



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

10252

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

February 25, 1997

Amerada Hess Corporation  
P.O. Drawer D  
Monument, New Mexico 88265

Attention: Mr. Robert L. Williams, Jr.

Re: North Monument Gb/SA Unit

Dear Mr. Williams:

Reference is made to your letter dated February 12, 1997, whereby you requested authorization to substitute the Texaco Inc. N.M. "F" State Well No. 4 for the Texaco Inc. N.M. "F" State Well No. 1 as an injection well within the North Monument Grayburg San Andres Unit Waterflood Project. It is our understanding that the N.M. "F" State Well No. 1 was approved for injection by Division Order No. R-9596.

Please be advised that as per Division Rules and Regulations, every injection well must have an injection permit. We cannot simply amend an order to substitute a well.

If you wish to utilize the N.M. "F" State Well No. 4 as an injection well, please submit a Form C-108, complete with attachments, and your application will be processed accordingly.

If you have any questions, please contact me at (505) 827-8184.

Sincerely,

A handwritten signature in cursive script, appearing to read "David Catanach".

David Catanach  
Engineer

xc: OCD-Hobbs  
File-10252

Catanach

# AMERADA HESS CORPORATION

P.O. Drawer D  
Monument, NM 88265

February 12, 1997

Attn: Mr. William J. LeMay  
State Of New Mexico  
Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505-5472

FEB 18 1997

RE: Exhibit A of Division Order R-9596  
North Monument Grayburg San Andres Unit, Lea County, NM.

Dear Mr. LeMay:

Amerada Hess Corporation respectfully request an ammendment to Division Order No. R-9596 which authorizes Amerada Hess Corporation to institute a waterflood project within its North Monument Grayburg San Andres Unit.

The below named injection well which was approved by said order was not acquired into the unit and as a result, Amerada Hess Corporation respectfully request to substitute Texaco, Inc. New Mexico "F" State Well No. 1 for New Mexico "F" State Well No. 4 as an injection well.

## ORIGINALLY APPROVED WELL

## WELL LOCATION

Texaco, Inc. N.M. "F" Sate No. 1  
API No. 30-025-04048

3,300' FNL & 660' FEL (Unit I)  
Section 24, T-19S, R-36E

## PROPOSED SUBSTITUTE WELL

## WELL LOCATION

Texaco, Inc. N.M. "F" State No. 4  
API No. 30-025-29771

1,654' FSL & 330' FEL (Unit I)  
Section 24, T-19S, R-36E

Thank you for consideration of our request to amend Division Order No. R-9596. If you have any questions please feel free to contact us at (505) 393-2144.

Sincerely,

*Robert L. Williams, Jr. TLH*

Robert L. Williams, Jr.  
Sr. Production Foreman

RLW:tlh

cc: Mr. Jerry Sexton - NMOCD - Hobbs

10252

## AMERADA HESS CORPORATION

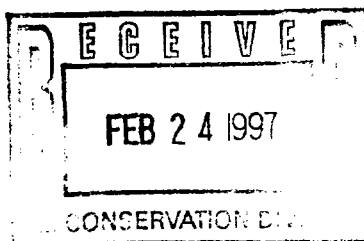
Dan C. Foland, CPL  
Senior Professional Landman  
Exploitation and Development

500 Dallas Street • Houston, Texas 77002  
PO Box 2040 • Houston, Texas 77252-2040  
(713) 609-4982 • Facsimile (713) 609-5608

February 20, 1997

State of New Mexico Oil Conservation Division  
2040 S. Pacheco St.  
Santa Fe, New Mexico 87505

Re: Case No. 10252  
Order No. R-9596



*Doc*  
*ONE FILE*  
*10252*

Gentlemen:

Enclosed please find an executed copy of a unit line injection agreement for the Eunice Monument South Unit Area B and the North Monument Grayburg/San Andres Unit. This agreement is entered into between Chevron U.S.A. Production Company and Amerada Hess Corporation.

This agreement is provided to you in fulfillment of item (12) on page 5 of Order No. R-9596 issued in Case No. 10252. Said item (12) reads as follows: "Prior to commencing injection operations into the proposed NMGSAU Block 18 Well Nos. 13 and 15, the applicant shall submit to the Santa Fe office of the Division an executed copy of an Injection Lease-Line Agreement."

Should you have any question please call me at (713) 609-4982.

Amerada Hess Corporation

*Dan C. Foland*

Dan C. Foland, CPL  
Senior Professional Landman

cc: L. D. Jones  
R. J. Pharr  
J. B. Hermann  
J. W. Pitzer (Seminole)  
R. L. Williams (Monument)

UNIT LINE INJECTION AGREEMENT  
EUNICE MONUMENT SOUTH UNIT AREA B,  
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

THIS AGREEMENT, made and entered into by and between Chevron U.S.A. Production Company, a division of Chevron U.S.A. Inc., hereinafter referred to as "Chevron", as Operator of the Eunice Monument South Unit, Area B, hereinafter referred to as "EMSUB", and Amerada Hess Corporation, hereinafter to as "Amerada Hess", as Operator of the North Monument Grayburg/San Andres Unit, hereinafter referred to as "NMGSAU".

W I T N E S S E T H

WHEREAS, on or about the first day of December, 1990, the Eunice Monument South Unit, Area B by and between Chevron, as Operator and others became effective for the purpose of developing and producing by secondary recovery, pressure maintenance or other recovery methods, oil, gas, gaseous substances, and other minerals from and within the Grayburg/San Andres formations in and under the Unit Area, said formations and Unit Area being further described in the Agreement dated June 22, 1984 and being effective on the first day of February, 1985.

WHEREAS, the EMSUB covers those lands described in Exhibit "A" attached hereto and made a part hereof; and

WHEREAS, on the first day of January, 1992, the North Monument Grayburg/San Andres Unit, by and between Amerada Hess, as Operator, and others became effective for the purpose of developing and producing by secondary recovery, pressure maintenance or other recovery methods, oil, gas, gaseous substances, and other minerals from and within the Grayburg and San Andres formations in and under the Unit Area, said formations and Unit Area being more fully described in the NMGSA Unit Agreement and Unit Operating Agreement dated May 1, 1991.

WHEREAS, the NMGSAU covers those lands described in Exhibit "B" attached hereto and made a part hereof;

WHEREAS, Chevron and Amerada Hess desire to provide for the operation of injection wells near the common boundary of the described Units, and to provide for the injection of water into the underlying San Andres and Grayburg formations through said injection wells so that all of the lands herein described may be benefited by an increase in the production of crude oil;

NOW, THEREFORE, in consideration of the premises, it is agreed as follows:

SECTION I

- 1.1 Chevron, according to the schedule outlined in Section 2.1 of this Agreement, agrees to drill, or convert, complete, and equip, as necessary, as well as operate at the sole cost, risk, and expense of the EMSUB the injection wells in the Grayburg/San Andres formation at the following locations in Lea County, New Mexico:

EMSUB No. 851, located 330' FNL and 2,310' FWL of Section 11,  
T-20-S, R-36-E,

EMSUB No. 853, located 660' FNL and 330' FEL of Section 10, T-  
20-S, R-36-E,

Any replacement well for the injection well listed above shall not be placed farther than 100' from the above described location without notification and approval from Amerada Hess.

