



# THE EASTLAND OIL COMPANY

P.O. DRAWER 3488  
560 ONE MARIENFELD PLACE  
MIDLAND, TEXAS 79702  
TELEPHONE (915) 683-6293

March 18, 1986

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. Michael E. Stogner

Re: Power Grayburg (Federal) Unit  
Eddy County, New Mexico  
Order No. R-8165

RECEIVED  
MAR 1 1986  
OIL CONSERVATION DIVISION

Gentlemen:

By Order No. R-8165, dated February 25, 1986, the Oil Conservation Division approved a waterflood project in the Power Grayburg - San Andres Pool with The Eastland Oil Company as operator. The following producing wells were designated as injectors:

- (1) Allied Federal No. 2 located 660 feet FNL and 1980 feet FEL, Section 6, T-18-S, R-31-E
- (2) Kenwood Federal No. 3 located 660 feet FNL and 660 feet FWL, Section 6, T-18-S, R-31-E and,
- (3) Sibyl Federal No. 2 located 1650 feet FNL and 330 feet FEL, Section 1, T-18-S, R-30-E.

Since one of these wells, Allied Federal No. 2, is one-half mile from an abandoned well that could possibly be improperly plugged, and it appears that it would be impractical to attempt to re-plug this abandoned well, it is requested that the proposed listed injection wells be reclassified as producing wells.

The pattern for injection would be changed according to the attached plat by converting the following wells from producing status to injectors:

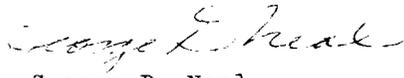
- (1) Allied Federal No. 1 located 660 feet FNL and 660 feet FEL, Section 6, T-18-S, R-31-E
- (2) Kenwood Federal No. 1 located 660 feet FNL and 1980 feet FWL, Section 6, T-18-S, R-31-E
- (3) Kenwood Federal No. 2 located 1650 feet FNL and 660 feet FWL, Section 6, T-18-S, R-31-E
- (4) Sibyl Federal No. 1 located 660 feet FNL and 660 feet FEL, Section 1, T-18-S, R-30-E.

Arco Federal No. 3, located 330 feet FNL and 1980 feet FWL, Section 5, T-18-S, R-31-E, will be re-entered and recompleted as an injection well as previously approved by the Division. Injection Well Data Sheets for each of the proposed wells are enclosed. Engineering and geological data for the waterflood have been submitted and no loss of recoverable oil will result from the change in pattern.

Administrative approval of these changes and additions in order No. R-8165 is requested.

Yours very truly,

THE EASTLAND OIL COMPANY



George D. Neal  
Vice President - Production

cc: L.A. Clements  
District II - Artesia

enclosures:  
GDN/bh

POWER GRAYBURG UNIT  
ATTACHMENT TO FORM C-108  
LIST OF SURFACE OWNERS AND  
LEASEHOLD OPERATORS WITHIN ONE-HALF MILE

1. Surface Owners: (All leases in Unit)
  - Federal Lands
  - Bureau of Land Management
  - Roswell District Office
  - P.O.Box 1397
  - Roswell, New Mexico 88201
  
2. Leasehold Operators:
  - Anadarko Producing Company
  - Box 2497, 900 Gibraltar Savings Center
  - Midland, Texas 79702
  
  - Amoco Production Company
  - Box 68
  - Hobbs, New Mexico 88240
  
  - APCO Production Company
  - 80 Sierra Cr., C.R. 240
  - Durango, Colorado 81301
  
  - ARCO Oil & Gas Company
  - Box 1610
  - Midland, Texas 79702
  
  - Belnorth Petroleum Corporation
  - One Petroleum Center, Bldg. 6
  - 3300 N. "A" Street
  - Midland, Texas 79705
  
  - Cal-Mon Oil Company
  - P.O.Box 2066
  - Midland, Texas 79702
  
  - El Paso Natural Gas Company
  - Box 1492
  - El Paso, Texas 79978
  
  - Northern Natural Gas Company
  - One Petroleum Center, Bldg. 6
  - 3300 N. "A" Street
  - Midland, Texas 79705

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Pogo Producing Company  
Box 10340, 300 Midland Tower  
Midland, Texas 79702

Union Texas Petroleum Corporation  
Division of Allied Chemical Corporation  
P.O.Box 200128  
Houston, Texas 77216

Harvey E. Yates Company  
Box 1933  
Roswell, New Mexico 88201

