

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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

Prickly Pear Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. San Andres

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

Section 12-18S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

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 ☐ SEP 25 11 08 AM '90

2. NAME OF OPERATOR Yates Energy Corporation CARLSBAD RESOURCE AREA HEADQUARTERS

3. ADDRESS OF OPERATOR P. O. Box 2323, Roswell, NM 88202-2323 RECEIVED

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 400' FNL & 2310' FWL SEP 27 '90

14. PERMIT NO. API No. 30-015-26445

15. ELEVATIONS (Show whether DF, RT, GR, etc.) O. C. D. ARTESIA, OFFICE 3778.2 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING XX

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(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.)*

9/4/90 WOC 96 hrs. Installed wellhead and BOP, tested to 2000 psig. Ran 3 7/8" bit, scraper, drill collars and 2 3/8" tbg., tested rams to 2000 psig. Tagged D.V. tool at 2332', drilled D.V. tool & circ. hole clean, tested to 2000 psig. Ran bit & tbg. to 4931', circ. clean. Pmpd. 150 gals. Xylene, 150 gals. 15% HCL acid w/1 gal. Penn 88, pump to btm. of tbg. & rev. out to clean tbg. Pulled bit & tbg. to 3534' & displaced w/2% KCL wtr. & spotted 200 gals. 10% acetic acid containing 1 gal. Penn 88 from 3534' - 3234'

9/5/90 Pulled tbg. Ran logging tools, tag PBTD @ 4921'. Pressure up on csg. to 1000 psig. Ran CBL w/VDL Gama Ray log from 4913' to 2200'. Had good cement bond. Perfed w/.38" Hypo 3 gun from 3520' - 3534' (29 holes). Ran RTTS pkr. on 2 3/8" tbg., btm. of packer @ 3478', SN @ 3438'. Reversed 6 bbls. back into tbg., set packer. Started pressuring up slowly, formation took fluid at 1600 psig, broke back to 950 psig. Pumped at 2 BPM @ 1100 psig. ISDP 600 psig, in 5 min. 0 psig. RU & swab 13 BLW to SN, swabbed dry. RU & acidized perforations 3520' to 3534' w/2100 gals. MOD101 acid in 14 stages using 26 ball sealers.

RECEIVED FOR RECORD

SEP 26 1990

CARLSBAD NEW MEXICO

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

SIGNED

Sharon R. Hamilton

TITLE

Landman

DATE

9/21/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side