- 1.2 Amerada Hess, according to the schedule outlined in Section 2.1 of this Agreement, agrees to drill or convert, complete, and equip, as needed, as well as operate at the sole cost, risk and expense of the NMGSAU, the injection wells in the Grayburg/San Andres formation at the following location in Lea County, New Mexico:

NMGSAU No. 1815 located 660' FSL and 1,980' FEL of Section 2, T-20-S, R-36-E

NMGSAU No. 1813 located 660' FSL and 660' FWL of Section 2, T-20-S, R-36-E

Any replacement well for the injection well listed above shall not be placed farther than 100' from the above described location without notification and approval from Chevron.

## SECTION II

- 2.1 Injection into each well set out in Section I of this Agreement shall be at a rate not to exceed the formation parting pressure as determined by injection well tests conducted by Chevron and Amerada Hess each conducting said tests in its respective wells. Injection rates will be determined by the applicable Unit Operator provided the rate is at least 200 barrels of water per day per well and at such injection psi that does not exceed the parting pressure of the respective formations. Operators of the respective Units may at any time, and from time to time, by mutual written agreement signed by both parties, alter the said minimum volumes of water to be injected. Each unit Operator shall exercise all reasonable diligence with respect to timely applying for and obtaining for each well listed in Section I hereof permits to drill or convert, complete, equip, operate, and/or inject. In the event that, after the exercise of reasonable diligence, an injection permit for any well listed in Section I hereof is not obtained, the Unit Operator of such well shall, if the other Unit Operator so agrees in writing, continue to pursue the issuance of any and all needed injection permits, provided that the permit(s) ultimately obtained by such Unit Operator shall be obtained, by a date so specified. It is agreed that after injection permits have been approved by the NMOCD for the wells listed in Section I of this Agreement, Chevron and Amerada Hess will coordinate the conversions of each parties' respective wells. It is further agreed that the parties shall coordinate their efforts to ensure that conversion operations begin within 120 days of each other.
- 2.2 Each party shall have the right, upon reasonable request, to inspect, review and audit all pertinent books, records and accounts in connection with said injection wells.
- 2.3 Each of the parties hereto shall be solely and separately responsible for the operation of its own respective leases; and this agreement shall in no way affect the rights or obligations of any party to produce the oil from its own wells. Each of the parties agrees that it will assume and discharge any and all claims asserted by its own working interest and/or royalty interest owners, or any other third party for any damages, loss, costs and expenses arising out of drilling, completion, injection and flooding operations conducted by such party pursuant to this agreement, **regardless whether such claims arise in whole or in part as a result of the negligence of any party hereto**, and each of the parties shall defend, indemnify and hold the other parties harmless from any and all such claims, actions, and/or judgments asserted or obtained by its own working interest and/or royalty interest owners or any other third party.

Each party warrants that it has full right and authority to enter into this agreement, and each party will defend, indemnify and hold the other party harmless from any damages, loss, costs and expenses resulting from any claim, action, and/or judgment asserted or obtained by any person or entity in connection with such party's execution and entering into of this agreement.

The indemnities provided for in this Section 2.3 shall not apply in the event of the gross negligence or willful misconduct of the indemnified party. Notwithstanding anything in this agreement to the contrary, either expressed or implied, no party shall be liable to any other party for consequential damages.

- 2.4 This Agreement shall become effective on the February 1, 1997.
- 2.5 This Agreement shall continue in effect for a term of two (2) years from the effective date hereof and so long thereafter as both the said EMSUB and the said NMGSAU are in effect unless earlier terminated as hereinafter set forth. This agreement may be terminated after the expiration of two (2) years from the effective date hereof if the Operators of either the EMSUB or the NMGSAU acting in accordance with the applicable Unit Operating Agreement elect to terminate said Unit or if both Operators agree to terminate this Agreement.
- 2.6 Any notices required to be given hereunder shall be deemed to have been given when such notice in writing shall have been deposited in the United States mail, postage prepaid and addressed to the parties at the following addresses or sent by electronic message transfer to the parties at the following addresses:

EMSUB Operator:  
Chevron U.S.A. Production Company  
P. O. Box 1150  
Midland, Texas 79702  
Attn: Land Department

NMGSAU Operator:  
Amerada Hess Corporation  
One Allen Center  
500 Dallas Street  
Houston, Texas 77002

A party may change its address to be used hereunder by giving advance written notice of such change of address to the other party as herein provided.

- 2.7 In the event that any party hereto is rendered unable, wholly or in part, by force majeure to carry out its obligations (other than financial obligations) under this Agreement, upon such party's giving notice and reasonably full particulars of such force majeure in writing or by electronic message transfer to the other party or parties hereto within a reasonable time after the occurrence of the cause relied upon, the obligations of the party giving said notice, insofar as they are affected by such force majeure, shall be suspended during the continuance of any inability so caused, but for no longer period, and the cause of the force majeure so far as possible shall be remedied with all reasonable dispatch.

The term "force majeure" as employed herein shall mean an act of God, strike, lockout or other industrial disturbances, act of the public enemy, war, blockade, riot, lightning, fire, storm, flood, explosion, government restraint, laws, regulations or orders of any governmental body exercising jurisdiction, failure of water supply and any other cause, whether of the party claiming suspension. The settlement of strikes, lockouts, and other labor difficulties shall be entirely within the discretion of the party having difficulty. The above requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes, lockouts, or other labor difficulty by acceding to the demands of opponents therein when such course is inadvisable in the discretion of the party having the difficulty.

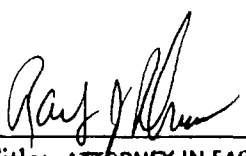
- 2.8 The rights, duties, obligations and liabilities of the parties hereto shall be several, and not joint or collective, and nothing herein contained shall ever be construed as creating a partnership of any kind, joint venture, an association or a trust or as imposing upon any or all of the parties hereto a partnership duty, obligation or liability. Each party hereto shall be individually responsible only for its obligations, as set out in this Agreement.
- 2.9 The terms and provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors, legal representatives and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the 20<sup>th</sup> day of February, 1997, but this Agreement shall be effective as of the date provided in Section II, Paragraph 2.4 hereof.

Chevron U.S.A. Production Company  
a division of Chevron U.S.A. Inc.

By:   
Title: ATTORNEY-IN-FACT

Amerada Hess Corporation

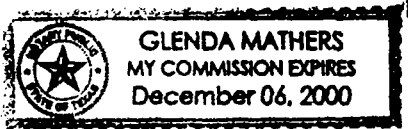
By:  OCF  
Title: ATTORNEY-IN-FACT  
RANDY J. PHARR

ACKNOWLEDGEMENTS

STATE OF TEXAS §

COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 3rd day of February, 1997, by D. H. Messer, Attorney-in-Fact for Chevron U.S.A. Production Company, a division of Chevron U.S.A. Inc., a Pennsylvania Corporation, on behalf of said corporation.

