federal or State office use)

APPROVED BY [Signature]

TITLE [Signature]

DATE 4-16-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side