

Form 9-331
(May 1965)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TWO
COPIES (Instruction
on reverse side)VTR
4-10-RECEIVED
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
BX 05110-2

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 ☐ RE-Entry		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR S. P. Yates		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210		8. FARM OR LEASE NAME Riggs E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL & 990' FEL NW/4 SE/4 NE of Section 12-20S-26E		9. WELL NO. 2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT West McMillan S.R. Qn.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3333 DF		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		12. COUNTY OR PARISH Eddy	
		13. STATE N.Mex.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	CONFINEMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) 5 1/2" Prod. Casing ☒	

(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.)

TD 740' - PBTD 682'

10-23-70 - Moved in Cable Tool rig and rigged up and drilled cement plug 0'-740'. Ran 738' of 5 1/2" 15.5# casing and cemented with 250 sx of Incon cement. Cement circulated - dumped 4 yds of Ready-Mix outside of oil string.

Perforated with 2 shots/ft 655-665' with Perfojet and acidized with 500 gallons 15% HCL. Swabbed 60 BW. Squeezed with 120 sx Incon cement 3% CaCl - drilled hard cement 600-682'.

Re-perforated 655-665' w/2 jet shots/ft in 20 gal acid covered by 20 gal water, acidized with 220 gallons 15% HCL - acid breakdown 800#. Sand Fraced w/7500# 20-40 sand and 290 gallons fresh water with 50#/1000 gal. Dowell Ready Frac.

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DEC 7 1970

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Engineer

DATE

12-3-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD PURPOSES
DEC - 4 1970
Date
ACTING District Engineer

*See Instructions on Reverse Side