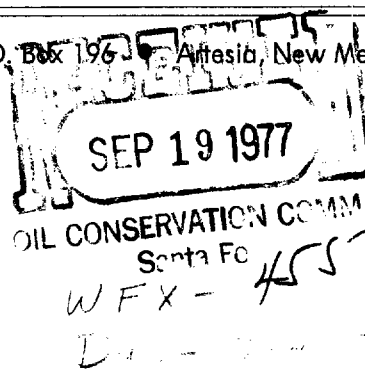


LaRue and Muncy

Phone 505-746-6652 • P. O. Box 196 • Santa Fe, New Mexico 88210

September 16, 1977

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501



Re: Federal Trigg Lease - Well # 37-4
Sec. 4, T14S, R31E, NMPM
Chaves County, New Mexico
and
Federal Trigg Lease - Well # 20-9
Sec. 9, T14S, R31E, NMPM
Chaves County, New Mexico

Gentlemen:

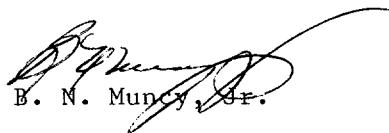
In compliance with Rule 701 B, we hereby request administrative approval of the injection of water into the captioned wells.

Please find enclosed the required plats, logs and diagrammatic sketches required under Rule 701 B. The water will be injected into the Queen zone at a depth of 2738' to 2810'. The formation is the Queen and the anticipated volumes to be injected are approximately 600 barrels of water per day per well. The source will be produced water plus 20% to 25% additional fresh water.

The order number which originally authorized the water flood project is R-1456. Our request is made because we feel recoveries will be better at 700# psi or less. In order to maintain flood pressure at 700# psi or less, we need the extra wells.

We appreciate your cooperation in this matter.

Very truly yours,


B. N. Muncy, Sr.

BNM:jam
encl.

cc: Oil Conservation Commission
Attn: Mr. Jerry Sexton
P.O. Box 1980
Hobbs, New Mexico 88240

LC - 062486
Federal Trigg Lease
Well 37-4
S. 4: T14S: R31E: NMPM
Chaves Co, N.M.
Field: Caprock Queen

- 8-5/8"

Set @ 102', Cmt'd w/50 sx; Top Cmt: circ

-----2-3/8" Tbg.; Set @ 2786' w/4 1/2" Baker Tension Pkr Set @ 2786'

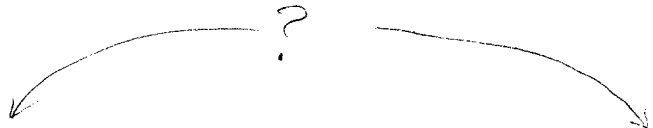
-----Perfed 2795' to 2810'

- PBTD 2817', 4 1/2" Csg Set @ 2827', Cmt'd w/100 sks; Top Cmt: 2227'

2810
0.2
562.0 psi

LC 062486
Federal Trigg Lease
Well 20
S. 9: T14S, R31E, N.M.P.M.
Chaves Co, N.M.
Field: Caprock Queen

- 8-5/8" Set @ 101', Cmt'd w/50 sx: Top Cmt: Circ.



-----2-3/8" Tbg.; Set @ 2711' w/4 1/2" Baker Tension Pkr Set @ 2728'

-----Perfed 2738-2751'

- PBTD 2760', 4 1/2" Csg Set @ 2763', Cmt'd w/100 sks; Top Cmt:
2159'

2751
0.2

550.2 psi

LaRue and Muncy

Phone 505-746-6652 • P. O. Box 196 • Artesia, New Mexico 88210

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October 6, 1977

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

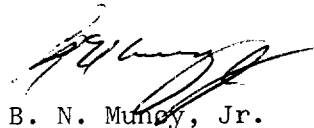
Gentlemen:

Attached you will find listing of all wells within one half mile of the requested injection wells on our Trigg Federal lease which you now have our request for administrative approval, with all wells injecting or producing from Queen formation.

There are no offset operators to the requested injection wells.

Very truly yours,

LA RUE AND MUNCY



B. N. Muncy, Jr.

BNM:jam

Well #	Sec-T-R	Casing & Cmt	Perforations	Tubing & Packer	Surface Csg (all circulate
5) P	4/14/31	5½ @ 2834' w/100 sacks	Open 34-57	Tubing w/Packer @ 2779'	13-3/8 @ 120'
7 H	4/14/31	5½ @ 2834' w/100 sacks	Open 34-47	Tubing w/Packer @ 2684'	13-3/8 @ 130'
8 A	4/14/31	5½ @ 2857' w/100 sacks	Open 57-76	Tubing @ 2852'	13-3/8 @ 95'
11 G	9/14/31	5½ @ 2785 w/100 sacks	Open 85-06	Tubing @ 2783'	8-5/8 @ 101'
12 B	9/14/31	5½ @ 2779' w/100 sacks	Perfs 65-75	Tubing @ 2688' w/Packer	8-5/8 @ 106'
13 O	4/14/31	5½ @ 2825 w/100 sacks	Perfs 2860-10, 2798-2806 Perfs 2806-18	Tubing @ 2800'	8-5/8 @ 102'
15 G	4/14/31	5½ @ 2803 w/100 sacks 4½ @ 2775-2843 w/150 sacks		Tubing @ 2801'	8-5/8 @ 110'
16 B	4/14/31	5½ @ 2804 w/100 sacks	Open 2804-20	Tubing @ 2678 w/Packer	8-5/8 @ 107'
19 F	9/14/31	5½ @ 2767 w/100 sacks 4½ @ 2733-2799 w/75 sacks	Perfs 2773-2778	Tubing @ 2770'	8-5/8 @ 107'
21 N	4/14/31	4½ @ 2788 w/100 sacks	Perfs 2762-75	Tubing @ 2311' w/Packer	8-5/8 @ 108'
23 F	4/14/31	5½ @ 2781 w/100 sacks 3½ @ 2763-2815 w/35 sacks	Perfs 2788-94	Tubing @ 2760'	8-5/8 @ 103'
24 C	4/14/31	5½ @ 2770 w/100 sacks	Open 2770-88	Tubing @ 2762'	8-5/8 @ 105'
27 E	9/14/31	5½ @ 2735 w/100 sacks	Open 2735-50	Tubing @ 2730'	8-5/8 @ 120'
32 D	4/14/31	5½ @ 2762 w/100 sacks	Perfs 2738-50	Tubing @ 2285 w/Packer	8-5/8 @ 110'
31 F	4/14/31	4½ @ 2768 w/100 sacks	Perfs 2735-46	Tubing @ 2728'	8-5/8 @ 100'
28 D	9/14/31	4½ @ 2760 w/100 sacks	Perfs 2724-36	Tubing w/Packer @ 2602'	8-5/8 @ 110'
29 M	4/14/31	4½ @ 2750' w/100 sacks	Perfs 2717-32	Tubing @ 2710'	8-5/8 @ 101'

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE September 21, 1977

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX X _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the C. E. LaRue & B. N. Muncy, Jr. Trigg Fed. #20-C 9-14-31, & #37-B 4-14-31
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

