

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 24, 1977

SCANNED

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

Attention: Mr. J. Arnold Snell

Administrative Order TX-51

Gentlemen:

Reference is made to your letter dated February 14, 1977, wherein you request an exception to the provisions of Commission Rule 107(d)(3) for the Dome Petroleum Corporation Santa Fe 20 Well No. 1 located in Unit G of Section 20, Township 21 North, Range 8 West, NMPM, San Juan County, New Mexico.

It is our understanding that the tubing in this well is set at approximately 3000 feet, or some 2600 feet above the top of the pay.

Dome Petroleum Corporation is hereby authorized the aforesaid exception to Rule 107(d)(3), provided however that the Commission reserves the right to rescind this approval if it appears that waste or reservoir damage may result therefrom.

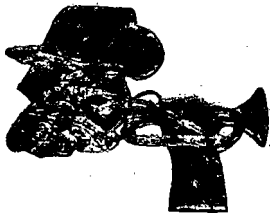
Very truly yours,

JOE D. RAMEY,
Secretary-Director

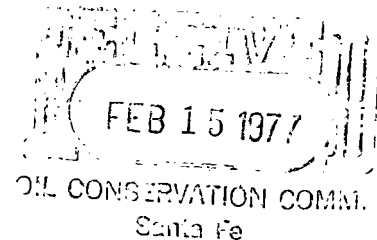
JDR/DSN/dr

cc: Oil Conservation Commission - Aztec

PV2V2004336076



MINERALS MANAGEMENT INCORPORATED
A Division of SCIENTIFIC SOFTWARE CORPORATION



February 14, 1977

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 Santa Fe 20 Well No. 1 located in Unit G of Section 20, Township 21 North, Range 8 West, San Juan County, New Mexico, to set tubing perforations at approximately 3000' with top of the pay at 5600'.

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

Continued confidential treatment of this well data is appreciated.

Yours very truly,

J. Arnold Snell
Area Manager

JAS/WEL/dd

Attachment

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

FEB 15 1977

CONSERVATION COMMISSION

I.

| | | | | |
|---|---|--|--|---|
| Operator | Dome Petroleum Corporation | | | Santa Fe |
| Address | c/o Minerals Management Inc., Suite 105 501 Airport Drive, Farmington, New Mexico 87401 | | | |
| Reason(s) for filing (Check proper box) | New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership <input type="checkbox"/> | | | Other (Please explain) |
| | Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> | | | Dry Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|-----------------|----------|--------------------------------|---------------------------|-----------------------|
| Lease Name | Well No. | Pool Name, including Formation | Kind of Lease | Lease No. |
| Santa Fe 20 | 1 | Undesignated - Entrada | State, Federal or Fee Fee | |
| Location | | | | |
| Unit Letter | G | 1800 Feet From The North | Line and 2110 | Feet From The East |
| Line of Section | 20 | Township 21N | Range 8W | NMPM, San Juan County |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | |
|--|--|------|------|------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | |
| The Permian Corporation | P. O. Box 1183, Houston, Texas | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. | Rge. |
| | G | 20 | 21N | 8W |
| | Is gas actually connected? | | | When |
| | No | | | |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

| | | | | | | | | |
|--------------------------------------|-----------------------------|-----------------|-----------|-------------------|--------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| X | X | | X | | | | | |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | | P.B.T.D. | | | | |
| 1-19-77 | 2-10-77 | 5814' | | 5718' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | | Tubing Depth | | | | |
| 6567GR, 6569KB | Entrada | 5603' | | 3012' | | | | |
| Perforations | | | | Depth Casing Shoe | | | | |
| 5604-12 | | | | 5783' | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 15 | 10 3/4 | | 248 | | 200 | | | |
| 8 3/4 | 7 | | 5783 | | 1100 2-stage | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

| | | | |
|---------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| 2-10-77 | 2-12-77 | Flow | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| 24 hours | 0 | 0 | Open 2" |
| Actual Prod. During Test | Oil-Bbls. | Water-Bbls. | Gas-MCF |
| 231 | 231 | 0 | TSTM |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| | | | |
| Testing Method (pitot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size |
| | | | |

VI. CERTIFICATE OF COMPLIANCE

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.

T. Arnold Snell
(Signature)

Area Manager, Minerals Management Inc.
(Title)

February 14, 1977
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.

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 tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Concrete Forms C-104 must be filed for each pool in multiple