

#### STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

# OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

February 28, 1989

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

OXY USA Box 3908 16 ADB TC Tulsa, Oklahoma 74102

Re: Cementing Requirements per R-8541 on State S #6 & #3

Shell Western E&P In NE Drinkard Unit

### Gentlemen:

As required by Division Order R-8541, it was necessary to review and approve the cementing program or recement the above referenced wells, both in Section 15, Township 21 South, Range 37 East.

A temperature survey on Well No. 6 indicates the top of cement to be at  $455\emptyset$  feet. This well is in relation to injection into the NEDU #604.

Additional cementing was done in 1959 to Well No. 3 and a temperature survey indicates the top of cement at 3295 feet. This cementing program affects injection into the NEDU #606.

These procedures meets the requirements set out by Division Order R-8541.

The information on the above wells has been supplied by Shell Western E&P Inc.

( )

Jerry Sexton

Supervisor, District I

JS:bp

cc: David Catanach

File

FOR RECORD ONLY

### EXHIBIT "B" CASE NO. 9232 ORDER NO. R-8541

OPERATOR, WELL NAME, AND NUMBER	LOCATION
Leonard Oil	1659 FSL & 330 FWL
Elliot Federal No. 1	Section 1, T-21S, R-37E
Stanolind Southland Royalty "C" No. 5	1980 FSL & 660 FEL Section 4, T-21S, R-37E
Conoco Inc.	1980 FNL & 1980 FEL
Hawk B-10 Federal No. 3	Section 10, T-21S, R-37E
Cities Service	3390 FSL & 4520 FEL
States No. 4	Section 15, T-21S, R-37E
Tidewater Oil	600 FNL & 990 FWL
State "S" No. 7	Section 15, T-21S, R-37E
Cities Service	2310 FNL & 990 FWL
State "S" No. 6	Section 15, T-21S, R-37E
Cities Service	3375 FSL & 3225 FEL
State "S" No. 3	Section 15, T-21S, R-37E
Gulf Oil Corporation	2310 FNL & 330 FEL
Leonard "E" No. 5	Section 16, T-21S, R-37E
Mid-Continent Petroleum	330 FSL & 330 FEL
State "15" No. 5	Section 16, T-21S, R-37E
Sunray Oil	980 FNL & 330 FEL
Elliott Federal "A" No. 3	Section 21, T-21S, R-37E
Sunray Oil	2030 FNL & 330 FEL
Elliott Federal "A" No. 4	Section 21, T-21S, R-37E
Gulf Oil Corporation	1750 FNL & 2310 FEL

Section 22, T-21S, R-37E

OK utter

Eubank "C" No. 8

<sup>(4)</sup> Prior to initiating injection within one-half mile of any of the wells shown on Exhibit "B" attached to this order, the applicant shall perform remedial cement operations on said wells shown on Exhibit "B" in a manner which will assure that these wellbores will not serve as a conduit for migration of injected fluid to the satisfaction of the supervisor of the Hobbs district office of the Division.