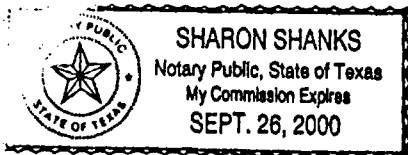


Glenda Mathers  
Notary Public in and for the State of Texas

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on the 20<sup>th</sup> day of February, 1997, by RANDY J. PHARR, ATTORNEY-IN-FACT for Amerada Hess, on behalf of said corporation.

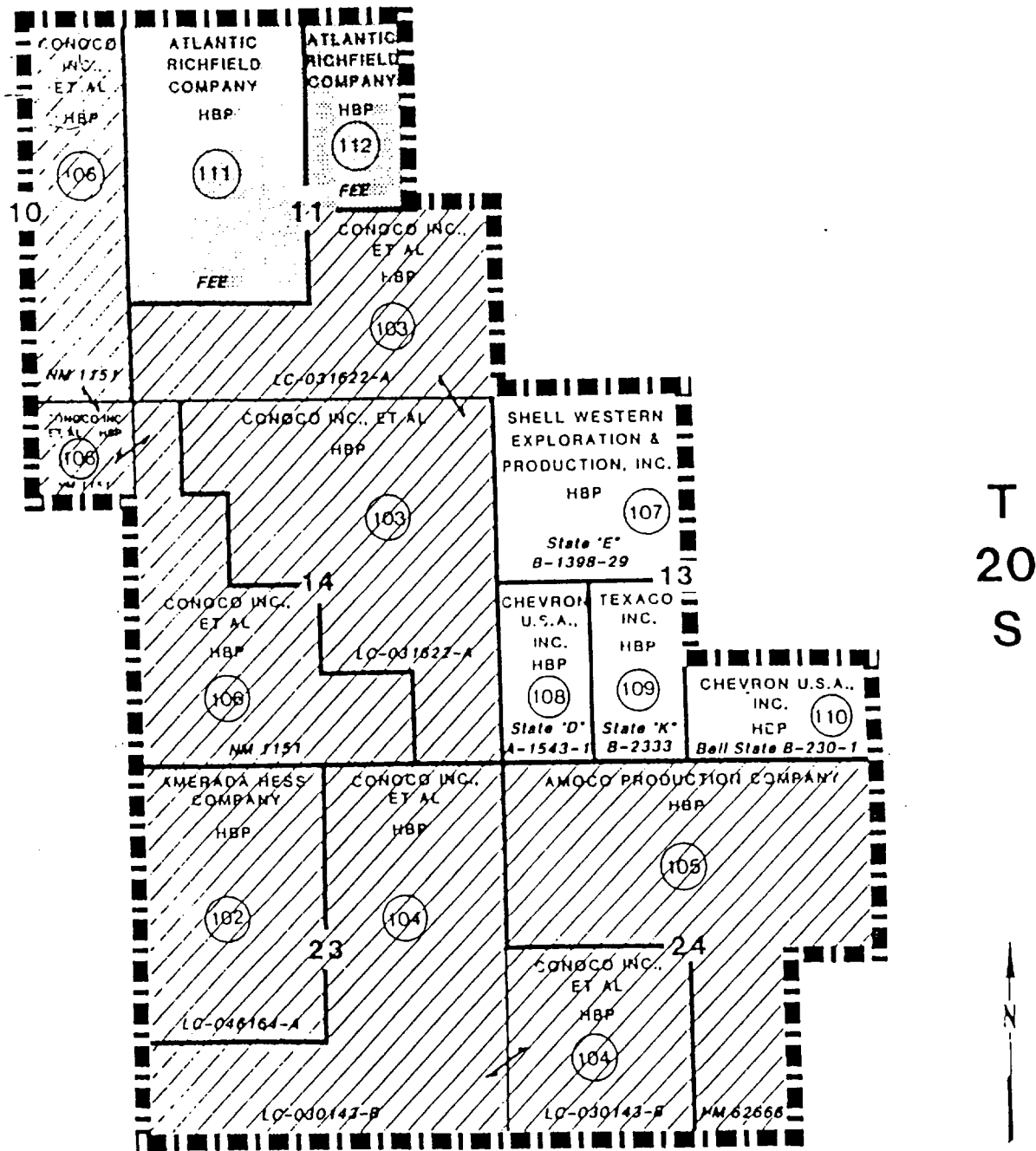





Sharon Shanks  
Notary Public in and for the State of TEXAS



EXHIBIT "A"  
Attached Hereto and Made a Part of  
Unit Line Injection Agreement  
Eunice Monument South Unit Area B,  
North Monument Grayburg/San Andres Unit

R 36 E



	ACREAGE	PERCENTAGE
 FEDERAL LANDS	2280	76.00
 STATE LANDS	400	13.33
 PATENTED LANDS	320	10.67
TOTAL	3000	100.00

UNIT OUTLINE      TRACT NUMBER

SCALE IN MILES  
1 1/2 0 1

NOTE: UNLESS OTHERWISE INDICATED, THE VARIOUS SECTIONS ON THIS PLAN CONTAIN 640.00 ACRES

EXHIBIT "A"  
EUNICE MONUMENT  
SOUTH UNIT  
EXPANSION AREA "B"

LEA CO., NEW MEXICO  
UNIT EFFECTIVE 2-1-85  
EXPANDED/REV. 9-1-90

CHEVRON U.S.A. INC.  
HOUSTON, TEXAS

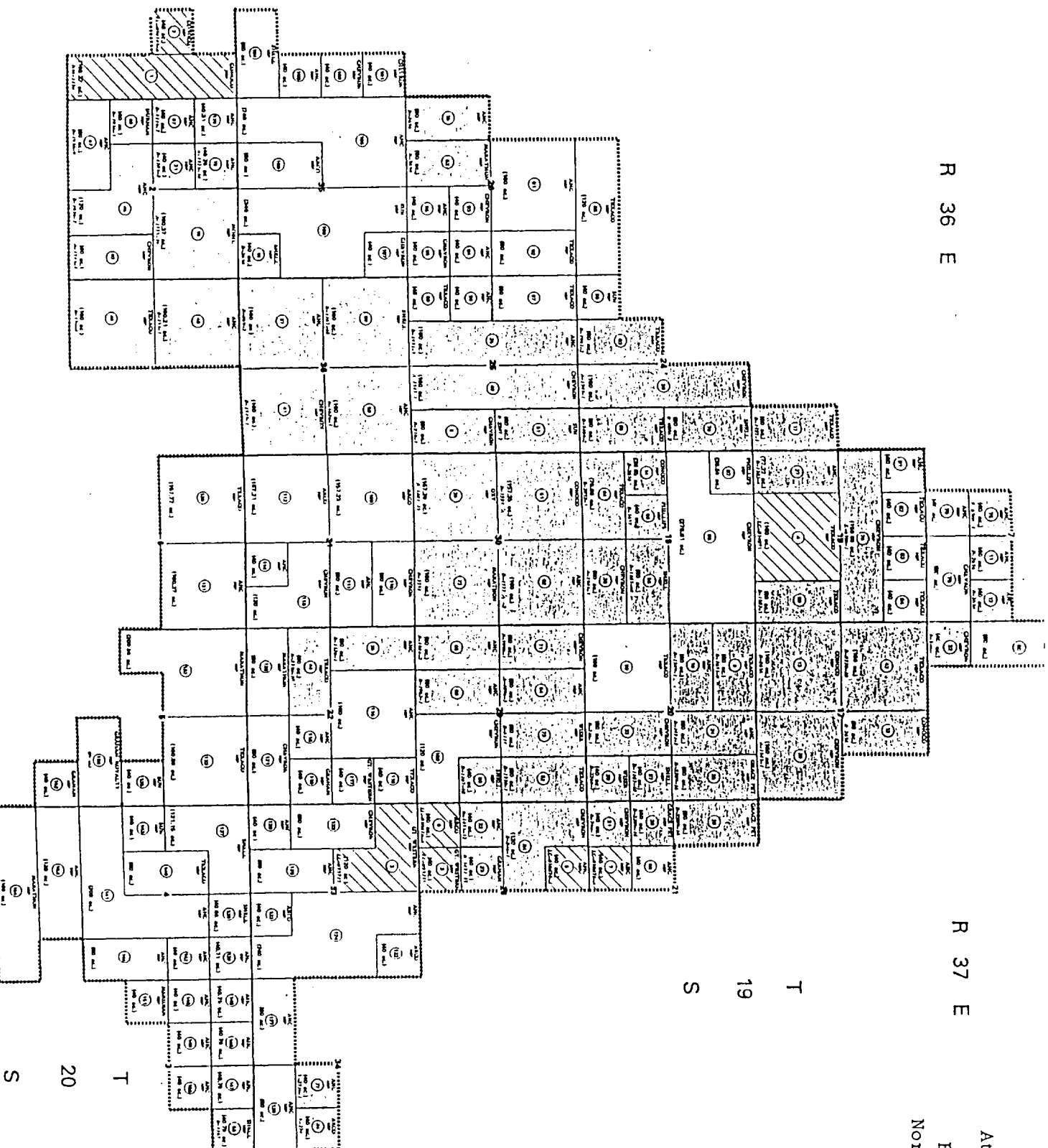
EXHIBIT "B"

