| STATE OF HENN MEXICO  | •   | -  |  |
|---|---|--|--|
| STATE OF NEW MEXICO<br>ENERGY AND MINEPALS DEPARTMENT<br>DISTRIBUTION   | OIL CONSERV<br>P. O. B  | ATION DIVISION<br>10x 2088<br>SW MEXICO 87501  | Farm C-103<br>Revised 10-1-75  |
| U.S.G.S.<br>LAND OFFICE .<br>OPERATOR   |   |  | Sa. Indicate Type of Lesse<br>State Free X<br>S. State Cit 6 Was Lease Ha.   |
| SUNDRY<br>100 NOT USE THIS FORM FOR PEOPO<br>USE "APPLICATION   |   |  |  |
|   | ornen. Injection  |  | 7, Unit Agreement Name   |
| 2. None of Operator<br>Amoco Production Company<br>3. Address of Operator   |   |  | 6. Farm of Lease Name<br>South Hobbs (GSA) Unit<br>9. Veil No.   |
| P. O. Box 68 Hobbs, N   | ⋪ 88240   |  | 59   |
| 4. Location of well<br>UNIT LETTER 60   | 60South   | 2310   | 10. Field and Pool, or Wildcat<br>Hobbs (GSA)  |
| THE East LINE, SECTION  | 3 тожизнир 19   | -S   | ~ ())))))))))))))))))))))))))))))))))))  |
|   | 15. Elevation (Show wheth<br>3610' DF   | her DF, RT, GR, etc.)  | 12. County<br>Lea  |
| 16. Check App<br>NOTICE OF INTE   |   | Nature of Notice, Report or (<br>SUBSEQUE  | Other Data<br>ENT REPORT OF:   |
| PEAFDAM ALMEDIAL WORK   | PLUG AND ABANDON  | COMMENCE DRILLING CONS.  | ALTERING CASING  |
| OTHER   |   |  | L  |
| 17. Duscribe Proposed or Completed Opera<br>work) SEE RULE 1103.  | tions (Clearly state all pertinent d  | letails, and give pertinent dates, includ  | ing estimated date of starting any proposed  |
| and packer. Ran notched<br>4253'. Pulled tubing ar<br>bailer to spot cal-seal<br>tubing to 4173'. Ran wi<br>Fullbore packer. Packer<br>Released packed and trip<br>and pumped through retai<br>tested OK. Tested tubin<br>fresh water. St out<br>on formation. TOH. Dri | d collar, 2-3/8" tubi<br>and tailpipe landed at<br>ireline bailer stopped a<br>r set at 3988' and es<br>oped out of hole. Ra<br>iner set at 3988'. L<br>ng to 2500 psi, teste<br>t of retainer and rev<br>illed out cement to 4 | w out preventer, release<br>ng, and tagged plug back<br>4199'. Spotted 4 sx sa<br>t 3893'. TIH with 3-7/8<br>otted Cal-Seal. Ran 4-1<br>timated inj. rate at 4 B<br>n 4-1/2" x 3-3/8" Baker<br>oaded casing and pressur<br>d OK. Pumped 185 sx cem<br>ersed out 106.5 sx cemen<br>165 +(over) Circulated an<br>2-3/8" tubing. Packer | total depth at<br>nd. Ran wireline<br>" bit and 2-3/8"<br>/2" x 2-3/8" Baker<br>PM with 1000 psi.<br>cement retainer<br>re tested to 500 psi,<br>ment. Displaced 1 bbl<br>nt. 76 sx cement<br>d pulled tubing, drill |

100 gal 15% NE HCl acid and pulled tubing. Packer set at 4171'. Acidized with 2400 gal 15% NE HCl acid in 2 equal stages separated by 400 gal gelled brine with 400# rock salt and 100# mesh salt. Released packer, pulled tubing and packer. Ran Guiberson Univ. VI packer and 2-3/8" tubing. Packer set at 3968'. Displaced casing with packer fluid and

| 0+5 NMOCD, H 1-J.R. Barnett, Hou Rm | 21.156 1-F. J. Nash Hou Rm. 4.2 | 206 1-Petro Lewis |  |  |
|-------------------------------------|---------------------------------|-------------------|--|--|
|                                     | nineAsst. Admin. Analyst        | 4-9-84            |  |  |
| ORIGINAL SIGNED BY JRARY SEXTON     | TITLE                           | APR 1 2 1984      |  |  |
| CONDITIONS OF APPROVAL, IF ANY      |                                 |                   |  |  |

packer set at 3968'. Pressure tested packer to 500 psi tested OK. Moved off service unit 3-13-84. Commenced injection 3-14-84 at an average of 500 BWIPD with tubing pressure on vacuum.

## X and pressure tested squeeze, tested OK. Cleaned out sand and CAL-Seaf 4165-4254.

