

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 0487738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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"/>		FEB 28 1978		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓		O. C. C.		8. FARM OR LEASE NAME Federal "AB"	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		ARTESIA, OFFICE		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 1980' FEL of Section 30-18S-25E				10. FIELD AND POOL, OR WILDCAT Undesignated <i>Mancos</i>	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30-18S-25E Unit B NMPM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3617' 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) Spud ☒

(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 17½" hole at 12:00 noon 2-11-78.

TD 323'. Ran 9 joints of 13-3/8" 48# H-40 (323') of casing set at 323'.
1-Baffle Plate at 276'. Cemented w/300 sacks of Class C 4% CaCl. Slurry wt. 14.8, 1.32 cuft/sx. Compressive Strength at 70 deg 1023 psi in 12 hours.
PD 10:40 PM 2-11-78. Cement circulated 15 sacks to surface. WOC and cement fell back, filled hole to surface w/2 yards of Ready-mix. WOC 12 hours, cut off, reduced hole to 12¼", drilled plug and tested to 600#. OK. Resumed drlg.
TD 1070' - Ran 24 joints of 8-5/8" 24# J-55 (1070') of casing set at 1070'.
1-Insert Float shoe at 1025', 1-centralizer at 1025, 802 and 515'. Cement baskets at 802 and 515'. Cemented w/425 sacks of 50-50 poz + 5#/sx gilsonite, 1/4# celoflake 3% CaCl. Tailed in w/150 sacks of Class C 2% CaCl.
PD 12:40 PM 2-13-78. Cement circulated 30 sacks to surface. WOC 18 hours, NU and tested BOP's to 1500# OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.

RECEIVED
FEB 21 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED *Christine Tomlinson* TITLE Geol. Secty DATE 2-17-78

(This space for Federal or State office use)

APPROVED BY *Joe D. Lara* TITLE ACTING DISTRICT ENGINEER DATE FEB 27 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side