Attached Hereto and Made a Part of  
Unit Line Injection Agreement  
Eunice Monument South Unit Area B,  
North Monument Grayburg/San Andres Unit




R 36 E

R 37 E

T  
19  
S



LEGEND

	ACREAGE	PERCENTAGE
	STATE 6,349.49	47.44
	FEDERAL 640.32	4.78
	FEE 6,395.07	47.78
	TOTAL 13,384.88	100.00

TRACT NUMBER  
UNIT OUTLINE

SCALE  
0 1/4 1/2  
MILE

AMERADOR HESS CORPORATION

NORTH MONUMENT GRAYBURG/  
SAN ANDRES UNIT  
LEA COUNTY, NEW MEXICO

EXHIBIT "A"

AMERADA HESS CORPORATION

P. O. Drawer D  
Monument, NM 88265

February 14, 1995

New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, NM 87501

Attn: Mr. David Catanach

Re: NMGSAU #1603 Injection Permit  
API # 30-025-31503  
Unit Letter C, 735 FNL, 1840 FWL, Sec. 32, T19S R37E  
Lea County, New Mexico

Dear Mr. Catanach:

As per our phone conversation on February 9, 1995, Amerada Hess Corporation (AHC), operator of the North Monument Grayburg San Andres Unit (NMGSAU), respectfully requests administrative correction to the well location of NMGSAU #1603 as applied for in the C-108 (September 19, 1991). The original C-108 incorrectly listed the NMGSAU #1603 location as Unit Letter O, Sec. 36, T19S R37E, however all of the associated maps had the well properly located in Unit Letter C, Sec. 32, T19S R37E. This error carried through in the NMOCD Division Order No. R-9596, Case No. 10252, in Exhibit "A" "Approved Injection Wells" / "New Drills" category (pg 7 attached) regarding the D.F. Larsen lease. The actual location of the NMGSAU 1603 replacement well, drilled in 1993, is referenced above and indicated on the attached C-103 on file with the NMOCD.

Re-filing a C-108 with the correct location would not provide additional information pertinent to the attachments as submitted in the original C-108. Please allow administrative correction of this error. If additional information is needed please call. Your consideration is appreciated.

Sincerely,



David Ricks  
Petroleum Engineer  
(915) 758-6778

xc: Ray Wickett  
Jeff Hermann  
Roy Wheeler/file  
Rob Williams

file: ocd1603b.wps

EXHIBIT "A"  
DIVISION ORDER NO. R-9996  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
APPROVED INJECTION WELLS  
EXISTING WELLS

Operator	Lease Name & Well No.	Location	Unit	STR	Proposed Block	NIMOSAU Well No.
Orys Energy	W.B. Marvay No. 7	2300 FNL & 1400 FEL	G	35-195-34E	13	7
Carbon Repsol	Shore 1 No. 8	1430 FSL & 1400 FNL	K	28-195-37E	12	18
Chesapeake USA Inc.	W.A. Weir (NCT-A) No. 2	990 FNL & 400 FEL	A	35-195-34E	13	1

EXHIBIT "A"  
DIVISION ORDER NO. R-9996  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
NEW DRILLS

Lease Name & Well No.	Location	Unit	STR	Proposed Block	NIMOSAU Well No.
C.H. Kye	640 FSL & 1900 FEL	O	7-195-37E	1	15
W.A. Weir	640 FSL & 1900 FEL	O	26-195-34E	4	15
Crescentfield	1900 FNL & 640 FEL	I	30-195-37E	16	9
D.F. Larson	640 FSL & 1900 FEL	O	36-195-34E	16	3
Reed "A-3"	1900 FSL & 640 FEL	I	3-195-34E	18	19
S. Phillips	1900 FSL & 1900 FNL	K	33-195-37E	17	11
W.E. Hadden	1900 FNL & 640 FNL	E	33-195-37E	17	5
Monette	1900 FSL & 640 FEL	I	13-195-34E	4	3
Schuy Marvay	990 FSL & 1900 FNL	K	35-195-34E	13	11 8

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

FILE COPY

WELL API NO.	30-025-31503
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
NORTH MONUMENT G/SA UNIT BLK. 16	
8. Well No.	3
9. Pool name or Wildcat	
EUNICE MONUMENT G/SA	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator AMERADA HESS CORPORATION	
3. Address of Operator POST OFFICE DRAWER D, MONUMENT, NEW MEXICO 88265	
4. Well Location Unit Letter <u>C</u> : <u>735</u> Feet From The <u>NORTH</u> Line and <u>1840</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>19S</u> Range <u>37E</u> NMPM <u>LEA</u> County	
10. Elevations (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Amended report fr. original of 10/24 <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

NMGSAU #1603

Move in and rig up pulling unit. TOH with rods and pump. Nipple down wellhead. Nipple up BOP. TOH with tubing. TIH with a Sonic Hammer on tubing to TD. Rig up acid company. Acidize well with 5,000 gals. 15% NEFE DI HCL w/3% DP-77MX Micellar Solvent. TOH with Sonic Hammer. TIH with tubing and packer. Set packer at ±3,700'. Swab/flow back load. TOH with tubing and packer, laying down production tubing. Pick up and TIH w/2 3/8" coated injection tubing with injection packer. Nipple down BOP. Nipple up injection wellhead assembly. Rig down and move out pulling unit. Clean and clear location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terry L. Harvey TITLE Sr. Staff Assistant DATE 11-03-94  
TYPE OR PRINT NAME Terry L. Harvey TELEPHONE NO. 393-2144

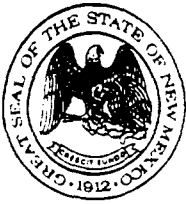
(This space for State Use)

ORIGINAL SIGNED BY  
DATE  
FIELD OFFICE

NOV 14 1994

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



BRUCE KING  
GOVERNOR

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

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

April 17, 1992

Amerada Hess Corporation  
P.O. Drawer D  
Monument, New Mexico 88265

Attention: Robert L. Williams, Jr.

