



Union Texas
Petroleum

27-24N-7W

P. O. Box 1290
Farmington, NM 87401
Telephone (505) 325-3537

RECEIVED

AUG 22 1985

BLM-FRA

August 21, 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Bureau of Land Management
Caller Service 4104
Farmington, NM 87401

RE: Exception to No Flare Rule
Ernest No. 1 NM 014023-
530' FNL, 530' FWL-
Section 27, T24N-R7W-
Rio Arriba County, New Mexico

RECEIVED

AUG 27 1985

OIL CON. DIV
DIST. 3

AM	_____	AAM	_____
ADMIN.	_____		_____
FLUIDS	_____		_____
FSM	_____		_____
I & E - EAST	_____		_____
I & E - WEST	_____		_____
LANDS	_____		_____
MULTI-RES.	_____		_____
NAV. AFFAIRS	_____		_____
OPERATIONS	_____		_____
RANGE	_____		_____
SPECIAL PROJ.	_____		_____
SOLIDS	_____		_____
ALL SUPV.	_____	ALL EMPL.	_____
FILES	_____		_____

Gentlemen:

The subject well has received approval from the New Mexico Oil Commission Division to flare gas for an indefinite period, (see attached). In the interest of conservation, Union Texas Petroleum Corporation requests permission to vent casinghead gas from the subject well.

A recent G.O.R. test (attached) indicates that the well produces 2,714 cu. ft./bbl. Using the G.O.R. test, back pressure of 50 psi and an average oil production of 7 BOPD, this well vents approximately 19 MCFGPD. The nearest pipeline (EPNG 6" Lateral 2C-112) is approximately three quarters of a mile and currently operates at 140 psi. The gas from this well would need to be compressed to be sold through this line. The compressor would utilize approximately 8 MCFGPD thereby making the well less economic.

The expense of a compressor and pipeline tie in (approximately \$35,000) would burden this already marginal well to the extent that abandonment would have to be considered. Continued venting of casinghead gas is desirable to prevent waste and premature abandonment or oil reserves.

To be consistent with the NMOC Union Texas Petroleum Corporation requests permission to vent casinghead gas for an indefinite period of time.

If I may be of further assistance, please advise.

Very truly yours,

Robert C. Frank

Robert C. Frank
Regulatory & Environmental Analyst

Pursuant to NTL-4A, Part IV B(2), approval
is granted for a period of one year
until August 23, 1986

APPROVED
AS AMENDED

AUG 23 1985

Jim Millenbach
JIM. MILLENBACH
AREA MANAGER

NMOC

GOVERNMENT
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

P. O. BOX 2088
SANTA FE

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

May 27, 1968

Burr & Cooley
Suite 152 Petroleum Center Building
Farmington, New Mexico 87401

Attention: Mr. Wm. J. Cooley

Extension
Administrative Order NFO-503

RECEIVED
AUG 27 1968
OIL CON. DIV.
DIST. 3

Gentlemen:

Reference is made to your application for extension of time in which to flare or vent low pressure casing-head gas from Southern Union's Ernest Well No. 1 located in the NW/4 NW/4 of Section 27, Township 24 North, Range 7 West, Rio Arriba County, New Mexico, in the Escrito-Gallup Oil Pool.

By authority granted me under the provisions of Rule 8 of Order No. R-1793-A, Southern Union Production Company is hereby authorized to flare gas from the above-described well until further notice.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission - Aztec
Oil & Gas Engineering Committee - Hobbs

GAS-OIL RATIO TESTS

Operator Union Texas Petroleum Corporation		Pool Escrito Gallup		County Rio Arriba													
Address P. O. Box 1290, Farmington, New Mexico 87499		TYPE OF TEST - (X)		Schedulad [X]		Completed on []		Special []									
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL				
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.		
Ernest F-27-24-7	1	D	27	24N	7W	5/1/85	F	3/4"	50	7	24	Shut In	0	40°	7	19	2,714
	1	K	27	24N	7W							Waiting on Pipeline Connection					

RECEIVED
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OIL CON. DIV.
DIST. 3

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 331 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

(Signature)

Production Technician

(Date)

May 31, 1985

(Initial)



Union Texas
Petroleum

P. O. Box 1246
Farmington, NM 87499
Telephone (505) 325-3587

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August 21, 1985

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FARMINGTON RESOURCE AREA

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**APPROVED
AS AMENDED**

AUG 23 1985

John Hall
J. A. MILLENBACH
AREA MANAGER

NMOC

GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
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P. O. BOX 2088
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May 27, 1968

Burr & Cooley
Suite 152 Petroleum Center Building
Farmington, New Mexico 87401

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OIL CON. DIV.
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Union Texas Petroleum Corporation		Rio Arriba																	
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I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Production Technician (Supervisor)

(1000)

May 31, 1935

11-01-01