## OIL CONSERVATION COMMISSION

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

October 8, 1976



Minerals Management, Inc.
Petroleum Center Building - Suite 210
501 Airport Drive
Farmington, New Mexico 87401

Attention: Mr. J. A. Snell

Administrative Order TX-48

## Gentlemen:

Reference is made to your letter dated October 6, 1976, requesting administrative approval of an exception to the tubing setting depth requirements of Commission Rule 107 (d) (3) to permit setting tubing in the Dome Petroleum Corporation Federal 21 Well No. 2 located in Unit F of Section 21, Township 20 North, Range 5 West, NMPM, McKinley County, New Mexico at approximately 3000 feet.

Pursuant to the authority granted me by Commission Rule 107 (d) (4), Dome Petroleum Corporation is hereby granted the exception outlined above, subject to possible future recision in the event waste appears to be caused thereby.

Very truly yours,

JOE D. RAMEY Secretary-Director

## JDR/DSN/og

cc: United States Geological Survey Ermington, New Mexico

> Oil Conservation Commission Aztec, New Mexico



MINERALS MANAGEMENT INCORPORATED RVATION COMM.

A Division of SCIENTIFIC SOFTWARE CORPORATION Santa Fo

October 6, 1976

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

Dear Sir:

Administrative exception is requested to Rule 107, subparagraph (3)(d), for Dome Petroleum Corporation's Federal 21 Well No. 2, to set tubing perforations at 3000' with top of the pay at 5910'.

The well is completed in the Entrada formation with production established as outlined on the attached C-104. The characteristic high working fluid level of wells completed in this formation precludes the need to place the tubing further down hole.

Continued confidential treatment of this well data is appreciated.

Yours very truly,

J. Arnold Snell

Area Manager

WEL/CW

Attachment

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SAMPK FE		CONSERVATION COMMISSI	Form C-104
FILE	REQUEST FOR ALLOWABLE AND		Supersedes Old C-104 and C-116
U.S.G.S.	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		
LAND OFFICE		THE SET OF AND NATURAL!	I OCT
IRANSPORTER GAS	-	· · · · · · · · · · · · · · · · · · ·	11976 WIII
OPERATOR			CONSERVATION COMM.
Operation OFFICE	1	· · · · · · · · · · · · · · · · · · ·	Santa Fo COMM.
Dome Petroleum Cor	poration		
c/o Minerals Manage Reoson(s) for filing (Check proper bo	ement Inc., 501 Airpo		New Mexico 87401
New Well	Change in Transporter of:	Other (Please explain)	·
Recom; letton	Oil Dry G	71	
Change in Ownership	Casinghead Gas Conde	nsale []	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND	LEASE   Well No.: Pool Name, Including F	ormation   Kind of Leas	
Federal 21	2 Undesignated		Lease No. 1 or Fee Federal NM15646
Unit Letter F . 2:	310 Feet From The N Lir	ne and 2310 Feet From 7	The W
21	ownship 20N Range		: -1
			Intey County
DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	AS Address (Give address to which approx	ved copy of this form is to be sent)
Permian Corporation		P.O. Box 1183, Hous	ton, Texas 77001
Name of Authorized Transporter of Co	isinghead Gas or Dry Gas	Address (Give address to which approx	ed copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	1s gas actually connected? Whe	en.
If this production is commingled w	ith that from any other lease or pool,	<del></del>	
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back   Same Resty. Diff. Resty.
Designate Type of Completi	on – (X)	X	1 1
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
8-15-76	9-25-76	6150	5926
Elevations (DF, RKB, RT, GR, etc.)	į daras ir d	Top Oil/Gas Pay	Tubing Depth 3001
6818 KB Perforations	Entrada	5910   NITI A I	Depth Casing Shoe
5910-5915 W/2 SPF CONFIDENTIAL 6126  TUBING, CASING, AND CEMENTING RECORD			6126
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	10 3/4"	208	200 sacks
8 3/4"	7"	6126	475 sacks
<del>-</del>	2 7/8"	3001	-
TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a able for this de	fter recovery of total volume of load oil to pth or be for full 24 hours)	and must be equal to or exceed top allow-
Date First New Oil Run To Tanks	Date c! Test	Producing Method (Flow, pump, gas lif	i, etc.)
9-21-76	9-27-76	Pumping	Choke Size
Length of Teet 17	Tubing Pressure TSTM	Casing Presews TSTM	CHORE SIAM
Actual Prod. During Test	Oil-Bbis.	Water-Bbls.	Gas-MCF
203	203	0	TSTM
GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
		7	
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
CERTIFICATE OF COMPLIAN	CE	OIL CONSERVA	TION COMMISSION
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		APPROVED, 19	
		BY	
	A .	TITLE	
- And Soll		This form is to be filed in compliance with RULE 1104.	
J. (Ming)		If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation	
, <del>,</del>	newe)	tests taken on the well in accor	dance with RULE 111.
Area Manager/Minerals Management Inc. (Title)		All sections of this form mulable on new and recompleted we	st be filled out completely for allow-
September 29, 1976		Fill out only Sections I II	. III, and VI for changes of owner, er, or other such change of condition.
(De	ste)	Anti tining at maniport at manipole	

Separate Forms C-104 must be filed for each pool in multiply poleted wells.

(Date)