### ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION P. O. BOX 2088 Santa Fe, New Mexico 87501

September 9, 1982



Walsh Engineering and Production Corp. P. O. Drawer 419 Farmington. New Mexico 87401

Attention: Ewell N. Walsh

Administrative Order TX-96

#### Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(2) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to produce the following well through the 4 1/2-inch casing subject to the conditions set forth below:

LEASE NAME	WELL NO.	UNIT	S-T-R
Petroleum Corp. of Texas Bunce	3	A	19-29N-10W

This approval is granted until such time that the formation pressure and producing capability decrease to the pressure and producing capability that would allow removal of the frac head, installation of tubing head and run tubing, or that the produced fluids affect the producing capability of the well and it is advisable to have tubing in the well to remove the produced fluids.

As a further condition to this approval, Petroleum Corporation of Texas shall be required to file seven-day shut-in pressure tests and production tests (including gas/liquid ratios) with this office and the Aztec office of the Division semi-annually for so long as the well is producing through casing.

Very truly yours,

JOE D. RAMEY,

Division Director

JDR/DSN/dr

cc: Oil Conservation Division - Aztec



### STATE OF NEW MEXICU

# ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

OIL CONSERVATION DIVISION OX 2088
ANTA FE, NEW MEXICO 87501
ATE S. 1. 1982
Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX  TX
Gentlemen:
0 L1 1 1907
I have examined the application dated September 1, 1987
VAD P 17 K #3 A-19-29-4-12-4
For the Vetrulus Com. of Jame Bune #3 4-19-2910-10 w Operator Lease and Well No. Unit, S-T-R
Uperator Lease and wert no.
Approve
Yours truly,
3ml? On



## MYTEH

### ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting Lease Management Contract Pumping 3001 Northridge Drive P.O. Drewer 419 Fermington, New Mexico 87401 [505] 327-4892

August 31, 1982



Mr. Joe D. Ramey, Director State of New Mexico Energy & Minerals Department Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

REF: Petroleum Corporation of Texas

Bunce No. 3

Unit A, Section 19-T29N-R10W San Juan County, New Mexico

Dear Mr. Ramey:

This is a request, on behalf of the above-referred-to operator for administrative approval of an exception to Rule No. 107 - Casing and Tubing Requirements of the Energy and Minerals Department, Oil Conservation Division, Rules and Regulations.

The above-referred-to well has been completed and stimulated, Foam Frac, in the Fruitland formation. The perforated intervals are 1639 ft. to 1647 ft. and 1653 ft. to 1659 ft. After stimulation the well was shut-in by shuting in the valves on the frac head.

The frac head was left on the well during flow back and clean up of the formation. After clean up of the formation the well produced such a volume of natural gas that it was determined that it would be necessary to kill the well with fluid to remove the frac head install a tubing head and run tubing.

Due to the probability of any fluid utilized to kill the well affecting the producing capability of the well a decision was made to not kill the well to remove the frac head.



Page 2 Mr. Joe D. Ramey Petroleum Corporation of Texas Bunce No. 3 August 31, 1982

Therefore, it is requested that an exception to Rule No. 107, in so far as tubing requirements, be granted until (1) such time that the formation pressure and producing capability decrease to the pressure and producing capability that would allow removal of the frac head, installation of tubing head and run tubing, or (2) at such time that produced fluids affect the producing capability of the well and it will become necessary to have tubing in the well to remove the produced fluids.

Attached you will find a schematic drawing of the down-hole equipment in the well.

Thank you for your consideration and cooperation in this request.

Very truly yours,

Ewell N. Walsh, P.E.

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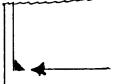
President

ENW:cc

Enclosure

cc: Frank Chavez, NMOCD, Aztec, N.M. Frank Osborne, Petroleum Corp. of Texas, Breckenridge, Tex.

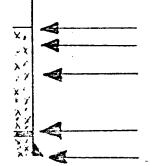
PETROLEUM CORPORATION OF TEXAS BUNCE NO. 3 Unit A, Section 19-T29N-R10W San Juan County, New Mexico



8 5/8", 24.0 lb., J-55 casing set at 184' K.B. Cement circulated to surface.



Fruitland perforations 1639'-1647' & 1653'-1659' K.B.



Baffle at 1831', K.B. Top of Pictured Cliffs formation at 1856'.

Cement in 4 1/2" casing from baffle to casing shoe.

Float collar at 1953'.

T. D. - 1995'. 4 1/2", 10.50 lb., J-55 casing set at 1995'. Cement circulated to surface.