

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. *15F*

NM 03677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates "A" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

East Burton Flat

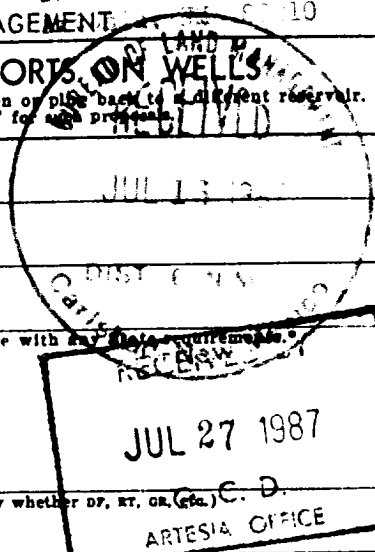
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 21, T20S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy

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.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88201

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

1980' FNL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR GR.)
3271' 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) Correction & treating report

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.)

Correction on 5-26-83 9-331 form.

- 5-24-83 Spot 60 sx plug @ 9500'. Pull tbg to 6600' & spot 200' (15 sx plug cl "H" from 6600' to 6400').
- 5-25-83 Acidize w/750 gals 15% MSR-100.
- 6-1/6-2-83 Squeeze perfs 5286-5602 w/125 sxs cl "H".
- 6-6-83 Drill out cmt & retainer to 6300'.
- 6-7-83 Perf 1 JSPF @ 5456, 5474, 5487, 5544, 5569, 5584, 5592, & 5602 (8 holes).
- 6-8-83 Acidize w/1000 gals 15% MSR-100.
- 6-9-83 Frac w/15,000 gals 75 quality foam. 9400# 20-40 sd, Put on production.
- 9-15-83 Perf 5374 & 5382' (7 holes) acidize w/1250 gals 15% SRA.
- 9-16-83 Frac perfs 5374-82 w/21,000 gals 75 quality foam & 22,000# 20-40 sd. Put on production.
- 3-31-84 RBP @ 5260'. Perf 4 holes @ 5190'. Break circ on 8 5/8" - 4 1/2" annulus, pumped 800 sxs cl "C" on back 4 1/2" csg.
- 4-5-84 Ran CBL from 4400 to TOC @ 3100'.
- 4-5-84 Perf 2 SPF @ 4344, 4287, 3518, 3 JSPF @ 3463 & 2 JSPF a 3437, 11 holes.
- 4-6-84 Spot 600 gals 7 1/2% MSR-100.
- 4-7-84 Frac down csg w/15,000 gals WF50 w/50% methonol & CO2 w/32,000# 10-20sd. Put well on production.
- 5-24-84 Squeeze perfs 4287 to 4344 w/200 sxs cl "C". Put on production.
- 6-27-84 Squeeze perfs 3518, 3463, 3437 w/100 sxs cl "C".
- 6-28-84 Drill out cmt to 5115'. Rev sd off RBP.
- 7-4-84 Run in hole w/tbg to 5399 and put back on production

OVER PLEASE

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

SIGNED

Ray J. [Signature]

TITLE Production Manager/Engineer

DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE

JUL 22 1987
SJS

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

8-20-85 Drill out cmt to 8409'. Perf 8072, 47, 18, 06, 7996, 7883, 7866, 50 & 7816. Acidize w/2250 gal 7½% SRA.

8-29-85 Squeezed perfs 5374-5602 w/200 sxs cl "C" & 100 sxs cl "A" Neat to 3500#.

8-30-85 Squeezed perfs @ 5190 w/100 sxs cl "A" Neat to 3500#.

9-6-85 Frac perfs 7816-8072 w/45,000 WF60 & 100,000# 20-40 sd. Put well on pump.

NOTE: P & A approved 3-14-86