

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)Form approved,
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0375257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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		8. FARM OR LEASE NAME Avalon Federal	
2. NAME OF OPERATOR Yates Drilling Company ✓		9. WELL NO. 2	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		10. FIELD AND TOOL OR WILDCAT Barton Flat Wildcat Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FEL of Sec. 18-21S-27E		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-21S-27E Unit J NMPM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, HT, GR, etc.) 3200 GR	12. COUNTY OR PARISH Eddy	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Perf and Treat

(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.)*

TD 11700'; PBTD 11370'. Rigged up Van Tool Company Conveyed Tubing Gun and perforated as follows: 11392-11396' w/4 JSPF and treated w/1000 g of acid w/1000 SCF/bbl N₂. Swabbed tested, swabbed 9 BWPH. Round tripped tubing and set packer at 11174' and squeezed perfs 11392-11396' w/50 sacks of cement. Drilled out.

WIH w/Vann Tool Conveyed Gun and re-perforated w/4 JSPF 11406-08; 11409-12; 11446-11456. Tested water.

Set bridge plug at 11380' and dumped 1 sack of cement on top of plug.

WIH w/Vann Tool Company Conveyed Gun and perforated the Morrow w/4 JSPF 11256-266 (10'). GTS 1½". Unloaded drilling fluid. Shut in well to hook up for testing.

RECEIVED

MAY 23 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Byron Yates

TITLE

Engineer

DATE

5-23-75

(This space for Federal or State office use)

APPROVED BY

John A. Brand

TITLE

DISTRICT ENGINEER

DATE

JUL 15 1975

CONDITIONS OF APPROVAL, IF ANY