

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE MANNER
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 9531-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hilliard LE Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

W. D. & Co. Bldg.
Und. Morrow11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 14-21S-22E

Unit C NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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	2. NAME OF OPERATOR Yates Petroleum Corporation	3. ADDRESS OF OPERATOR 207 So. 4th Street - Artesia, NM 88210	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' FNL & 2310' FWL of Sec. 14-21S-22E	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4147' GR
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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) Spud

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.)*

Rat Hole Digger spudded a 17½" hole and set 1-joint of 13-3/8" (40') of conductor pipe and cemented w/3 yards of Ready-mix. MIRT and started drilling a 12¼" hole at 8:00 PM 5-26-79. Attempted to run 8-5/8" casing and a boulder fell in hole. Drilled on boulder - conditioning hole and lost 1-8" cone and bit at 750'. Jarred and pulled fish from 750'-599'. Did not recover fish. Backed off and laid down fishing tools. Pulled 25' of 13-3/8" of casing out of hole (25' was all of the 13-3/8" casing in hole). Reamed the 12¼" hole to 17½" (approx. 125') then set 13-3/8" (reamed to 120') Ran 4 jts of 13-3/8" 48# K-55 (142') of csg set at 120". Cmdt w/14 yards of Ready-mix 4% CaCl. Cement to surface at 6:30 AM 6-6-79. WOC. Washed over fish- retrieved fish. WIH and cleaned hole. Ran 28 jts of 8-5/8" 24# K-55 ST&C (1126') of csg set at 1120', 1-insert float at 1080', 3 cntrzs & 2 bsks. Cmdt w/850 sx of 50/50 poz, 10#/sx Kolite, 1/4# celo flake, 2% CaCl, tailed in w/150 sx Class C 2% CaCl. PD 2:00 PM 6-8-79. Cmt did not circ. Ran Temp. Srvy & fnd top of cmt at 450'. Ran 1" to 450', sptd 50 sx Class C 4% CaCl. PD 9:00 PM 6-8-79. WOC 4 hrs. Ran 1" to 380', sptd 50 sx Class C 4% CaCl. PD 12:00 PM 6-8-79. WOC 3 hrs. Ran 1" to 300', sptd 50 sx Class C 4% CaCl. PD 3:00 AM 6-9-79. WOC 2 hrs. Ran 1" to 280', sptd 100 sx Class C 4% CaCl. PD 7:40 AM 6-9-79. WOC 2 hrs. Ran 1" to 150", sptd 100 sx Class C 4% CaCl.

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

Continued on attached page

SIGNED

TITLE

Geol. Secty.

DATE

6-13-79

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JUN 14 1979

CONDITIONS OF APPROVAL, IF ANY:

JUN 13

C. C. C.
ARTIST'S OFFICE