



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRLUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

January 17, 1989

CNG Producing Company  
P.O. Box 2115  
Tulsa, OK 74101-2115

Attention: K.T. Lam

Administrative Order TX-191

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 12,148 feet in the following well:

Well Name and Number: Bar 4 Federal Well No. 1

Location: Unit L, Section 4, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,

A handwritten signature in cursive script that reads "William J. LeMay".

Deputy Director  
William J. LeMay

WJL/REJ/ag

PV2V2005152827

From the desk of . . .

Susan Lacy

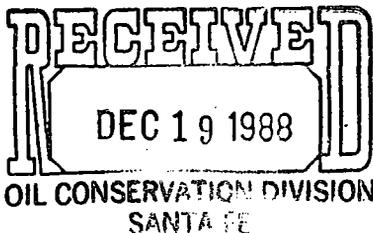
12-14-88

DATE

Ray Johnson, NMOCC

As you requested, I have attached a copy of the well bore sketch for the Bar # Federal 1. If you need further information, please let me know.

Susan Lacy



# WELL SKETCH

WELL Bar 4 Federal 1

FIELD Corral Draw Prospect

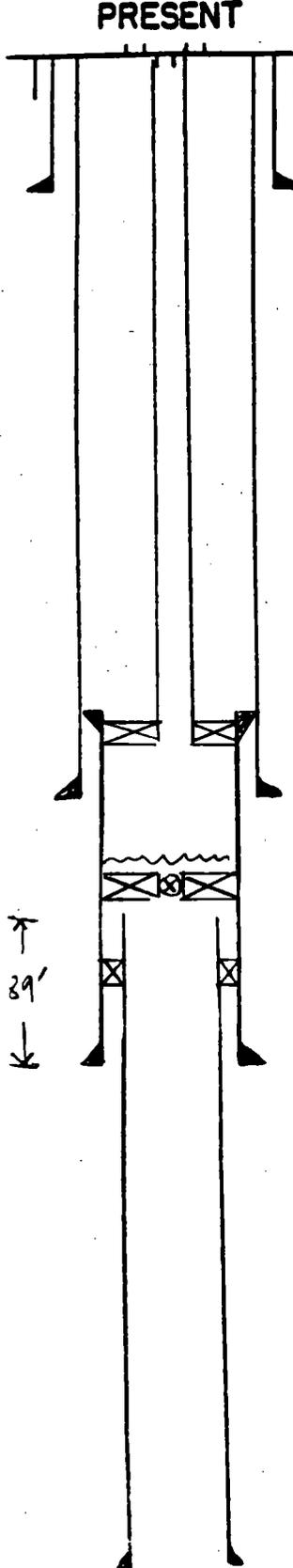
SEC. 4, T2S5 R29E, Eddy COUNTY, NM

ELEVATIONS: GROUND 2943.7; KB TO GL = 26.5'

1830' FSL + 660' FWL Sec 4

PRESENT

PROPOSED



30" @ 66'  
22" @ 617'

13 3/8" 61# @ 2920'

2 3/8" tbg 4.7#/ft  
P-105 CS Hydriil  
@ 12148'

TOL 7 7/8" at 9893'

10 3/4" 65.7# csq @ 10,100' (P-110 But & S95 FL45)

RTTS PKR. at 12,148'

Atoka perfs 12421-28'

Baker Model DB" PKR w/ plug @ 12530' and 10' cement.

TOL (6 7/8" x 5 3/4" setting collar) at 12540'

Liner hanger @ 12533'

7 7/8" (P110 + S95) 39# Liner @ 12635'

EST PBTD 13713'

5 1/2" 23# @ 13828' (Smallest ID 4.719")

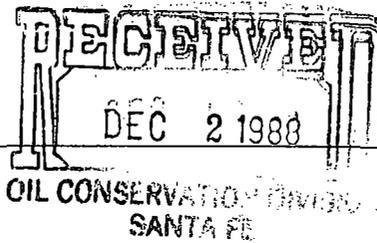
DATE 3/15/28 PREPARED BY KT. Lam

**RECEIVED**  
DEC 19 1988  
OIL CONSERVATION DIVISION  
SANTA FE

**CNG Producing  
Company**

**TULSA OPERATIONS**

Post Office Box 2115  
Tulsa, Oklahoma 74101-2115  
(918) 599-3800



**A CNG COMPANY**

November 29, 1988

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, NM 87504-2088

Attn: Mike Stogner

RE: Bar 4 Federal No. 1  
Eddy Co, NM.  
App. for Exception-Tubing

Dear Mr. Stogner:

CNG Producing Co. hereby requests an exception for tubing to be set greater than 250' above perforations on the referenced well for the following reason:

The Halliburton RTTS packer currently in use was set during the testing phase. It will only be used temporarily (until workover is required) to avoid killing and damaging the Atoka formation.

If you need further information, please advise.

Sincerely,

K. T. Lam  
Production Engineer

KTL/SLL/eb

*Location L-4-255-29E*  
*Packer Setting Depth Tubg @ 12148 ✓*  
*Well bore diagram Top Atoka perf @ 12421 ✓*

*Called 12-13-88  
To Return call*