BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5861 Order No. R-5387

APPLICATION OF HANSON OIL CORPORATION FOR A SALT WATER DISPOSAL WELL, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 16, 1977, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 15th day of March, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Hanson Oil Corporation, is the owner and operator of the Sulphate Sister Well No. 1, located in Unit E of Section 13, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the Delaware formation, with injection into the open hole interval from approximately 1962 feet to 1993 feet.
- (4) That the injection should be accomplished through 2 3/8-inch plastic lined tubing installed in a packer set at approximately 1900 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge or approved leak detection device should be attached to the annulus in order to determine leakage in the casing, tubing, or packer.

-2-Case No. 5861 Order No. R-5387

- (5) That the injection well or system should be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 457 psi.
- (6) That the operator should notify the supervisor of the Artesia district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.
- (7) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.
- (8) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Hanson Oil Corporation, is hereby authorized to utilize its Sulphate Sister Well No. 1, located in Unit E of Section 13, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico, to dispose of produced salt water into the Delaware formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 1900 feet, with injection into the open hole interval from approximately 1962 feet to 1993 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

- (2) That the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 457 psi.
- (3) That approximately one year following initiation of the injection authorized by this order, the operator shall conduct a tracer survey on said well to confirm the integrity of the cement bond in the lower portion of the hole.

- (4) That the operator shall notify the supervisor of the Artesia district office of the Commission of the date and time of the installation of disposal equipment and the taking of the tracer survey required by Order (3) above so that the same may be witnessed.
- (5) That the operator shall immediately notify the supervisor of the Commission's Artesia district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.
- (6) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.
- (7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY e ARNOLD, Member

JOE D. RAMZY, Member & Secretary

SEAL

ONGARD

OG6IWCM CMD : INQUIRE WELL COMPLETIONS 02/06/03 15:40:59 OGOMES -TQI6

API Well No : 30 15 21029 Eff Date : 02-24-1977 WC Status :

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Pool Idn 96100 SWD; DELAWARE

OGRID Idn 2273 BILL & PATSY RICH

Prop Idn 9626 SULPHATE SISTER

Well No 001

GL Elevation: 3236

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn \mathcal{L}_{ω} 25S 26E FTG 1980 F Z FTG 1980 F Σį atrial

Lot Identifier:

Dedicated Acre:

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.

PF01 HELP PF02 PF03 EXIT PF04 GoTo

PF07

PF08

PF09

PF05

PF06

PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 2/6/2003 Time: 03:50:10 PM

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	PAGE NO: 7	OGOMES -TP9K	02/06/03 15:43:33	

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Reporting Period Total:

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PF09	PF03 EXIT
PF10 NXTPOOL PF11	PF04 GOTO
PF11	PF05
PF12	PF06

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OG6IWCM CMD : ONGARD 02/06/03 15:44:04

INQUIRE WELL COMPLETIONS OGOMES -TP9K

API Well No: Pool Idn 30 15 25661 Eff Date : 12-01-1994 WC W Status ٠.

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OGRID Idn 57845 SULPHATE; DELAWARE, SOUTHWEST 2273 BILL & PATSY RICH

Prop Idn 16269 WHITE CITY 14 FEDERAL

Well No 002

GL Elevation: 3276

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn 14 25S 26E FTG 1650 F ß FTG 1650 щ [1] \supset

Lot Identifier:

Dedicated Acre: 40.00

Lease Type

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

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PF01 PF07 HELP PF02 80,4d PF09 PF03 EXIT PF10 NEXT-WC PF11 HISTORY PF12 NXTREC PF04 GoTo PF05 PF06

Date: 2/6/2003 Time: 03:53:12 PM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:44:21 Page No: 6 OGOMES -TP9K

OGRID Identifier: 2273 BILL & PATSY RICH

Pool Identifier 57845 SULPHATE; DELAWARE, SOUTHWEST

API Well No 30 15 25661 Report Period - From: 01 1993 To: 12 2002

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Date: 2/6/2003 Time: 03:53:27 PM

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OG6IPRD	INQUIRE PRODUCTION BY POOL/WELL	OGOMES -TP9K
		Page No: 7

