

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-STATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0554472

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 ☒ GAS WELL ☐ OTHER ☐	RECEIVED	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Yates Petroleum Corporation	SEP 18 1980	8. FARM OR LEASE NAME Irish Hills-Yeso NM Federal
3. ADDRESS OF OPERATOR 207 So. 4th St., Artesia, NM 88210	O. C. D.	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 990' FNL & FWL - Sec. 12-T19S-R24E	ARTESIA OFFICE RECEIVED SEP 11 1980	10. FIELD AND POOL, OR WILDCAT Penasco Draw SA-Yeso Assoc.
14. PERMIT NO.	15. ELEVATIONS (Show whether DE, RT, or BL) (U.S. Sec.) 3616.6 GR	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit D- Sec. 12-19S-24E
	ARTESIA, NEW MEXICO	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 15" hole at 4:30 PM 9-7-80.

TD 338' Ran 8 joints of 10-3/4" 48# K-55 ST&C (340.74') of casing set at 338'. 1 shoe joint at 338'. 1 flapper float at 297'. Cemented w/350 sacks Class C 4% CaCl. PD 5:00 AM 9-8-80. Circulated 15 sacks to pit. WOC 12 hours. Reduced hole to 9-1/2". Drilled plug and tested to 600#, OK. Resumed drilling.

TD 908' Ran 21 joints of 7" 20# K-55 ST&C (910') of casing set at 908'. 1 shoe joint at 908'. 1 flapper float at 866'. Cemented w/200 sacks Class C Neat, 800 sacks 65-35 Poz, 4% Bentonite, 8# Keolite, 1/4# celloflake and 3% CaCl. Tailed in w/150 sacks Class C 2% CaCl. PD 8:00 PM 9-8-80. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 55'. Cement fell back. Ran 1" and tagged cement at 270'. Spotted 100 sacks Class C 4% CaCl. PD 3:00 AM 9-10-80. WOC 2 hours. Ran 1". Tagged cement at 270'. Spotted 25 sacks Class C 4% CaCl. PD 5:15 AM 9-10-80. WOC 1 hour. Ran 1". Tagged cement at 270'. Spotted 25 sacks Class C 4% CaCl. PD 6:30 AM 9-10-80. WOC 1 hour. Ran 1". Tagged cement at 268'. Spotted 25 sacks Class C 4% CaCl. PD 8:00 AM 9-10-80. WOC 2 hours. Ran 1". Tagged cement at 198'. Spotted 125 sacks Class C 4% CaCl. PD 10:30 AM 9-10-80. Circulated 5 sacks to pit. WOC 18 hours. Nippled up and tested to 1500#, OK. Reduced hole to 6-1/4". Drilled plug and tested to 600#, OK. Resumed drilling.

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

SIGNED

Albert R. Hall

TITLE

Engineer

DATE Sept. 11, 1980

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

P. Chester
SEP 15 1980

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



RECEIVED

TEMPERATURE SURVEY

SEP 18 1980

CLIFF VAN CUREN

OPERATOR YATES PETROLEUM CORP
LEASE IRISH HILLS ^{Yaso} "NM" Fed O. C. D. ARTESIA, OFFICE
WELL NO. #4
POOL FORMATION
DATE & TIME CEMENT JOB COMPLETED 9-9-80 2000 HOURS
DATE & TIME SURVEY MADE 9-10-80 0130 HOURS
SURVEY RUN BY DON BENNETT
DATUM SEG 12 T 195 R 24E
WELL DATA TOTAL DEPTH 816 FEET
CEMENT TOP 530 FEET
CEMENT BRIDGE 55 FEET

