

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

C/SF
3/11/80

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.)

RECEIVED

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 and in accordance with any State requirements.* See also space 17 below.)
At surface 560' FSL & 660' FEL

5. LEASE DESIGNATION AND SERIAL NO. USA-NM 10893

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Powers OL Federal

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit P, Sec. 33-6S-25E

12. COUNTY OR PARISH Chaves 13. STATE NM

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3762' GR

DEC 10 1980

O. C. D.
ARTESIA, OFFICE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)*

Spudded a 17-1/2" hole at 3:00 PM 11-13-80.
 TD 420' Ran 10 joints of 13-3/8" 54# casing set at 420'. 1-Texas Pattern guide shoe at 420'. Flapper insert float at 380'. Cemented w/400 sacks of Class C 4% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength at 70 degrees 1023 psi in 12 hours. PD 6:15 AM 11-14-80. Cement circulated 100 sacks. WOC 12 hours. Backed off and reduced hole to 12-1/4". Drilled plug and tested to 600 psi, OK.
 TD 1370' Ran 34 joints of 8-5/8" 24# ST&C K-55 casing set at 1370. 1-Texas Pattern guide shoe at 1370'. Flapper insert float at 1330'. Cemented w/200 sacks Class C Neat, 900 sacks 65-35 Poz, 4% Bentonite, 8# Kolite, 1/4# celloflake and 3% CaCl. Tailed in w/150 sacks Class C 2% CaCl. PD 6:10 AM 11-17-80. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 730'. Ran 1". Tagged cement at 730'. Spotted 25 sacks Class C 4% CaCl. PD 5:30 PM 11-17-80. WOC 1-1/2 hours. Ran 1". Tagged cement at 625'. Spotted 75 sacks Class C 4% CaCl. PD 7:30 PM 11-17-80. WOC 1-1/2 Hrs. Ran 1". Tagged cement at 475'. Spotted 200 sacks Class C 4% CaCl. PD 9:35 PM 11-17-80. Cement circulated 10 sacks to pit. WOC 18 hours. Nippled up and tested to 1500 psi, OK. Reduced hole to 7-7/8". Drilled plug and tested to 600 psi, OK. Resumed drilling.

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

SIGNED Albert R. Hall TITLE Engineer DATE 12-1-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE DEC 4 1980
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side