

N.M.C.D. COPY

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.)  
AT SURFACE: 660' FSL & 2310' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Perforate

SUBSEQUENT REPORT OF:

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5. LEASE NM 14118  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Allison CQ Federal  
9. WELL NO. 3  
10. FIELD OR WILDCAT NAME  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit N, Sec. 15-T19S-R24E  
12. COUNTY OR PARISH Eddy  
13. STATE NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3680' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Moved in reverse unit to drill out plugs. Drilled CIBP at 3200', cement plug at 4951', CIBP at 7449' w/13 ft cement plug at 7436'. WIH w/Hollow Carrier gun & perforated 8862-8867' w/10 .50" holes (2 SPF). WIH w/Guiberson Uni VI packer & 1.87" on-off tool on 281 jts of tubing. Packer set at 8825'. Swabbed load off perfs. No show of gas. Acidized perfs w/5000 gals 7-1/2% acid & 4000 gals CO2. \*Got off packer at 8825'. POOH w/top half of on-off tool. WIH w/RBP & packer. Set RBP at 8697'. Set packer at 8448'. WIH w/tubing guns & perforated 8494-8663' w/25 .27" holes as follows: 8494, 95, 8532, 34, 35, 36, 37, 38, 48, 49, 50, 86, 87, 88, 89, 8649, 50, 51, 57, 58, 59, 60, 61, 62 & 63'. Swabbed load back. Small show of gas. Treated perforations (via tubing) w/ 3000 gls 15% Spearhead & 1000 SCF N2 per/bbl & 30 ball sealers. Unset packer & RBP. Correlated RBP in place. WIH w/tubing conveyed gun and perforated Atoka as follows: 8443-46' (2 SPF) & 8465-68' (4 SPF) & 8512-14' (2 SPF). WIH w/Guiberson packer opened on 267 jts of tubing. Packer at 8402'. Treated perfs 8443-8514' w/2500 gals 15% MS acid & 1000 SCF/bbl. Unset packer & RBP. WIH w/Steel Strip gun on wireline (cont'd)

Subsurface Safety Valve: Manu. and Type  
\*Install standing valve in packer.

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

SIGNED \_\_\_\_\_ TITLE Engineering Secty DATE 7-30-81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD  
PETER W. CHESTER  
AUG 3 1981  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side

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Allison CQ Federal #3 - NM-14118  
660' FSL & 2310' FWL, Sec. 15-T19S-R24E  
Eddy County, New Mexico

and perforated 6504-6535' w/16 .40" holes as follows: 6504, 08, 10, 11, 14, 15, 16, 17, 18, 19, 20, 25, 26, 27 31 & 35'. Run new BP and packer in hole. Set packer at 6485'. Swabbed dry and acidized w/3000 gals 15% NEFE HCL acid and 12 ball sealers. Well stabilized at 200 psi on 5/16" choke = 500 mcfgpd.