Form **9-33**1 (May 1963)

UNI **D STATES** SUBMIT IN TRIPL DEPARTMENT OF THE INTERIOR (Other in verse side)

GEOLOGICAL SURVEY

| Form approved. Budget Bureau No. 42-R1424 |
|---|
| E FEIGH DEGROVENICH INC. CONT. INC. |

| ٠. | LEASE | DESIGNATION | AND | SERIAL | 1 |
|----|-------|-------------|-----|--------|---|
| | NM | 0346362 | (b |) | |

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

| | 4145 GR | Chaves | N.M. | | |
|--|--|----------------------|-----------------|--|--|
| 14, PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | 12. COUNTY OR PARISH | 13. STATE | | |
| | | 28-T8S-R30E | | | |
| 1980' FNL & 1980' | 11. SEC., T., R., M., OR B SURVEY OR AREA | BLK. AND | | | |
| 4. LOCATION OF WELL (Report loc See also space 17 below.) At surface | 10. FIELD AND POOL, OR WILDCAT Cato San Andres | | | | |
| P. O. Box 1710, Ho | bbs, New Mexico 88240 | 2 | | | |
| 3. ADDRESS OF OPERATOR | | 9. WELL NO. | | | |
| Atlantic Richfield | Company | Woodman Feder | Woodman Federal | | |
| 2. NAME OF OPERATOR | | 8. FARM OR LEASE NAM | (E | | |
| OIL X GAS OT | HER | 7. UNIT AGREEMENT NA | ME | | |
| | proposals to drill or to deepen or plug back to a different reservoir. PPLICATION FOR PERMIT—" for such proposals.) | | | | |

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

| NOTICE OF INTENTION TO: | | | SUBSEQUENT REPORT OF: | | |
|-------------------------|---------------|----------------------|-----------------------|--|--------|
| | | | | | \neg |
| TEST WATER SHUT-OFF | | PULL OR ALTER CASING | | WATER SHUT-OFF REPAIRING WELL | |
| FRACTURE TREAT | | MULTIPLE COMPLETE | | FRACTURE TREATMENT ALTERING CASING | _ |
| SHOOT OR ACIDIZE | | ABANDON* | | SHOOTING OR ACIDIZING ABANDONMENT* | |
| REPAIR WELL | | CHANGE PLANS | | (Other) | |
| (Other) Plug an | and Abandon X | | X | (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 3551', PBD 3536'. Present perfs 3498-3531'.

8-5/8" OD 20# J-55 csg set @ 290' & cmtd w/200 sx.

4-1/2" OD 9.5# J-55 csg set @ 3551' & cmtd w/300 sx. TOC @ 2350'.

Propose to plug and abandon in the following manner:

- 1. Rig up csg pullers & install BOP.
- 2. Run bit & scraper to 3375'.
- 3. Run $4\frac{1}{2}$ cmt retr & set @ 3375' & cmt w/100 sx.
- 4. Load hole w/9# mud.
- 5. Cut off & rec $4\frac{1}{2}$ " csg from free pt @ approx 2300".
- 6. Spot 40 sk cmt plug half in & half out of $4\frac{1}{2}$ " csg stub.
- 7. Spot 40 sk cmt plug across top of salt section @ 1000'.
- 8. Spot 40 sk cmt plug across 8-5/8" shoe @ 290'.
- 9. Spot 10 sk cmt plug @ surface.
- 10. Erect regulation dry hole marker, clean & level location.

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U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

| 18. I hereby certify that the foregoing is true and correct | |
|---|--------------|
| SIGNED / January TITLE Dist. Drlg. Supv. | DATE 1/31/75 |
| (This space for Federal or State office use) | |
| (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE POSSIBLE ADDITIONAL APPROVED SUBJECT TO PAD AND/OR ROAD *See Instructions on Reverse Side | DATE |
| APPROVED SUBJECT THAT PAU SEEDED | |
| APPRIQUIREMENT AND REQUIREMENT AND SERVERSE Side | • |

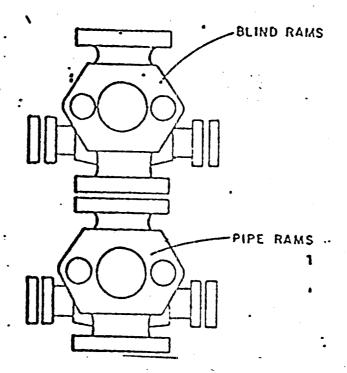
CONTAC TO LITTUE REGARDING ABOVE BEFORE MAR ... AL CLEANUP.

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FEB 5 1975

O. C. C. ARTESIA, OFFICE

UL TE STATE TO STATE



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ATLANTIC RICHFIELD COMPANY - 4 1975 Blow Out Preventer Program

U. S. GEOLOGICAL SURVEY

Lease Name Woodman Federa, INEW MEXICO

Well No.

Location

1980' FNL & 1980' FEL

Sec 28, T8S, R30E, Chaves Co.

BOP to be tested before installed on well and will be maintained in good working condition during workover. All wellhead fittings to be of sufficient pressure to operate in a safe manner.