API Well No Pool Identifier 2273 BILL & PATSY RICH 57845 SULPHATE; DELAWARE, SOUTHWEST 30 15 25661 Report Period - From : 01 1993 To : 12 2002

OGRID Identifier :

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Date: 2/6/2003 Time: 03:53:29 PM

CMD : OG6IWCM ONGARD

INQUIRE WELL COMPLETIONS 02/06/03 15:39:45 OGOMES -TQI6

API Well No : 30 15 21913 Eff Date : 11-01-1976 $\widetilde{\mathbb{Q}}$ Status : ß

Pool Idn 57845 SULPHATE; DELAWARE, SOUTHWEST

OGRID Idn 2273 BILL & PATSY RICH

Prop Idn 9624 FASKEN FEDERAL

Well No 001

GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)

Lot Identifier:

B.H. Locn

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Dedicated Acre: 40.00

Lease Type

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

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Date: 2/6/2003 Time: 03:48:51 PM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:39:08 OGOMES -TQI6 Page No: 10

OGRID Identifier : 2273 BILL & PATSY RICH

Pool Identifier 57845 SULPHATE; DELAWARE, SOUTHWEST

API Well No : 30 15 21913 Report Period - From : 01 1993 To : 12 2002

PF01 PF07		30	30	30	30	30	30	30	API
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CMD ONGARD

02/06/03 15:40:07

OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQI6

API Well No: 30 15 21914 Eff Date : 12-01-1976 \mathbb{V} Status : ഗ

Pool Idn : 57845 SULPHATE; DELAWARE, SOUTHWEST OGRID Idn : 2273 BILL & PATSY RICH

Prop Idn : 9625 H-M FEDERAL

Well No : 001

GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)

Lot Identifier: B.H. Locn 14 25S 26E FTG 330 F N FTG 560 F [T]

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Dedicated Acre: 40.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling \cdot C/U/F/O) :

M0025: Enter PF keys to scroll

PF07 PF01 HELP PF08 PF02 PF09 PF03 EXIT PF10 NEXT-WC PF11 PF04 GoTo PF05 HISTORY PF12 NXTREC PF06

Date: 2/6/2003 Time: 03:49:13 PM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:40:29 OGOMES -TQI6 Page No: 8

OGRID Identifier: 2273 BILL & PATSY RICH

Pool Identifier : 57845 SULPHATE; DELAWARE, SOUTHWEST

API Well No : 30 15 21914 Report Period - From : 01 1993 To : 12 2002

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PF07 BKWD	PF01 HELP
PF08 FWD	PF02
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Date: 2/6/2003 Time: 03:49:37 PM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:40:33 OGOMES -TQI6 Page No: 9

OGRID Identifier : 2273 BILL & PATSY RICH

Pool Identifier : 57845 SULPHATE; DELAWARE, SOUTHWEST

API Well No : 30 15 21914 Report Period - From : 01 1993 To : 12 2002

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Date: 2/6/2003 Time: 03:49:39 PM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:57:27 Page No: 10 OGOMES -TP9K

Pool Identifier 57845 SULPHATE; DELAWARE, SOUTHWEST

2273 BILL & PATSY RICH

OGRID Identifier

API Well No 30 15 21914 Report Period - From : 01 1993 To : 12 2002

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PF01 PF07 HELP BKWD E0049: User may continue scrolling. PF02 PF08 FWD PF03 PF09 EXIT PF10 NXTPOOL PF11 NXTOGD PF04 GoTo PF05 PF12 PF06 CONFIRM

OG6IPRD CMD : INQUIRE PRODUCTION BY POOL/WELL ONGARD 02/06/03 15:57:31 OGOMES -TP9K Page No: 11

OGRID Identifier: 2273 BILL & PATSY RICH

Pool Identifier 57845 SULPHATE; DELAWARE, SOUTHWEST

API Well No 30 15 21914 Report Period - From : 01 1993 To : 12 2002

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PF05

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PF07 BKWD

Date: 2/6/2003 Time: 04:06:38 PM