

Entered June 8, 1977  
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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 NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 5915  
Order No. R-5438

APPLICATION OF C. W. TRAINER FOR  
DIRECTIONAL DRILLING, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of June, 1977, the Commission, a  
quorum being present, having considered the testimony, the record,  
and the recommendations of the Examiner, 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 cause and the  
subject matter thereof.
- (2) That the applicant, C. W. Trainer, seeks approval for  
the directional drilling of his Boyd Well No. 1, the surface  
location of which would be 830 feet from the South line and 2130  
feet from the West line of Section 13, Township 20 South, Range  
32 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to vertically drill said  
well to a depth of from 5100 feet to 7900 feet and to then  
directionally drill in a southerly direction, bottoming said well  
in the Morrow formation at a true vertical depth of approximately  
13,500 feet within 200 feet of the center of Unit F of Section 24,  
Township 20 South, Range 32 East, NMPM, Lea County, New Mexico.
- (4) That the N/2 of said Section 24 is to be dedicated to  
the well.
- (5) That the proposed directional drilling will permit  
said well to penetrate the salt section in proximity to an  
existing well thereby minimizing the risk to potash mining  
operations in the area, and the loss of mineable potash reserves.

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(6) That the applicant should be required to determine the subsurface location of the bottom of the hole by means of a continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

(7) That approval of the subject application will permit the drilling of the proposed well without unduly reducing the total quantity of commercially recoverable potash reserves in the area and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, C. W. Trainer, is hereby authorized to directionally drill his Boyd Well No. 1 at a surface location 830 feet from the South line and 2130 feet from the West line of Section 13, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico, and to vertically drill said well to a depth of from 5100 feet to 7900 feet and to then directionally drill in a southerly direction, bottoming said well in the Morrow formation at a true vertical depth of approximately 13,500 feet within 200 feet of the center of Unit F of Section 24, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico.

PROVIDED HOWEVER, that subsequent to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the surface with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office of the Commission, Box 2088, Santa Fe, New Mexico, and that the operator shall notify the Commission's Hobbs District Office of the date and time said survey is to be commenced.

(2) That Form C-105 shall be filed in accordance with Commission Rule 1105 and the operator shall indicate thereon true vertical depths in addition to measured depths.

(3) That the N/2 of said Section 24 shall be dedicated to the subject well.

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

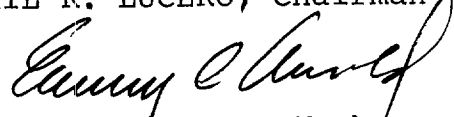
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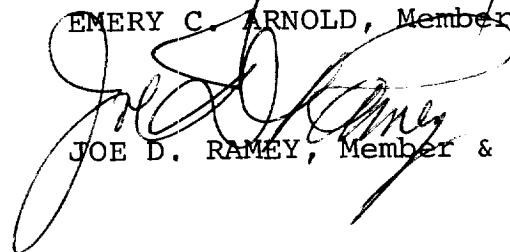
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DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
PHIL R. LUCERO, Chairman

  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

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