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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |

|                              |
|------------------------------|
| 5. State Oil & Gas Lease No. |
| B10083                       |

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|                        |
|------------------------|
| 7. Unit Agreement Name |
|                        |

|                       |
|-----------------------|
| 8. Farm or Lease Name |
| State BT "E"          |

|             |
|-------------|
| 9. Well No. |
| 1           |

|                                |
|--------------------------------|
| 10. Field and Pool, or Wildcat |
| Hightower Devonian             |

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|            |
|------------|
| 12. County |
| Lea        |

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|                    |                |                    |
|--------------------|----------------|--------------------|
| 19. Proposed Depth | 19A. Formation | 20. Rotary or C.T. |
| 10,000'            | Devonian       | Pulling unit       |

|  |                               |                          |                                  |
|--|-------------------------------|--------------------------|----------------------------------|
| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start |
| 4623' DF                                   | Blanket                       | Clarke Oil Well Ser.     | Dec. 1979                        |

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                  |
|------------------|
| 1a. Type of Work |
|                  |

|  |                                   |  |  |
|--|-----------------------------------|--|--|
| b. Type of Well                              | DRILL <input type="checkbox"/>    | DEEPEN <input checked="" type="checkbox"/> | PLUG BACK <input type="checkbox"/>   |
| OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> | OTHER                                      | SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |

|                          |
|--------------------------|
| 2. Name of Operator      |
| Amerada Hess Corporation |

|                                      |
|--------------------------------------|
| 3. Address of Operator               |
| Drawer D, Monument, New Mexico 88265 |

|                     |               |             |                     |      |
|---------------------|---------------|-------------|---------------------|------|
| 4. Location of Well | UNIT LETTER N | LOCATED 660 | FEET FROM THE South | LINE |
|---------------------|---------------|-------------|---------------------|------|

|          |                    |                 |           |           |      |
|----------|--------------------|-----------------|-----------|-----------|------|
| AND 1980 | FEET FROM THE West | LINE OF SEC. 23 | TWP. 12-S | RGE. 33-E | NMPM |
|----------|--------------------|-----------------|-----------|-----------|------|

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| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/4"      | 13-3/8"        | 35#             | 307'          | 225 sks.        | Circ.    |
| 11"          | 8-5/8"         | 32#             | 3870'         | 1500 sks.       | 1670'    |
| 7-3/8"       | 5-1/2"         | 17#             | 10,148'       | 600 sks.        | 6640'    |

Plan to drill cement inside 5-1/2" csg. fr. 8789' to 8800', bridge plug at 8800', bridge plug at 8848' and push to bottom opening up Devonian zone 5-1/2" csg. perfs. fr. 9984' to 9996'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

|                            |                              |                      |
|----------------------------|------------------------------|----------------------|
| Signed <u>E.B. Insley</u>  | Title <u>Supv. Adm. Ser.</u> | Date <u>12-24-79</u> |
| (This space for State Use) |                              |                      |

|                                 |                                    |                         |
|---------------------------------|------------------------------------|-------------------------|
| APPROVED BY <u>Larry Lytton</u> | TITLE <u>SUPERVISOR DISTRICT 4</u> | DATE <u>DEC 27 1979</u> |
|---------------------------------|------------------------------------|-------------------------|

CONDITIONS OF APPROVAL, IF ANY: