

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil, Gas, Geothermal
SUBMIT IN TRIPLE
Copy Instructions
Reverse Side)
Artesia, NM 88410

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

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. NM-0347394
2. NAME OF OPERATOR Fred G. Yates, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Sunwest Centre, Suite 919, Roswell, New Mexico 88201	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below) At surface 330' FNL & 1650' FWL	8. FARM OR LEASE NAME South Tomahawk Federal
14. PERMIT	9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4456' TKB	10. FIELD AND POOL, OR WILDCAT Tomahawk San Andres
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 6, T-8S, R-32E
	12. COUNTY OR PARISH Chaves
	13. STATE N.M.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PLUG OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRAC-TURE TREATMENT

MULTIPLE COMPLET.

FRAC-TURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR CASING

CHANGE PLANS

Other

Casing & Cementing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

17. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

5/02/84 Drilling at 1028'. Formation Red Beds. Spudded 12 1/4" hole at 3:p.m. 5/1/84
5/03/84 Drilling at 1725' in Anhydrite
5/04/84 Drilling at 2615' in Salt and Anhydrite with 7 7/8" bit. Ran 29 jts new 8 5/8", 24#/ft, J-55, 8 round thread, ST&C range 3 casing set @ 1725'. Cmdt above casing w/425 sxs halliburton lite cmt with 2% CaCl and 1/4#/sx flocele followed by 200 sxs Cl 'C' w/2% CaCl. Circulated 35 sxs cement.
5/05/84 Drilling 3486' in Dolomite.
5/06/84 Drilling at 3841' in Lime
5/07/84 Drilling at 4015' in Lime
5/08/84 Drilling at 4125' in Lime
5/09/84 Drilling at 4265' in Lime
5/10/84 Drilled to 4300'. Ran open hole Densilog-Neutron-Gamma Ray and Dual Laterolog-Micro Laterolog
5/11/84 Finished running new 4 1/4" O.D., 9.5#/ft, K-55 8 round thread, ST&C R3 csg landed at 4299'. Log Tops - Neutron-Density Log: Rustler Anhydrite 1690', Salt 1737', Yates 2168', San Andres 3024', Pi marker 3887', P1 4038', P2 4116' and P3 4226'. Cmdt above csg as follows: 250 gals of mud flush, 300 sxs 50/50 Class 'C', 5% salt, 2/10% Halad 4, 2/10% CFR-2. PBTD 4257' rig measurements cmt fill calculated to top at 3100'.
5/12-14/84 Waiting on Cement

I hereby certify that the foregoing is true and correct

SIGNED

TITLE John R. McMinn, Engineer

DATE May 28, 1984

(This space for Federal or State Office use)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JUN 12 1984

*See Instructions on Reverse Side

RECEIVED
JUN 13 1984
O. C. D.
ARTESIA, OFFICE

RECEIVED
JUN 14 1984
O.C.D.
HOBBS OFFICE