## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION ON ITS OWN MOTION TO PERMIT FANNIE LEE MITCHELL, UNITED STATES FIDELITY AND GUARANTY COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE CAUDILL SWD WELL NO. G-32 LOCATED 1980 FEET FROM THE NORTH LINE AND 1830 FEET FROM THE EAST LINE (UNIT G) OF SECTION 32, TOWNSHIP 15 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO, SHOULD NOT BE PLUGGED AND ABANDONED IN ACCORDANCE WITH A DIVISION AFFROVED PLUGGING PROGRAM.

> CASE NO. 9042 Order No. R-8371

#### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on December 17, 1986, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW on this <u>31st</u> day of December, 1986, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) Fannie Lee Mitchell is the owner and operator of the Caudill SWD Well No. G-32, located 1980 feet from the North line and 1830 feet from the East line (Unit G) of Section 32, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) United States Fidelity and Guaranty Company is the surety on the Oil Conservation plugging bond on which Fannie Lee Mitchell is principal.

(4) Administrative Order No. SWD-17, dated October 22, 1958, authorized Shell Oil Company to use said well to dispose of produced water in the Devonian formation from 14,200 feet to 14,433 feet.

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(5) The applicant took over operations on the well in May of 1976.

(6) Said well was tested by the Division in 1984 and failed to demonstrate mechanical integrity.

(7) By Order No. R-7954, dated June 7, 1985, the Division authorized the applicant to expand the injection interval in the well to include the interval from 4950 feet to 14,200 feet, provided that the applicant run a new string of casing from the surface to a depth of 5050 feet.

(8) Said order further stipulated that should the applicant fail to install new casing in the well within 120 days from the date of the order, the well should be plugged and abandoned.

(9) To date, the applicant has failed to comply with the provisions of said order.

(10) The current condition of said well is such that waste may occur, correlative rights may be violated, or fresh waters may be contaminated if action is not taken to properly plug and abandon this well.

(11) In order to prevent waste, protect correlative rights, prevent any fresh water contamination and in accordance with the provisions of Order No. R-7954, said Caudill SWD Well No. G-32 should be plugged and abandoned in accordance with a program approved by the Hobbs District Office of the Division on or before February 1, 1987.

# IT IS THEREFORE ORDERED THAT:

(1) Fannie Lee Mitchell and United States Fidelity and Guaranty Company are hereby ordered to plug and abandon the Caudill SWD Well No. G-32, located 1980 feet from the North line and 1830 feet from the East line (Unit G) of Section 32, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico, on or before February 1, 1987.

(2) Fannie Lee Mitchell and United States Fidelity and Guaranty Company, prior to plugging and abandoning the above described well, shall obtain from the Hobbs Office of the Division, an approved plugging program and shall notify said Hobbs office of the date and time said work is to be commenced whereupon the Division may, at its option, witness such work. Case No. 9042 Order No. R-8371 -3-

(3) Should Fannie Lee Mitchell and/or United States Fidelity and Guaranty Company fail or refuse to properly plug and abandon said well in accordance with the terms of this order, the Division shall take such steps as are necessary to have the well properly plugged.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

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R. L. STAMETS, Director

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