

well file



# DOME PETROLEUM CORP.

2900 DOME TOWER  
1625 BROADWAY  
DENVER, COLORADO 80202

TELEPHONE  
(303) 620-3000

July 8, 1983

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OIL CON. DIV.  
DIST. 3

Mr. Joe D. Ramey  
Secretary Director  
New Mexico Oil Conservation Commission  
P.O. Box 2088  
Sante Fe, New Mexico 87501

Re: Request for Exception to Plastic-  
Lined Tubing Requirement  
Order No. R-7308

Gentlemen:

Dome Petroleum Corp. respectfully requests an exception to the requirement of using plastic-lined tubing as specified by Order No. R-7308. This order concerns the Sante Fe 20-2 well which is the salt water disposal well for the Snake Eyes Field located in San Juan County, New Mexico.

F-20-21-8

Plastic-lined tubing is not necessary for corrosion or scale prevention for the following reasons:

- 1) The water is relatively fresh having a TDS of approximately 11,000 mg/liter.
- 2) Corrosion inhibition chemical is already present in the salt water disposal system as a protection for the surface facilities. We are using NL Treating Chemicals COAT RD 1685 corrosion inhibitor in a continuous treating method at a concentration of 50 ppm. Effectiveness of treating program is monitored by coupons.
- 3) Any leak in the tubing caused by corrosion would be detected by routine monitoring of the casing-tubing annulus pressure.

We are also concerned that plastic-lined tubing could cause operational problems due to:

- 1) Degradation of the plastic lining which could plug the perforations. The removal of this type of plugging would be difficult due to the acid resistance of the plastic.
- 2) Wireline work which could damage the plastic lining by scoring, chipping, etc. Wireline work may be necessary in this well to permit the running of a spinner survey or to set a blanking plug in the packer to enable pulling the tubing without killing the well.

Mr. Joe D. Ramey  
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If there are any questions or if additional information is required, please  
contact me at (303) 620-3136.

Very truly yours,

DOMO PETROLEUM CORP.

*Robert S. Kelley*  
Robert S. Kelley  
Sr. Production Engineer

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OIL CON. DIV.  
DIST. 3

RSK:cll

xc: H. D. Hollingsworth  
L. A. Jenkins

Mr. Frank Chavez  
New Mexico Oil Conservation Commission  
Supervisor - District #3  
1000 Rio Brazos Rd.  
Aztec, NM 87401