

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42 E1424
5. LEASE DESIGNATION AND SERIAL NO.

18307

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Antebellum Unit
2. NAME OF OPERATOR Ratliff Drilling Co.		8. FARM OR LEASE NAME Antebellum Unit
3. ADDRESS OF OPERATOR P. O. Box 5596, Midland, Texas 79701		9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 1980' FEL of Sec. 29, T23S, R37E, Lea County, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T23S, R37E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 3514, DF 3532		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)

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.)*

May 13, 1976

May 14-28, 1976

May 29 to June 7, 1976

June 7-10, 1976

June 11-13, 1976

SQ perfs 13,599-709 w/125 sax Class "H" cement. Tested to 6200 psi. OK.
Pulled 3 1/2" OD tubing. Rigged up and perforated 1 SPF 11,684-644, and 11,630-11,640'. Rigged up to swab. Acidized perfs with 5000 gal acid, treated at 3 1/2 RPM @ 5100 psi. Started swabbing and recovered small amount of BS&W w/no shows. Squeezed w/125 sax Class "H" cement. Tested to 6000 psi, OK.
Perf. 24 shots between 10,860' and 10,789'. Acidized w/5000 gals acid at 3 RPM @ 5300 psi. Flowed back 85 PLW in 7 hrs. Swabbed load water till fluid stood at 9000' FS. Came out of hole to re-dress packer, set pkr at 10,520' w/RBP at 10,770'. Re-perf w/7 holds, one each at 10,744', 742', 740', 738', 734', 732', and 730', re-perf 5 holes at 10,697-693', and re-perf 14 holes from 10,628'-602'. Had SG w/perf at 10,628-602'. Acidized perf 10,602-744' w/4000 gals acid. Swabbed down till fluid at 10,300' FS. SD for two days. FI @ 7700' FS. Had show oil on top w/small show gas. Picked up Pkr and RBP. Re-set RBP @ 9667' and Pkr at 9355'. Perf 15 holes between 9632' and 9624'. Acidized w/4000 gals. Treated at 5.5 RPM at 3000#. Sw down and tested at 3-1/3 RPM cut 20% oil. Overnight SITP 300 psi. COOH w/2-7/8" OD tubing. WIH w/3 1/2" frac tubing.
WIH w/3 1/2" tbg, set RBP at 10,900'. Set pkr at 10,500'. Fracked perfs 10,602-860' with 30,000 gals at 15 RPM at 6600 psi, ISDP 2700 psi. Flowed to pit overnight. Unscaled pkr and re-set RBP at 9700' and Pkr at 9387'.

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

SIGNED

TITLE

Agent

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE

NOV 3 1976

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

RECEIVED

1970 1976

OIL CONSERVATION COMM.
HOBBS, N. M.