Re: Amendment of Division Order No. R-9596

Dear Mr. Williams:

Reference is made to your request dated March 24, 1992, to amend Division Order No. R-9596 which order authorized Amerada Hess Corporation to institute a waterflood project within its North Monument Grayburg San Andres Unit. It is our understanding that three certain injection wells approved by said order were not acquired into the unit and as a result, you wish to substitute the following described wells as replacement injection wells:

ORIGINALLY APPROVED WELLS

WELL LOCATION

Conoco Inc. State "A-17" No. 1	660' FSL & 660' FWL (Unit M) Section 17, T-19S, R-37E
Shell Western State "D" No. 2	1980' FSL & 660' FEL (Unit I) Section 19, T-19S, R-37E
Amerada Hess State "F" No. 1	660' FSL & 660' FWL (Unit M) Section 36, T-19S, R-36E

PROPOSED SUBSTITUTE WELLS

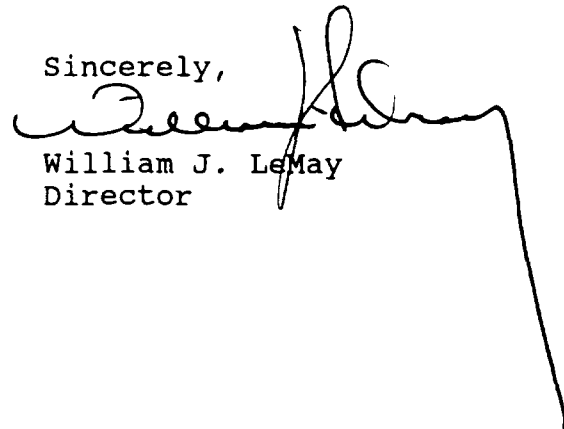
WELL LOCATION

Conoco Inc. State "A-17" No. 7	330' FSL & 330' FWL (Unit M) Section 17, T-19S, R-37E
Shell Western State "D" No. 3	2307' FSL & 990' FEL (Unit I) Section 19, T-19S, R-37E
Amerada Hess State "F" No. 6	990' FSL & 610' FWL (Unit M) Section 36, T-19S, R-36E

You are hereby authorized to utilize the above-described substitute wells as injection wells within the North Monument

Grayburg San Andres Unit. All provisions regarding injection operation and reporting contained within Order No. R-9596 shall pertain to the above-described substitute wells.

Sincerely,

A handwritten signature in cursive script, appearing to read 'William J. LeMay', with a long, sweeping line extending downwards and to the right from the end of the signature.

William J. LeMay  
Director

xc: OCD-Hobbs  
Case File No. 10252 ✓  
R. Brown

# AMERADA HESS CORPORATION

OIL CONSERVATION DIVISION  
RECEIVED

'92 MAY 27 AM 8:37 P. O. DRAWER "D"  
MONUMENT, NEW MEXICO 88265

March 24, 1992

New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87504-2088

Attn: Mr. David Catanach

Ref: Exhibit A of Division Order R-9596 and NMOCD Letter From Jerry  
Sexton, Supervisor, District 1, Dated March 20, 1992.

Mr. Catanach:

Amerada Hess Corporation respectfully request approval to substitute the following listed alternate wells to take the place of specific Authorized Injection Wells listed in Exhibit A of the Order Of The Division also listed below.

Our request for this approval arises over the fact that the wells in question, listed on Exhibit A as Authorized Injection wells were not acquired into the North Monument Grayburg/San Andres Unit and therefore we are asking approval to substitute these wells in question with the listed alternate wells.

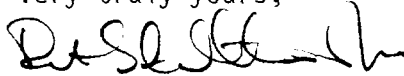
1. Request approval to substitute the Conoco State A-17 #7-M (330/S & W) for the approved and instead of the Conoco State A-17 #1-M (660/S & W) of Section 17, T19S, R37E as shown on Exhibit A.
2. Request approval to substitute the Shell State D #3-I (2307/S & 990/E) for the approved and instead of the Shell State D #2-I (1980/S & 660/E) Sec. 19, T19S, R37E as shown on Exhibit A.
3. Request approval to substitute the Amerada State F #6-M (990/S & 610/W) for the approved and instead of the Amerada State F #1-M (660/S & W) Sec. 36, T19S, R36E as shown on Exhibit A.
4. The Amerada V. Laughlin #2-C 660/N & 1980/W Sec. 9, T20S, R37E was approved for injection but will not become a North Monument Grayburg San Andres Unit well but shall remain 100% to Amerada Hess Corporation as a gas well. No substitute wellbore was available for submission into the unit and therefore NMOCD approval of a future replacement well as injector will be made at the time of replacement.

*Call to know  
Sec 1, 20S, 36E  
N 214*



If you require any additional information concerning our request to get approval of these alternate wells as Authorized Injection Wells on Exhibit A of the Order Of Division R-9596 please call at (505) 393-0087.

Very truly yours,



Robert L. Williams, Jr.  
NMGSAU Unit Superintendent

RLW:tlh

Attachments

xc: Jerry Sexton, Suprv. Dist. 1  
Roy Wheeler  
File

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

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

RECEIVED  
OCT 15 1991  
CAMPBELL & BLACK

CASE NO. 10252  
ORDER NO. R-9596

APPLICATION OF AMERADA HESS CORPORATION  
FOR A WATERFLOOD PROJECT, LEA COUNTY,  
NEW MEXICO.

BY THE DIVISION

ORDER OF THE DIVISION

This cause came on for hearing at 8:15 a.m. on September 19, 1991 at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 15th day of October, 1991, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Amerada Hess Corporation, seeks authority to institute a waterflood project in its North Monument Grayburg-San Andres Unit by the injection of water into the Grayburg-San Andres formation, Eunice Monument Grayburg-San Andres Pool, through the gross perforated and/or open hole interval from approximately 3720 feet to 3965 feet in 108 existing or newly drilled wells (shown on Exhibit "A" attached hereto) located in Townships 19 and 20 South, Ranges 36 and 37 East, NMPM, Lea County, New Mexico.

(3) By Order No. R-9494 issued in Case No. 10253 on May 1, 1991, the Division, upon application of Amerada Hess Corporation, approved the North Monument Grayburg-San Andres Unit which comprises some 13,385 acres in Townships 19 and 20 South, Ranges 36 and 37 East, NMPM, Lea County, New Mexico.

(13) The injection wells or pressurization system should be initially equipped with a pressure control device or acceptable substitute which will limit the surface injection pressure to no more than 0.2 psi per foot of depth to the top injection perforation, or in the case of open hole completions, the casing shoe.

