## UNILE S.ATES BUBILT IN CICLEBRIVES Other Instructions of Control Other Instruction Instruction

| LC-067968 |  |
|-----------|--|
|           |  |

| SUNDRY NOTICES AND REPORTS ON WELLS   |  |   | G. IF IN. IAN, ALLOTTEE OR TRIBE NAME      |                             |  |  |
|---|--|---|--|-----------------------------|--|--|
|   | PPLICATION FOR PERMIT—" for such p           | work to a different reservair.              |  |                             |  |  |
| 1.  |  |   | 7. UNIV AGREDME                            | ENT NABLE                   |  |  |
| well X well of  | THER   |   |  |                             |  |  |
| 2. NAME OF OPERATOR   |  |   | S. FARM CA LEASE NAME                      |                             |  |  |
| HNG Oil Company   |  |   | RAF "30"                                   |                             |  |  |
| 3. ADDRESS OF OPERATOR  |  |   | . 9. WELL NO.                              |                             |  |  |
| P.O. Box 2267, Mie  | dland, Texas 79702                           |   |  | 5                           |  |  |
| 4. LOCATION OF WELL (Report location covarily and in accordance with any State requirements.* |  |   | Lo. FIELD AND POOL, OR WELDCAY             |                             |  |  |
| See (As) space 17 indow.)<br>At surface   |  |   | Dollar                                     | Dollarhide/Devonian         |  |  |
| 710' FSL & 660' F   | EL, Sec. 30                                  |   | 11. SEC. T., A., SUEVEY O                  |                             |  |  |
|   |  |   | Sec. 30,                                   | T24S, R38E                  |  |  |
| 14. PERMIT No.  | 15. ELEVATIONS (Show whether Di              | F, ET, GR, etc.)                            | 12. co. 817 on                             | PARISA 13. STATE            |  |  |
|   | 3146' GR                                     |   |  | New Mexico                  |  |  |
| 16. Cha   | ck Appropriate Box To Indicate N             | Nature of Notice, Report, or                | Other Data                                 |                             |  |  |
| NOTICE OF INTENTION CO:   |  | SCBSE                                       | QUENT REPORT OF :                          |                             |  |  |
| .est water shut-off   | PULL OR ALTER CASING                         | WAVER SAUL-OCC                              |  | maxa wildi                  |  |  |
|   | M. A.MEE COMPLETE                            | PRACTURE TREATMENT                          | A. 26                                      | RING CAMING                 |  |  |
| PHACTURE TREAT SHOOT OR ACHIER  | ABANDON* X                                   | SHOUTING OR ACIDIZING                       |  | Int Notes to                |  |  |
| REPAIR WELL   |  | (Other)                                     |  | eer on the second of the    |  |  |
| Other   |  | Norm: Report result<br>Completion or Recent | ts of multiple comp<br>pletion Ret (r. and | deflor on Well<br>Log Jorna |  |  |
| ·   | TEB OPERATIONS (Clearly state all pertine    | er danste mand stone continue date          | s. including estima                        | ted date of startling any   |  |  |
| proposed work. If well is<br>nent to this work.) *  | directionally drilled, give subsurface local | kions and measured and true vert            | ical depths for all i                      | markers and zenes perti-    |  |  |

See attached procedure.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

65T 17 **1979** 

U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

| S. I hereby certify that the foregoing is true and co | orrect                                 |                       |
|---|--|-----------------------|
| SIGNED Mr. C. Carlie                                  | TITLE Cong Ema                         | (ED - DATE //-/5 / // |
| (This space for Federal or State office use)          | APPRO                                  | IDED                  |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY:           | TITLE AS AME OF 2                      | 3 1979                |
|   | *See Instructions on Reverse Signistry | RICTENGINEER          |

DATE: <u>(C/), 15, 1979</u>

## RAF "30" #5

- 1. Move in well service unit and handling tools.
- 2. Rig down wellhead and rig up BOP's.
- 3. Pull tubing from well.
- 4. TIH with cement retainer and tubing, set retainer at  $\pm 7500$ . Establish injection rate and squeeze the Devonian perforation at 7658-62, 7699-7703, 7827-31, 7844-50 with 150 sacks of Class "H"  $1/4\#/\mathrm{sx}$  Flocele.
- 5. Pull tubing out of hole.
- 6. Rig up Wireline Company and cut 5-1/2" casing approximately at 3900° and pull.
- 7. Trip in the hole with tubing to 3950 and spot 135 sacks of Class "H" cement .2% CaCl2 top of plug should be at 3700; WOC 4 hours and tag cement.
- 8. Pull tubing out of hole to 1800' and spot a 100 sacks of Class "H" cement 2% CaCl2 the top of cement plug will be at 1600'; WOC 4 hours and tag cement plug.
- 9. Pull tubing to 500' and spot a 115 sacks Class "H" 2% CaCl2 cement plug up; top of cement 350; WOC 4 hours and tag.
- 10. Pull tubing to 90' and spot a 75 sacks plug to surface.
- 11. Clean location and remove equipment.

|           |     | 15/     | 12  | 10  | <   | 7.    |  |
|-----------|-----|---------|-----|-----|-----|-------|--|
| SUBMITTED | BY: | - 14/1° | 6.1 | 6.4 | 177 | for . |  |

13-3/8" 48# H-40 425 425 sx circulated 9-5/8" with csg @ 1764 Top 3800' 9-5/8'' 36# J-55 cemented with 350 sx Csg bowl 3900'; 3876 Not cemented 북 . - 7658-62 3 holes 7699-7703 3 holes 7827-31 3 holes - 7844-50 3 holes \_CIBP at 7900 Baker PBTD 7980 10,406 5-1/2" csg 17# N-80 J-55 cemented w/1340 sx U. S. GEOLOGICAL SURVEY
P. O. Box 1157
Hobbs, New Mexico 88240

| Re: | Permanent | Abaridonmer t |
|-----|-----------|---------------|
|-----|-----------|---------------|

Well: 5 RAF 30

## CONDITIONS OF APPROVAL

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- Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
- 2. The Hobbs office (telephone (505) 393-3612 is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. Surface restoration after abandonment is to be in accordance with the operator-surface owner agreement unless otherwise advised.
- 5. Place additional 25 sack cement plug in interval 6000-6200 feet.
- 6. Place additional 75 sack cement plug in interval 1150-1250 feet.