

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1249
Order No. R-999

APPLICATION OF HUDSON AND HUDSON,
INCORPORATED FOR AN EXCEPTION TO
THE SHALLOW ZONE CASING REQUIREMENTS
IN THE POTASH-OIL AREA AS ESTABLISHED
BY ORDER R-111-A.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 o'clock a.m. on April 26, 1957, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 10th day of May, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Hudson & Hudson, Incorporated, proposes to drill an exploratory well with cable tools, said well to be known as the Hover-Federal No. 1 Well, located 1980 feet from the South line and 660 feet from the East line of Section 28, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico, which location is in the Potash-Oil Area, as defined by Commission Order R-111-A.

(3) That the applicant proposes to case the said well as follows rather than in the manner prescribed by Order R-111-A:

13 3/8" casing to a depth of approximately 60 feet;

10 3/4" casing to the top of the Santa Rosa formation at approximately 800 feet;

8 5/8" casing to the shale immediately above the anhydrite at approximately 1250 feet;

5 1/2" casing to the top of the Yates formation prior to drilling into said formation;

(4) That the applicant should be permitted to pull all casing except the 5 1/2-inch production string in the event that commercial oil or gas production is found.

(5) That the production string should be cemented throughout its entire length in the event commercial oil or gas production is encountered.

(6) That the aforementioned casing program will confine the water, oil, and gas to the strata in which they naturally occur and will afford adequate protection for the potash deposits in the area, and that the proposed casing program will result in a considerable economic savings to the applicant.

(7) That in any event, the applicant should make adequate provisions for the protection of potash deposits in the area.

(8) That all interested potash operators were notified of the subject application and that no objections have been registered with the Commission.

(9) That the applicant should be required to comply with all of the provisions of Order R-111-A, not specifically excepted by this order.

IT IS THEREFORE ORDERED:

1. That the applicant, Hudson & Hudson, Incorporated, be and the same is hereby authorized to drill its Hover-Federal Well No. 1 with cable tools in the potash-oil area at a point 1980 feet from the South line and 660 feet from the East line of Section 28, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico, and to case said well in the following manner:

13 3/8" casing to a depth of approximately 60 feet;

10 3/4" casing to the top of the Santa Rosa formation, at approximately 800 feet;

8 5/8" casing to the shale immediately above the anhydrite at approximately 1250 feet;

5 1/2" casing to the top of the Yates formation prior to drilling into said formation;

2. That in the event commercial oil or gas production is found, the 5 1/2-inch production string shall be cemented throughout its entire length in which case the applicant may pull all other strings of casing.

3. That the applicant shall comply strictly with all the provisions of Order R-111-A not specifically excepted herein.

4. That, notwithstanding the foregoing, the applicant shall make adequate provisions for the protection of the potash-bearing strata regardless of the conditions encountered in drilling said

-3-
Case No. 1249
Order No. R-999

well.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Mechem
EDWIN L. MECHEM, Chairman

M. E. Morgan
MURRAY E. MORGAN, Member

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



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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1215
Order No. R-968

APPLICATION OF WILSON OIL COMPANY
FOR AN EXCEPTION TO THE SHALLOW ZONE
CASING REQUIREMENTS IN THE POTASH-OIL
AREA AS ESTABLISHED BY ORDER R-111-A.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 o'clock a.m. on February 27, 1957, at Hobbs, New Mexico, before Warren W. Mankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 22nd day of March, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Warren W. Mankin, and being fully advised in the premises,

FINDS:

1. That due notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
2. That the applicant, Wilson Oil Company, proposes to drill an exploratory well with cable tools in the Potash-Oil Area, as defined by Commission Order R-111-A, at a point 660 feet from the North line and 660 feet from the East line of Section 21, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico.
3. That the applicant proposes to case the said well as follows rather than in the manner prescribed by Order R-111-A:
 - 13 3/8 inch casing in top of the red bed (surface string) to approximately 70 feet;
 - 10 3/4 inch casing (cave string) to about 700 feet;
 - 8 5/8 inch casing (water shut-off string) to about 1300 feet, but in any event below the water;

7 or 5 1/2 inch casing (production string) to be set and cemented at a point selected by the operator above pay zone.

4. That the applicant should be permitted to pull all other casing except the production string in the event that commercial oil or gas production is found.

5. That the production string should be cemented throughout its entire length in the event commercial oil or gas production is encountered.

6. That the aforementioned casing program will confine the water, oil and gas to the strata in which they naturally occur and will afford adequate protection for the potash deposits in the area,

7. That in any event, the applicant should make adequate provisions for the protection of potash deposits in the area.

8. That all interested potash operators were notified of the subject application and that no objections have been registered with the Commission.

IT IS THEREFORE ORDERED:

1. That the applicant, Wilson Oil Company, be and the same is hereby authorized to drill an exploratory well by use of cable tools in the Potash-Oil Area at a point 660 feet from the North line and 660 feet from the East line of Section 21, Township 20 South, Range 34 East, NMPM, Lea County, New Mexico, and to case said well in the following manner:

13 3/8 inch casing in top of the red bed (surface string) to approximately 70 feet;

10 3/4 inch casing (cave string) to about 700 feet;

8 5/8 inch casing (water shut-off string) to about 1300 feet, but in any event below the water;

7 or 5 1/2 inch casing (production string) to be set and cemented at a point above the pay zone to be selected by the operator.

2. That in the event commercial oil or gas production is found, the applicant may pull all other casing except the production string.

3. That the production string be cemented throughout its entire length in the event commercial oil or gas production is encountered.

-3-

Case No. 1215
Order No. R-968

4. That, notwithstanding the foregoing, the applicant shall make adequate provisions for the protection of the potash bearing strata regardless of the conditions encountered in drilling said well.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

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