(14) As of the date of the hearing, the applicant did not have information regarding the exact location of injection perforations or open hole injection intervals in each of the proposed 108 injection wells.

(15) As such information becomes known, the applicant should be required to submit the exact location of the injection interval in each of the proposed injection wells to the Santa Fe office of the Division in order that maximum surface injection pressures may be assigned to such wells.

(16) The Division Director should have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described in Finding No. (13) above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(17) The operator should give advance notification to the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment, of the mechanical integrity pressure tests, and of the conductance of any remedial cement or plugging operations in order that the same may be witnessed.

(18) Prior to commencing injection operations into the proposed NMGSAU Block 18 Well Nos. 13 and 15, the applicant should be required to submit to the Santa Fe office of the Division an executed copy of an Injection Lease-Line Agreement.

(19) The application should be approved and the project should be governed by the provisions of Rule Nos. 701 through 708 of the Oil Conservation Division Rules and Regulations.

**IT IS THEREFORE ORDERED THAT:**

(1) The applicant, Amerada Hess Corporation, is hereby authorized to institute a waterflood project in its North Monument Grayburg-San Andres Unit (as fully described in Division Order No. R-9494) by the injection of water into the Grayburg-San Andres formation, Eunice Monument Grayburg-San Andres Pool, through the gross perforated and/or open hole interval from approximately 3720 feet to 3965 feet in 108 existing or newly drilled wells (shown on Exhibit "A" attached hereto) located in Townships 19 and 20 South, Ranges 36 and 37 East, NMPM, Lea County, New Mexico.

(10) The operator shall give advance notification to the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment, of the mechanical integrity pressure tests, and of the conductance of any remedial cement or plugging operations in order that the same may be witnessed.

(11) The applicant shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing or packer in any of the injection wells, the leakage of water or oil from or around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area, and shall take such steps as may be timely and necessary to correct such failure or leakage.

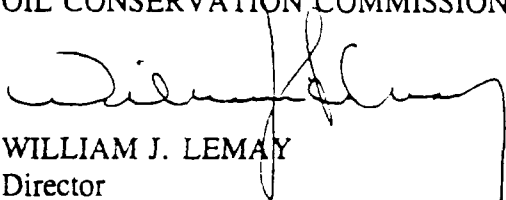
(12) Prior to commencing injection operations into the proposed NMGSAU Block 18 Well Nos. 13 and 15, the applicant shall submit to the Santa Fe office of the Division an executed copy of an Injection Lease-Line Agreement.

(13) The subject waterflood project is hereby designated the North Monument Grayburg-San Andres Unit Waterflood Project, and the applicant shall conduct injection operations in accordance with Division Rule Nos. 701 through 708 and shall submit monthly progress reports in accordance with Division Rule Nos. 706 and 1115.

(14) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



WILLIAM J. LEMAY  
Director

S E A L

EXHIBIT "A"  
DIVISION ORDER NO. R-9506  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
APPROVED INJECTION WELLS  
EXISTING WELLS

Operator	Lease Name & Well No.	Location	Unit	STR	Proposed Block	NMGS/SAU Well No.
Amerada Hess	State "J" No. 1	660' FSL & 1980' FEL	O	2-20S-36E	18	15
Amerada Hess	State "J" No. 3	1980' FSL & 1980' FWL	K	2-20S-36E	18	11
Amerada Hess	State "S" No. 2	660' FSL & 660' FWL	M	2-20S-36E	18	13
Chevron USA Inc.	Graham State (NCT-1B) No. 2	1980' FSL & 660' FEL	I	2-20S-36E	18	9
Mobil TX & NM	State "A" No. 1	660' FNL & 660' FEL	A	2-20S-36E	18	1
Mobil TX & NM	State "A" No. 4	1980' FNL & 1980' FEL	G	2-20S-36E	18	7
Conoco Inc.	Reed "A-3" No. 1	660' FNL & 660' FEL	A	3-20S-36E	18	17
Shell Western	State "H" No. 3	660' FNL & 1980' FWL	C	36-19S-36E	14	3
Amerada Hess	State "A-7" No. 1	1980' FSL & 660' FEL	I	7-19S-37E	1	9
Chevron USA Inc.	F.W. Kutter (NCT-D) No. 1	660' FSL & 660' FWL	M	8-19S-37E	1	13
Conoco Inc.	State "A-17" No. 1	660' FSL & 660' FWL	M	17-19S-37E	3	13
Conoco Inc.	State "A-17" No. 4	1980' FSL & 1980' FWL	K	17-19S-37E	3	11
Chevron USA Inc.	Graham State (NCT-G) No. 1	660' FSL & 1980' FEL	O	17-19S-37E	3	15
Amerada Hess	State "G" No. 1	660' FSL & 660' FWL	M	18-19S-37E	2	13
Chevron USA Inc.	F.W. Kutter (NCT-C) No. 2	1980' FNL & 1980' FEL	G	18-19S-37E	2	7
Chevron USA Inc.	F.W. Kutter (NCT-C) No. 4	1980' FNL & 660' FWL	E	18-19S-37E	2	5

EXHIBIT "A"  
DIVISION ORDER NO. R 9586  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
APPROVED INJECTION WELLS  
EXISTING WELLS

Operator	Lease Name & Well No.	Location	Unit	STR	Proposed Block	NMGSAU Well No.
Amerada Hess	State "R" No. 1	1980' FSL & 1980' FWL	K	29-19S-37E	11	11
Chevron USA Inc.	Fred Luby No. 1	1980' FNL & 640' FWL	E	29-19S-37E	11	5
Chevron USA Inc.	D A. Williams No. 2	640' FSL & 1980' FEL	O	29-19S-37E	11	15
The Wiser Oil Co.	Luby "A" State No. 1	1980' FNL & 1980' FEL	G	29-19S-37E	11	7
Shell Western	State "F" No. 1Y	2280' FSL & 990' FEL	I	29-19S-37E	11	9
Texaco Inc.	Skelly "E" State No. 2	640' FNL & 640' TEL	A	29-19S-37E	11	1
Marathon	Elliot "A" State No. 2	1980' FSL & 640' FEL	I	30-19S-37E	10	9
Amerada Hess	R V. Culp No. 1	340' FSL & 2310' FEL	O	31-19S-37E	15	15
Amerada Hess	J R. Phillips "A" No. 3	1980' FNL & 1980' FEL	G	31-19S-37E	15	7
Chevron USA Inc.	H V. Culp (NCT B) No. 2	1980' FSL & 640' FEL	I	31-19S-37E	15	9
Chevron USA Inc.	J R. Phillips No. 2	640' FNL & 640' FEL	A	31-19S-37E	15	1
Amerada Hess	J R. Phillips "A" No. 3	2310' FSL & 2310' FWL	K	31-19S-37E	15	11
Amerada Hess	J R. Phillips "B" No. 4	1980' FNL & 990' FWL	E	31-19S-37E	15	5
Amerada Hess	D F. Larsen No. 4	1980' FNL & 1980' FEL	G	32-19S-37E	16	7
Amerada Hess	State "U" No. 1	1980' FNL & 640' FWL	E	32-19S-37E	16	5
Chevron USA Inc.	May L. Love Cum No. 1	640' FSL & 1980' FEL	O	32-19S-37E	16	15

