

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MM Roswell District
Modified Form No.
MDO-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

LC 029437

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WIW <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		8. FARM OR LEASE NAME Grier Federal	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 3	
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		10. FIELD AND POOL, OR WILDCAT Square Lake-G-SA	
14. PERMIT NO. API #30-015-04858		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit M, Sec. 20-T16S-R31E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3911' GR		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

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 PROMISED 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.)

3-3-90. Rigged up and pulled tubing and packer.
3-5-90. Set RBP @2388' and pressure tested to 750#. Pulled packer up & pressure tested casing below 1205' and above 914' to 750#. Pumped into casing leak 2 BPM @150#.
3-6-90. Pulled packer. Spot sand on RBP @2388'. Set cement retainer @ 907'. RU Halliburton and pumped 250 sx cement plus 1000 gal flowcheck. Initial pump in pressure 250#. Final pump in pressure 600#. SI pressure 500#. Stung out of retainer.
3-7-90. SIWOC.
3-8-90. Drilled out cement and retainer. Fell out of cement @ 1033'. Still had casing leak.
3-9-90. ONSITP 0. Fluid level 200'. Set packer @ 900' and pumped 9 sx paper and 8 sx multiseal + 6 sx gel mixed in 80 bbl water. Beginning rate 2 BPM @ 200#. Ending rate 2 BPM @ 600#.
3-10-90. ONSITP 0. Fluid level 250'. Ran tubing to 1104' and circulated out approx. 1 bbl LCM. Spot 100 sx cement thru tubing from 1104' up to 200'. WIH w/packer to 200'. Set packer and displaced cement to 750' @ 1/2 BPM. Max press 150#. WOC 4 hrs and tag cement @ 784'.
3-11-90. SIWOC.
3-12-90. Tagged cement @ 772' and drilled to 1124'. Fell out of cement. Still had casing leak. Pumped in 2 BPM @ 50#. WIH w/packer and isolated leak 975-1039'.
3-13-90. RU Western Company and pumped 600 sx cement (200 sx gunk cement+200 sx Thickset+200 sx CL H). Displaced cement down casing to 825'. Pressure increased from 200# to 600#. Last 21 bbls cement were displaced at rate of 2 bbls per 5 minute interval, with pressure increasing to 800#.

(continued - page 2)

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

SIGNED [Signature]

TITLE Production Suvr.

DATE 3-21-90

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side