N. N. O. C. C. COPY 400 ORAX Form 9-331 (May 1963) Form approved. Budget Bureau No. 42-R1424. UNITED STATES SUBMIT IN TRIPLICATE. (Other in verse side) instructions RECEIVED DEPARTMENT OF THE INTERIOR LEASE DESIGNATION AND SERIAL NO. LC-060 150 GEOLOGICAL SURVEY IF INDEN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS 1974 not use this form for proposals to drill or to deepen or plug back to a differen Use "APPLICATION FOR PERMIT-" for such proposals.) APR 6 GEOLOGI AGREEMENT NAME GAS WELL OTHER OFFIC SPENATOR ARTESTA, FARM OR LEASE NAME HARGRAVE - FEDERAL mb WELL NO. 5 (Report location clearly and in accordance with any State requirements. 10. FIELD AND POOL, OR WILDCAT OF See also space 17 below.) At surface P.C. A. (YATES) 1650' 11. SEC., T., B., M., OR BLK. AND SURVEY OR ABEA 990' FNL X 1638 FWL Soc. 15 (UNITC NEA NWA) 15-20-30 N MPM 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH | 13. STATE 3205 D.F. EDDY 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REPAIRING WELL PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF ALTERING CASING FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING ABANDONMENT<sup>®</sup> REPAIR WELL CHANGE PLANS (Other) (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 pertiproposed work. 1 nent to this work.) Proposal to P & A submitted 5/4/65 and provisional approval by USGS on May 7, 1965. Provisions and hole conditions necessitated abandonment as follows: 6/4&5/65 Rigged up and tagged iron in hole at 1581. Unable to circulate. Set 28 sx cement plug from 1577-1500'. 6/6/65 Still unable to circulate. Spotted 40 sx cement plug from 1500 to 1244'. 6/ 7/65 Circulated hole. Had a small flow of gas and oil. Shut down to determine source. 6/17&18/65 Rigged back up, shot 7" casing at 880', pulled 3' and pipe parted. Screwed back on, tried to establish circulation. Unable to do so. Decision made to shoot casing at approximately 1240' and cement to 880. 6/19/65 After several attempts to get down, shot 7" at 1240'. Pumped 350 sx plug circulated 14 sx, leaving 336 sx in hole, 1240-865'. Shot 7" at 7441 and 4251 and established circulation. Pumped 350 sx in at 6/21/65 865-931. Pulled 7" from 4251. Screwed off 1 8" casing and pulled from 33 . Found top of cement at 45 6/22/65 Pumped 45 sx cement and 1 bag of fiber down hole. Spotted 10 sx plug at surface and erect p & A marker. Mr. M. L. Claiborne was Pan American's representative. Operations witnessed and Boelman, approved by: For PCA: Mr. Paul Corbin, For USGS: Mr. L. K.C. BAIER 18. I hereby certify that the foregoing is true and correct Original Signed by: TITLE area Supt 9-21-65 STALEY DATE v. SIGNED (This space for Federal or State office use) G) APPROVED BY CONDITIONS OF APPROVAL, IF ANY: OI4-USGS sicon MOC i-Jw 6 pending lense AC approx 1-JmG See Instructions on Reverse Side 1-SUSP APR 5 - 1971 L WIS