EXHIBIT "A"  
DIVISION ORDER NO. R-9596  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
APPROVED INJECTION WELLS  
EXISTING WELLS

Operator	Lease Name & Well No.	Location	Unit	STR	Proposed Block	NMCSAU Well No.
Amerada Hess	Lambert No. 3	990' FNL & 660' FEL	A	6-20S-37E	20	1
Amerada Hess	V. Laughlin No. 2	660' FNL & 1980' FVL	C	9-20S-37E	24	3
Shell Western	State "C" No. 1V	990' FNL & 340' FEL	A	24-19S-36E	4	17
Texaco Inc.	BAL. Kichane "A" No. 1	660' FNL & 660' FEL	A	18-19S-37E	2	1
Shell Western	State "D" No. 2	1980' FSL & 660' FEL	I	19-19S-37E	5	9
Shell Western	State "H" No. 1	1980' FSL & 660' FEL	I	20-19S-37E	6	9
Shell Western	Cooper "B" No. 1	340' FNL & 2110' FVL	C	4-20S-37E	22	3
Amerada Hess	State "V" No. 1	340' FNL & 340' FEL	A	36-19S-36E	14	1
Amerada Hess	State "V" No. 4	1980' FNL & 1980' FEL	G	36-19S-37E	14	7
Amerada Hess	State "F" No. 1	660' FSL & 660' FVL	M	36-19S-36E	14	13
Amerada Hess	State "F" No. 3	1980' FSL & 1980' FVL	K	36-19S-36E	14	11
Shell Western	State "B" No. 1	1980' FNL & 660' FVL	E	36-19S-36E	14	5
Oxy Energy	W.B. Mavecy No. 1	1980' FSL & 660' FEL	I	35-19S-36E	13	9
Chevron USA Inc.	Graham State (NCT-C) No. 4	660' FSL & 1980' FEL	O	24-19S-36E	4	15
Chevron USA Inc.	Graham State (NCT-C) No. 3	1980' FNL & 1980' FEL	G	24-19S-36E	4	7
Amerada Hess	State Monument "A" No. 2	2322' FNL & 992' FVL	E	2-20S-36E	18	5

EXHIBIT "B"  
DIVISION ORDER NO. R-9596  
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT  
INADEQUATELY CEMENTED WELLS

Operator	Lease Name & Well No.	Unit	S-T-R
Amerada Hess	State "F" No. 1	M	36-19S-36E
Amerada Hess	W.A. Weir "B" No. 1	G	26-19S-36E
Shell Oil	State "B" No. 1	E	36-19S-36E
Amerada Hess	State "D" No. 1	D	1-20S-36E
Texaco Inc.	New Mexico "E" State (NCT-1) No. 1	M	1-20S-36E
Mobil	State "A" No. 2	B	2-20S-36E
Mobil	State "A" No. 3	H	2-20S-36E
Marathon	Elliot State No. 1	J	30-19S-37E
Arco Oil & Gas	J.R. Phillips "A" No. 1	M	31-19S-37E
Amerada Hess	J.R. Phillips No. 1	A	1-20S-36E
Texaco Inc.	New Mexico "E" State (NCT-1) No. 2	N	1-20S-36E



STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

March 20, 1992

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

Amerada Hess Corporation  
P.O. Drawer D  
Monument, NM 88265

Attn: Mr. Robert L. Williams, Jr.

RE: North Monument G/SA Unit Waterflood  
Authorized Injection Wells - R-9596

Gentlemen:

Division order R-9596 authorized certain wells as injection wells in the above-referenced waterflood project. A review of the files of approved injection wells indicates that you did not acquire some wells that were authorized as injection wells.

You took **Conoco State A-17 #7-M** (330/S & W) instead of approved **Conoco State A-17 #1-M** (660/S & W) of Section 17, T19S, R37E.

You took **Shell State D #3-I** (2307/S & 990/E) instead of approved **Shell State D #2-I** (1980/S & 660/E) Sec. 19, T19S, R37E.

You took **Amerada State F #6-M** (990/S & 610/W) instead of approved **State F #1-M** (660/S & W Sec. 36, T19S, R36E).

Also, the **Amerada V. Laughlin #2-C** 660/N & 1980/W Sec. 9, T20S, R37E, was approved for injection but was not taken into the unit. Please advise status of plans for this well.

If you plan to substitute these alternate wells for injection wells you will need to request approval to do so by letter to David Catanach. If the area of review for any of these wells includes acreage outside the unit boundary you will need to notify the offset operator. Any questions you have concerning the approval of the substitution of these wells as injection wells should be directed to David Catanach in our Santa Fe office at (505) 827-5807.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District I

ed

cc: David Catanach



# AMERADA HESS CORPORATION

January 8, 1992

*CBE FILE-10252*

P. O. BOX 2040  
TULSA, OKLAHOMA 74102  
918-599-4200

State Land Office Building  
310 Old Santa Fe Trail, Rm 206  
Santa Fe, New Mexico 87504

Attn: David R. Catanach

Subject: Notice of Location Change  
for North Monument  
Grayburg San Andres Unit  
Injection Wells, Blk 16  
#03 and Blk 17 #11

The above referenced locations were moved due to existing pipe lines interfering with previous locations.

Should there be any questions please contact J. R. Wilson (918) 599-4226.

