

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instructions on re-
verse side)Form approved
Project Number No. 42-11024
5. DRASH INFORMATION 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGENCY NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR RANGE NAME Crown A	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210		9. WELL NO. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE SW NW 990' FWL & 1650' FNL Sec. 25-18S-30E		10. FIELD AND POOL, OR WILDCAT Shagart	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3486' GR	
		11. SEC. T. R. M. CORNER AND SURVEY OR AREA Sec. 25-18S-30E Unit 5, 18S-30E	
		12. COUNTY OR PARISH IN STATE Brewer N.M.	

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 forms.)

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 3326'. Ran 3316' of 5½" 14#, new casing & 1-Float Shoe, cemented at 3316' with 500 sx of Incor mixed with 100 sx of 4% Incor Heat. Total 600 sx. Cement circulated to surface. PD 2:00 P.M. 8-21-70. WOC 72 hrs, bailed hole dry, drilled plug and continued drilling.

TD 3594; PBTD 3568'.

Perfojet perf. 5½" casing at the following intervals, using 100 jets.

2944-2948 9 shots, 2951-2955' 9 shots, 3150-3157' 8 shots, 3170-3173' 12 shots, 3212-3221' 19 shots.

Halliburton San Frac the above perfs 2944-3221 and open hole from 3316-3594'.

Set cement plug at 3594-3568'. Filled hole with water. Ran Halliburton

Straddle Packer set at 3490' and Sand Frac open hole interval 3490-3568'

using 4800# 20-40 sand and 390 bbls treated water. Pulled packers and

Sand Frac 3490-3316' with 20000# 20-40 sand and 777 bbls treated wtr. Set

bridge plug at 3260' and Sand Frac perfs. 3221-3212 with 19000# 20-40 sand

and 595 bbls treated wtr., perfs., 3170-3150 w/19000# 20-40 sand & 304 bbls

treated wtr., perfs., 2955-2944 w/16000# 20-40 sand & 566 bbls treated wtr.,

using 4250 gal 15% NE acid for breakdown, on Sept. 16th & 17th, 1970.

Total 79,900# 20-40 Sand and 2832 bbls. treated water.

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

SIGNED

TITLE

Engineer

DATE 10-2-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL ANY:

TITLE

OCT 5 1970

DATE

OCT 2 - 1970
Date

ACTING District Engineer

*See Instructions on Reverse Side