



CABOT PETROLEUM CORPORATION

OIL AND GAS
DRILLING AND PRODUCTION

806/669-2581

P. O. BOX 5001, PAMPA, TEXAS 79065

May 3, 1985

Mr. Roger L. Copple
Attorney at Law
First Northern Plaza
P. O. Box 40
Santa Fe, New Mexico 87504-0040

Dear Roger:

Re: Cabot Petroleum Corporation
Application for Brine Water Disposal
J. L. Reed No. 3
Lea County, New Mexico
Oil Conservation Division Case No. 8563

On May 1, 1985 I met with Mr. Jerry Sexton at his office in Hobbs and worked up some amendments to the subject applications.

Cabot hereby agrees to the following:

- (1) Max Injection Pressure: 900 psi
Average: 800 psi
- (2) Extend bottom of injection zone to 9000'.
- (3) On the three producing wells within 1/2 mile of proposed injection well (i.e. J. L. Reed No. 2, State of New Mexico "C" No. 1, and State of New Mexico "C" No. 2) Cabot Petroleum will run tracer logs to determine that fluid pumped into the 8-5/8" x 5-1/2" annulus from ground level travels below each surface casing shoe. Cabot will then place cement between the 5-1/2" and drill hole below the surface casing shoe to further protect any possible upward migration of brine water. Cabot requests that we be allowed to do this at the first time that a pulling unit is required for a pump change.

*Note: It will be the responsibility of
the Hobbs District Office to make
sure that this work gets done.*

DC.

5-15-85

Sincerely,

George A. Forrest
Senior Petroleum Engineer

GAF:lp

cc: Mr. Jerry Sexton
State of New Mexico Energy and Mineral Dept
Oil Conservation Division
P. O. Box 1980, Hobbs, New Mexico 88240



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

RE: APPLICATION FOR PRESSURE LIMIT INCREASE FOR DISPOSAL & INJECTION WELLS

Gentlemen:

I have examined the step rate test for the:

Cabot Petroleum Corp.	Reed #3 SWD	G	35-13-37
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

OK

Very truly yours

Jerry Sexton
Supervisor, District I

/bp



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

TONY ANAYA
GOVERNOR

August 26, 1985

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

Cabot Petroleum Corporation
Attn: Mr. Rodney C. Boyd
Box 5001
Pampa, TX 79065

SUBJECT: J.L. Reed #2-A Sec 35, T13S, R37E

Dear Mr. Boyd:

Our records indicate that the cementing committed to on wells near your proposed SWD well J.L. Reed #3-G 35-13-37 SWD-286, has been completed on the following:

New Mexico C State #1
New Mexico C State #2
Howard Fleet #2

Your August 19, 1985, letter outlining your attempt to perforate and squeeze the J.L. Reed #2 has been reviewed and we feel that any further attempt at squeezing is unwarranted at this time.

I am of the opinion that a satisfactory effort to squeeze this well has been made and that the recementing requirements have been met. have been met.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

JS/ED

cc: Mike Stogner, OCD Santa Fe
File