

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instruction on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-2538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Thornbush Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Tamano Bone Springs

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

Section 1-18S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Yates Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2323, Roswell, NM 88202-2323

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

330' FSL and 1980' FWL

14. PERMIT NO.

30-015-26256

15. ELEVATIONS (Show whether DF, RT, GR, etc.) ARTESIA, OFFICE

3770.0 GL

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 COMPLETION

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.)

- 3/22/90 Dress off 5 1/2" casing and nipple up 11" 3000 x 7 1/16" 3000 tubing head. Test primary pack off to 1500 psig, held ok. Nipple up BOP, test to 2000 psig, held ok. Trip in hole w/ New Walker McDonald 4 3/4" rockbit and casing scraper; bit sub; (6) 3 1/2" O.D. drill collars; x-over sub; 144 joints 2 3/8" 4.7#/ft., J-55 tubing. Tag cement fill @ 4856' KB. Rig up power swivel. Pressure test to 2000 psig, held ok.
- 3/23/90 Run to bottom and tagged fill @ 8968' KB. Drilled 36' of cement; PBD 9004' KB. Pumped 250 gallons xylene and 250 gallons 15% HCL acid to clean tubing, reversed to pit. Test casing, DV tool, etc. w/2000 psig, ok. Displaced hole and spotted 250 gallons 10% acetic w/1 gal. PENN 88 @ 8991' KB. w/2% KCL water. POH with tubing.
- 3/26/90 Perforated Bone Springs 8949' - 8963' KB w/14 -0.38" shots. Went in hole with Baker Loks packer, SN and 271 joints of 2.375". 8rd., J-55 4.7#/ft., EUE new tubing to approx. 8810' KB. Reverse circulated with 7 barrels 2% KCL water. Removed BOP, spaced out and set packer set well head; Displaced acid with 390 gallons 2% KCL water. Swabbing back load.
- 3/28/90 Acidized perforations 8949' - 8963' KB. with 2800 gallons MOD 202 acid using 14 ball sealers swabbing back load.
- 3/30/90 Acidized perforations 8949'-8963' KB with 4000 gallons 28% HCL NEFE with 28 ball sealers, swabbing back load.
- 4/03/90 Rigged down wellhead, Release packer, Rigged up BOP. Pull out of the hole with 72 joints tubing, seating nipple and packer. Set HOWCO cement retainer @ 8942' - 44'KB. Run in hole with Retainer Stinger in 176 joints tubing. Load hole with 59 barrels fresh water. Test tubing to 5000 psig and casing to 1000 psig. SEE ATTACHMENT

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

SIGNED

Sharon P. Hamilton

TITLE

Landman

DATE

5/14/90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

Ad

DATE

MAY 1 1990

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO