

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)COPY TO SF
Form Approved
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Lechuguilla Canyon Unit
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 900' FSL & 710' FEL of Sec. 5-24S-24E		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-24S-24E Unit P NEPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4026' GR		12. COUNTY OR PARISH Eddy
		13. STATE NM

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O. C. C.
ARTESIA, OFFICE

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 16" hole at 3:15 PM 8-31-76. Clyde Tidwell Cable Tool Company.

TD 130'. Ran 130' of 13-3/8" 61# casing set at 130' and cemented by Denton w75 sacks of 4% CaCl. PD 12:00 PM 9-6-76. WOC and cement fell and filled hole w/2 yards of Ready-mix. WOC 36 hours, drilled plug, bailed hole dry and tested for 1 hour. OK. Resumed drilling.

Drilled to 230' with Cable Tools - MI rotary tools and spudded a 12 1/4" hole at 5:00 PM 9-28-76.

TD 2200'. Ran 55 joints of 8-5/8" 24# K-55 (2200') of casing set at 2195'. Cemented w/700 sacks of Halli-Lite followed w/200 sacks of Class C 2% CaCl. Cement circulated. PD Midnight 10-4-76. WOC 18 hours, NU, tested BOP's to 1500#. OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.

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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 11-15-76

(This space for Federal or State office use)

APPROVED BY Joe D. Lara TITLE ACTING DISTRICT ENGINEER DATE NOV 16 1976

CONDITIONS OF APPROVAL, IF ANY: