

*Entered April 19, 1963
✓ R.A.P.*

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION, ON ITS OWN MOTION, TO PERMIT GREAT AMERICAN OIL COMPANY AND ALL INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE FOLLOWING WELLS SHOULD NOT BE PLUGGED IN ACCORDANCE WITH A COMMISSION-APPROVED PLUGGING PROGRAM:

- (1) JOHN SARGENT ESTATE WELL NO. 5, LOCATED 380 FEET FROM THE EAST LINE AND 880 FEET FROM THE SOUTH LINE OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 2 EAST, MARTIN & BORDERS SURVEY, RIO ARRIBA COUNTY, NEW MEXICO.
- (2) JOHN SARGENT ESTATE WELL NO. 1, LOCATED 940 FEET FROM THE SOUTH LINE AND 1620 FEET FROM THE WEST LINE OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 2 EAST, MARTIN & BORDERS SURVEY, RIO ARRIBA COUNTY, NEW MEXICO.
- (3) JOHN SARGENT ESTATE WELL NO. 3, LOCATED 2380 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE WEST LINE OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 2 EAST, MARTIN & BORDERS SURVEY, RIO ARRIBA COUNTY, NEW MEXICO.

CASE No. 2665
Order No. R-2453

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 18, 1962, at Farmington, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of March, 1963, the Commission, a quorum being present, having considered the evidence and being otherwise fully advised in the premises,

FINDS:

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

(2) That Great American Oil Company is the owner and operator of the following wells:

John Sargent Estate Well No. 5, located 380 feet from the East line and 880 feet from the South line of Section 4, Township 1 South, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico.

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John Sargent Estate Well No. 1, located 940 feet from the South line and 1620 feet from the West line of Section 4, Township 1 South, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico.

John Sargent Estate Well No. 3, located 2380 feet from the South line and 1980 feet from the West line of Section 32, Township 1 North, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico.

(3) That the attorney for Great American Oil Company stipulated at the hearing that the Commission should enter an order requiring the wells to be plugged in accordance with a Commission-approved plugging program if the three subject wells were not producing or plugged in accordance with a Commission-approved plugging program on or before February 15, 1963.

(4) That the three subject wells were not producing or plugged in accordance with a Commission-approved plugging program on February 15, 1963.

(5) That the subject wells are causing or will cause waste and should be plugged in a manner which will confine permanently all oil, gas, and water in the separate strata originally containing them.

IT IS THEREFORE ORDERED:

(1) That Great American Oil Company is hereby ordered to plug the John Sargent Estate Well No. 5, located 380 feet from the East line and 880 feet from the South line of Section 4, Township 1 South, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico, in accordance with the following minimum plugging requirements:

- (1) Set a 16-sack cement plug from approximately 1150 feet to 1213 feet.
- (2) Set a 120-sack cement plug from approximately 550 feet to 1000 feet.
- (3) Set a 70-sack cement plug from approximately 70 feet to 320 feet.
- (4) Set a 5-sack cement surface plug.
- (5) Fill all intervals between cement plugs with mud weighing not less than ten pounds per gallon.

- (6) Set in the surface plug a regulation steel marker not less than four inches in diameter and extending at least four feet above mean ground level.

(2) That Great American Oil Company is hereby ordered to plug the John Sargent Estate Well No. 1, located 940 feet from the South line and 1620 feet from the West line of Section 4, Township 1 South, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico, in accordance with the following minimum plugging requirements:

- (1) Set a 60-sack cement plug from approximately 800 feet to 1022 feet.
- (2) Set a 70-sack cement plug from approximately 400 feet to 650 feet.
- (3) Set a 20-sack cement plug from approximately 70 feet to 120 feet.
- (4) Set a 5-sack cement surface plug.
- (5) Fill all intervals between cement plugs with mud weighing not less than ten pounds per gallon.
- (6) Set in the surface plug a regulation steel marker not less than four inches in diameter and extending at least four feet above mean ground level.

(3) That Great American Oil Company is hereby ordered to plug the John Sargent Estate Well No. 3, located 2380 feet from the South line and 1980 feet from the West line of Section 32, Township 1 North, Range 2 East, Martin & Borders Survey, Rio Arriba County, New Mexico, in accordance with the following minimum plugging requirements:

- (1) Set a 60-sack cement plug from approximately 1000 feet to 1215 feet.
- (2) Set a 100-sack cement plug from approximately 500 feet to 900 feet.
- (3) Set an 80-sack cement plug from approximately 100 feet to 400 feet.
- (4) Set a 5-sack cement surface plug.

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- (5) Fill all intervals between cement plugs with mud weighing not less than ten pounds per gallon.
- (6) Set in the surface plug a regulation steel marker not less than four inches in diameter and extending at least four feet above mean ground level.

(4) That, as an alternative, Great American Oil Company is hereby authorized to plug all three of the subject wells in accordance with the following plugging requirements:

- (1) Fill the hole with cement from total depth to the surface.
- (2) Set at the surface a regulation steel marker not less than four inches in diameter and extending at least four feet above mean ground level.


(5) That the plugging of all of the subject wells shall be completed on or before May 1, 1963, and that Great American Oil Company shall notify the District Supervisor, District III, Oil Conservation Commission, Aztec, New Mexico, of the exact time and date plugging operations on each well are to commence.


(6) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


E. S. WALKER, Member


A. L. PORTER, Jr., Member & Secretary

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