

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

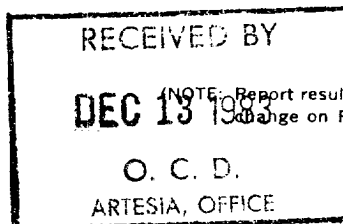
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Yates Petroleum Corporation
3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
660 FNL & 1980 FEL, Sec.33-4S-24E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☒
SHOOT OR ACIDIZE ☐ ☒
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) Production Casing, Perforate, Treat

5. LEASE
NM 19172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Shirley YA Federal
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Wildcat *Perm*
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit B, Sec. 33-T4S-R24E
12. COUNTY OR PARISH
Chaves
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4076.1' GR



RECEIVED
DEC 9 9 30 AM '83
BUR. OF MINING
ROSWELL DISTRICT

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.)*
TD 5234'. Ran 126 jts of 4-1/2" 9.5# J-55 ST&C casing set 5234'. 1-regular guide shoe set 5234'. Float collar set 4193'. Cemented w/660 sx Class C, .5% TF-1, 2% KCL. Compressive strength of cement-950 psi in 12 hrs. PD 12:15 PM 10-17-83. Bumped plug to 1000 psi, held for 30 minutes, released pressure and float held okay. WOC 18 hrs. Ran 1500' of 1". Cemented w/300 sx Pacesetter Lite. WIH and perforated 4656-4662' w/6 .42" holes as follows: 4656' (4 SPF); 4662' (2 SPF). Set packer at 4624'. Acidized perfs 4656-62' w/500 g. 5% Spearhead acid and 6 balls. Flowed and swabbed well. No shows. TOOH. WIH and perforated 4569-4606' w/16 .42" holes as follows: 4569-74' (10 holes, 2 SPF) and 4605-06' (6 holes, 3 SPF). TIH w/packer and BP. Set RBP at 4640. Tested to 3000#, OK. Acidized perfs 4605-06' w/1000 g. 7 1/2% Spearhead acid. Acidized perfs 4569-74' w/2000 g. 7 1/2% Spearhead acid and 10 balls. Moved BP to 4640'. Set packer at 4530'. Swabbed well. No show of gas. TOOH w/packer and BP. Set CIBP at 4520' w/50' of cement on top. New PBTD 4470'. WIH and perforated 3585-88' w/8 .42" holes as follows: 3585, 86, 87, and 88' (2 SPF). TIH w/packer. Frac well w/1000g. 7 1/2% acid, 20000 g. gel KCL wtr, 19 tons CO2, 43000# 20/40 sand. Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Arleta Goodlett TITLE Production Supervisor DATE 12-8-83

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE _____ DATE _____
CONDITIONS OF APPROVAL DEC 13 1983

ROSWELL, NEW MEXICO