

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0552659-A

## 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

2. NAME OF OPERATOR

RIATA OIL &amp; GAS COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 5596, Midland, Texas 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1680' FSL &amp; 760; FEL of Section 22, T23S, R34E.

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, GR, etc.)

GL 3415.5

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 22-T23S-R34E NMPM

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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) ☐PUMP OR ALTER CASING ☐MULTIPLE COMPLETION ☐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.)

NOVEMBER 11, 1986

OPEN HOLE (13,295'-13,359') ACID TREATMENT, No. 1, 200 Gals.

Rigged up pressure control coiled tubing & Howco Nitrogen & acid. Started coiled tubing in hole @ 11:30am. Found T.D. on coiled tubing measurement @ 13,370'. Spotted 200 gals acid across open hole. Pulled coiled tubing OOH, Rigged down tubing blow out preventor and Rigged up Howco. Pressured up & well started taking some acid @ 3000 psi. Broke from 5600 psi to 4900 psi while pumping @ 1.5 BPM. After displacement, ISDP 4600 psi, after 5 min. 3500 psi, after 10 minutes 3150 psi, after 15 minutes 2900 psi. Opened well, inserted coiled tubing and started jetting all liquids OOH, prep to acidize.

OPEN HOLE (13,295'-13,359') ACID TREATMENT, No. 2 1,000 Gals.

After jetting hole clean, no apparent show of gas. Started acidizing with 1,000 gals Halliburton Modified Morrow Flo acid w/Nitrogen. Flushed w/2% KCl water & Nitrogen. Pumped acid @ 2500 psi @ 3.4 BPM. Lost electric fuel pump on Howco truck. Finished job @ 2.4 to 4.1 BPM @ 6900 psi. ISDP 6300 psi, after 5 minutes 5700 psi, after 10 minutes 5600 psi. Opened well to pit, flowed well down. Well dead @ 5:30am. (Very small show of gas. 1-3' flare). Pump jet load water OOH to test well.

WELL TESTED: 10 MCFPD, No liquids.

SHUT WELL IN TO DESIGN COMPLETION PLAN.

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

SIGNED

TITLE

Agent for Riata Oil &amp; Gas Company

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

**RECEIVED**  
**DEC 29 1986**  
**OCD**  
**HOBBS OFFICE**