



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

April 5, 1990

Enron Oil and Gas Co.
P.O. Box 2267
Midland, TX 79702

Attention: L.W. Helms, Jr.,
Project Production Engineer

RE: Corrected Administrative Order TX-193

Dear Mr. Helms:

Due to inadvertence, it appears to the Division that Administrative Order TX-193, dated March 22, 1990 does not correctly state the intended order of the Division. Therefore, the location of the Diamond "8" Federal Well No. 1 should read in its entirety as follows:

"660 feet from the North line and 2310 feet from the East line
(Unit B) of Section 8, Township 25 South, Range 34 East,
NMPM, Pitchfork Ranch Morrow Gas Pool, Lea County, New
Mexico"

All other provisions of said Order TX-193 shall remain in full force and effect until further notice.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad

PV2V 2005153051



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

March 22, 1990

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

Enron Oil and Gas Co.
P.O. Box 2267
Midland, TX 79702

Attention: L.W. Helms, Jr.,
Project Production Engineer

Administrative Order TX-193

Dear Mr. Helms:

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 in a permanent packer at 14,750 feet in the following well:

Diamond "8" Federal Well No. 1

660 feet from the North line and 2310 feet from the East line (Unit B) of
Section 4, Township 25 South, Range 34 East, Pitch Fork Ranch Morrow Gas
Pool, Lea 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 black ink, appearing to read "William J. LeMay".

William J. LeMay,
Division Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad

ENRON
Oil & Gas Company

OIL CONSERVATION DIVISION
RECEIVED

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P. O. Box 2267 Midland, Texas 79702 (915) 686-3600

February 2, 1990

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

Attention: Michael E. Stogner

Re: Application for exception to
SLO Rule 107 (d)(3)
Diamond "8" Fed. No. 1
Sec. 8, T-25-S, R-34-E
Lea County, New Mexico

Dear Mr. Stogner:

Enron Oil & Gas Company has just drilled and is in the process of completing the Diamond "8" Fed No. 1 in the Pitchfork Ranch-Morrow Pool. The Morrow formation contains three sand intervals that are potentially productive in this wellbore and, during the completion process it will be necessary that the tubing be situated in excess of 250' above the top perforation thus necessitating an exception to the above-mentioned rule. The completion plans are designed to land the tubing in a permanent packer at 14,750' and test the two lowermost intervals, 15,214' to 15,220' and 15,267' to 15,279'. Completion papers will be filed and the well connected to a gas sales pipeline and flow tested for a short period of time to be followed by a large stimulation treatment. Following the treatment, an extended flow period consisting of three to four weeks will be necessary to allow the flow rates and pressures to stabilize. This extended flow period will ensure the most effective "clean-up" or fluid recovery from the treatment as possible thus significantly reducing the potential for formation damage due to fluid retention in the producing intervals. During this phase of the completion process, the tubing will be in excess of 250' above the top perforation; however, after this extended flow period, the uppermost Morrow interval, 14,884' to 14,890', will be perforated and allowed to produce. This will bring the well into compliance with SLO Rule 107 (d)(3) as the tubing will be within 134' of the top perforation.

Enron Oil & Gas Company is requesting an exception to SLO Rule 107(d)(3) to allow the well to be completed in the most efficient and effective way possible as indicated above. Once all of the completion operations are finalized, the well will be in compliance with said rule. Your cooperation in this matter would be greatly appreciated.

Sincerely



L. W. Helms, Jr.
Project Production Engineer

CC: New Mexico Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88241-1980
Attention: Jerry Sexton

LWH:bk1
kl171bh



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE

90 FEB 12 AM 9 59

2-9-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

TX ☒

Gentlemen:

I have examined the application for the:

Enron oil & Gas Co. Diamond 8 2ed. #1-B 8-25-34
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

Evelyn -
Have yet to receive
application From Enron
on this TX

Roy