

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	JUL 13 1981	5. LEASE DESIGNATION AND SERIAL NO. NM-26636
2. NAME OF OPERATOR Yates Petroleum Corporation	O. C. D.	6. INDIAN, ALLOTTEE OR TRIBE NAME Buffalo Valley QL Federal, Com.
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210	ARTESIA, OFFICE	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 1980' FSL & 1980' FWL		8. FARM OR LEASE NAME Buffalo Valley QL Federal, Com.
		9. WELL NO. 1
		10. FIELD AND POOL OR WILDCAT Wildcat Miss. Und. Buffalo Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit K, Sec. 3-15S-28E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3633' GR	12. COUNTY OR PARISH Chaves
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

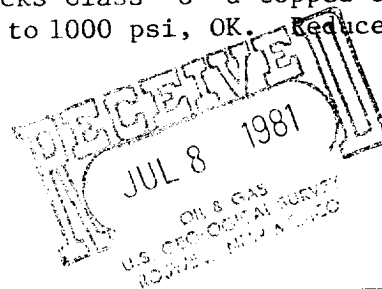
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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 7:00 PM 6-30-81. TD 396'. Ran 9 jts of 13-3/8" 48# H-40 casing set at 396'. 1-notched guide shoe at 396'. Flapper float insert at 350'. Cemented w/250 sacks 65-35 Poz & 1/4# celloflakes. Tailed in w/150 sacks Class "C" Neat w/2% CaCl. Compressive strength of cement - 1265 psi in 12 hrs. PD 5:00 PM 7-1-81. Bumped plug to 400 psi, released pressure & float held okay. Circulated 5 sacks to pit. Cement fell back & filled hole to surface w/4 yards of Ready-Mix. WOC 19-1/2 hrs. Reduced hole to 12-1/4". Drilled plug & resumed drilling. TD 1948'. Ran 49 jts of 8-5/8" 24# ST&C casing set at 1948'. 1-Texas Pattern guide shoe at 1948'. Flapper float insert at 1908'. Cemented w/100 sacks 65-35 Poz, 5% salt, 1/4# celloseal, 750 sacks 50-50 Poz, 5% salt, 1/4# celloseal, Tailed in w/250 sacks Class "C" Neat w/2% CaCl. PD 10:00 AM 7-5-81. Bumped plug to 500 psi, released pressure & float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey & found top of cement at 535'. Ran 1". Tagged cement at 480'. Spotted 100 sacks 65-35 Poz, 250 sacks Class "C" & topped out w/4 yards of Ready-Mix. WOC 43-1/2 hours. Nippled up & tested to 1000 psi, OK. Reduced hole to 7-7/8". Drilled plug & resumed drilling.



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

SIGNED

Jeannita L. G. Smith

TITLE Engineering Secretary

DATE 7-7-81

(This space for Federal or State office use)

APPROVED BY

ROGER A. CHAPMAN

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 9 1981

U.S. GEOLOGICAL SURVEY

*See Instructions on Reverse Side