

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 Drilling Company
3. ADDRESS OF OPERATOR  
207 South 4th Street, Artesia, N.M. 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1650' FNL and 1700' FEL  
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	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	<input type="checkbox"/>

- NM-28179
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Fredia Federal
9. WELL NO.  
1
10. FIELD OR WILDCAT NAME  
S.E. Chaves Queen Gas Area Assoc.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3-T13S-R-31E
12. COUNTY OR PARISH 13. STATE  
Chaves N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4439' GL

(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.)\*

TD 3100'. Ran 78 joints of 5 1/2" 14# J-55 ST&C set at 3107'. 1-Float shoe set 3107'. Cemented with 175 sxs. Class "C" 4% gel, 5#/sx. salt, 1% CaCl<sub>2</sub>, 1/4#/sx. Floseal. Tailed in with 150 sxs. Class "C", 1/4#/sx. Floseal, 1% CaCl<sub>2</sub>. Compressive strength of cement - 950 psi in 12 hours. PD 10:35 AM, 8-24-84. Bumped plug to 1000# for 30 min., released pressure, float and casing, held okay WOC.

WIH and perforated 3006-3011.5' with 12 .50" holes at 2 SPF. Acidized and frac'd with 500 gals. 15% HCL acid, 15000 gals. Water Frac-30, 5000 scf NS/bbl and RA material, 24500# (15900# 20/40 and 8600# 10/20 sand).

Swab testing.

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED Peter W. Chester TITLE Production Clerk DATE 9/5/84

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

ACCEPTED FOR RECORD (This space for Federal or State office use)

OCT 11 1984

RECEIVED BY  
OCT 15 1984  
O. C. D.  
ARTESIA OFFICE

RECEIVED  
OCT 22 1984  
O. C. D.  
HONOLULU