Sincerely,

*J. R. Wilson*

J. R. Wilson  
Amerada Hess Corporation

JRW:ti

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-85

All distances must be from the outer boundaries of the Section

B1K 16

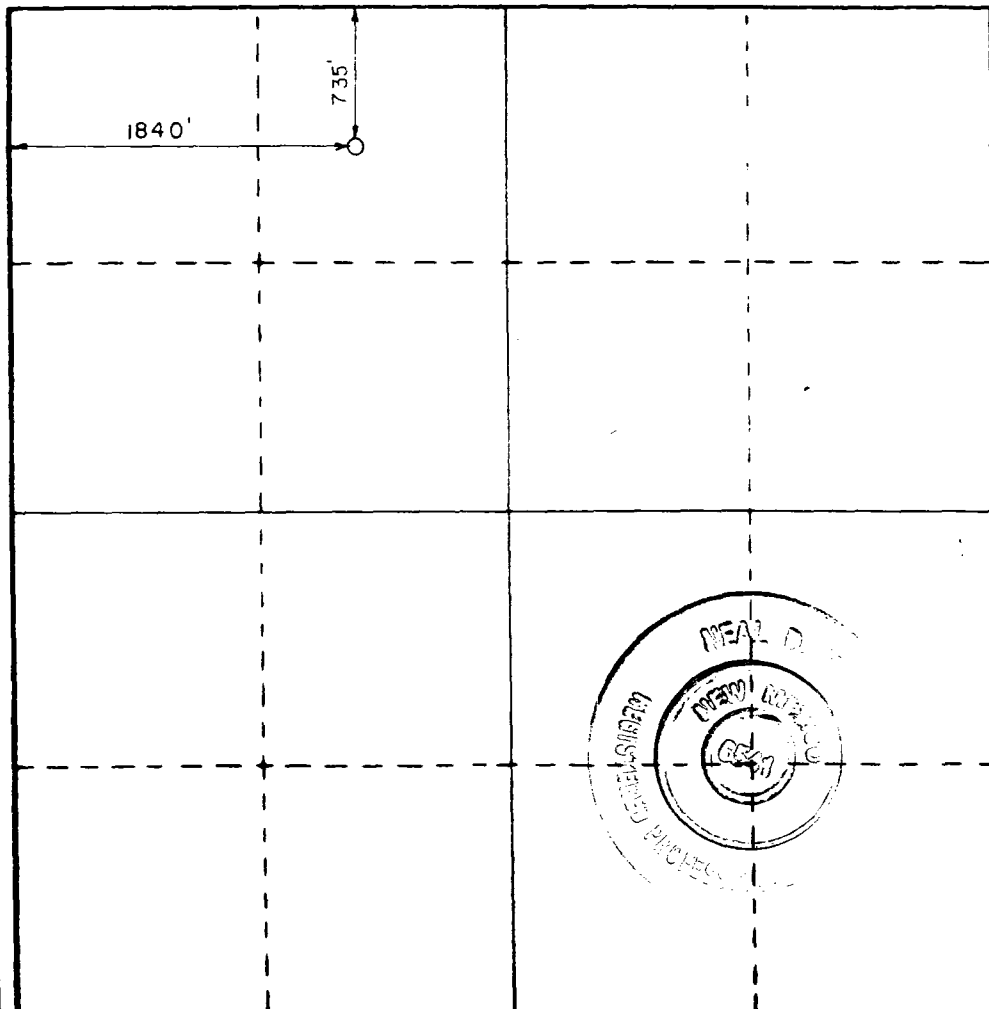
Operator <b>AMERADA-HESS CORPORATION</b>			Lease <b>Injection</b>		Well No. <b>03</b>
Unit Letter <b>C</b>	Section <b>32</b>	Township <b>19S</b>	Range <b>37E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>735 feet from the North line and</span> <span>1840 feet from the West line</span> </div>					
Ground Level Elev. <b>3588.7</b>	Producing Formation <b>GRAYBURG SAN ANDRES</b>	Pool <b>EUNICE MONUMENT G/SA</b>	Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes   ☐ No   If answer is "yes," type of consolidation UNITIZED ORDER #R-9494

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) UNITIZED ORDER #R-9494

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*J. R. Wilson*

**J. R. WILSON**

Position

**SUPERVISOR DRLG ADMIN SVS**

Company

**AMERADA HESS CORPORATION**

Date

**01/02/92**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**December 12, 1991**

Date Surveyed

Registered Professional Engineer  
and or Land Surveyor

*Heald D. King*

Certificate No.

**R. L. S. 8541**



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-85

All distances must be from the outer boundaries of the Section

Blk 17

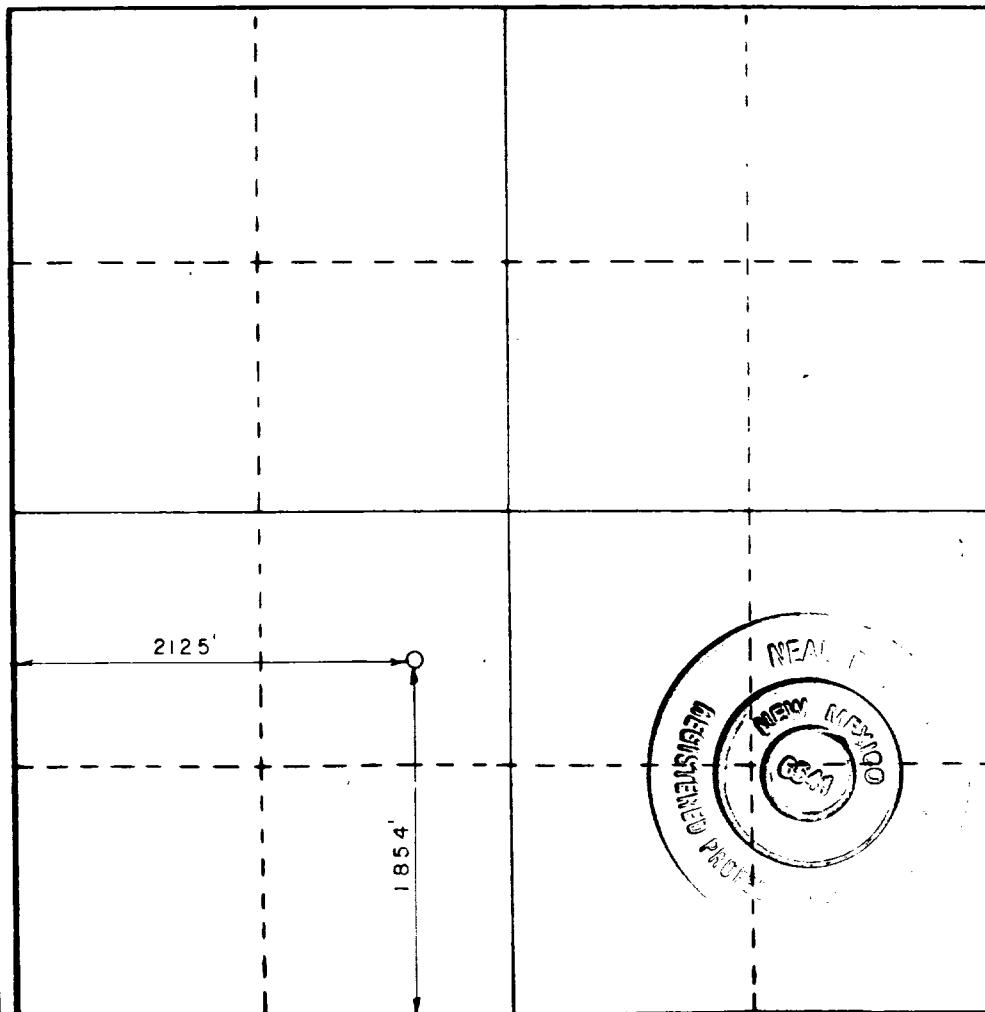
Operator <b>AMERADA-HESS CORPORATION</b>			Lease <b>Injection</b>			Well No. <b>11</b>		
Unit Letter <b>K</b>	Section <b>33</b>	Township <b>19S</b>	Range <b>37E</b>	County <b>Lea</b>				
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>2125 feet from the West line and</span> <span>1854 feet from the South line</span> </div>								
Ground Level Elev. <b>3560</b>	Producing Formation <b>GRAYBURG SAN ANDRES</b>		Pool <b>EUNICE MONUMENT G/SA</b>			Dedicated Acreage: <b>40</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes   ☐ No   If answer is "yes," type of consolidation UNITIZED ORDER #R-9494

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) UNITIZED ORDER #R-9494

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*J. R. Wilson*

Name  
**J. R. WILSON**  
Position  
**SUPERVISOR DRLG ADMIN SVS**  
Company  
**AMERADA HESS CORPORATION**

Date  
**01/02/92**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**December 12, 1991**

Date Surveyed

Registered Professional Engineer and or Land Surveyor

*R. L. S.*

Certificate No.

**R. L. S. / 6541**

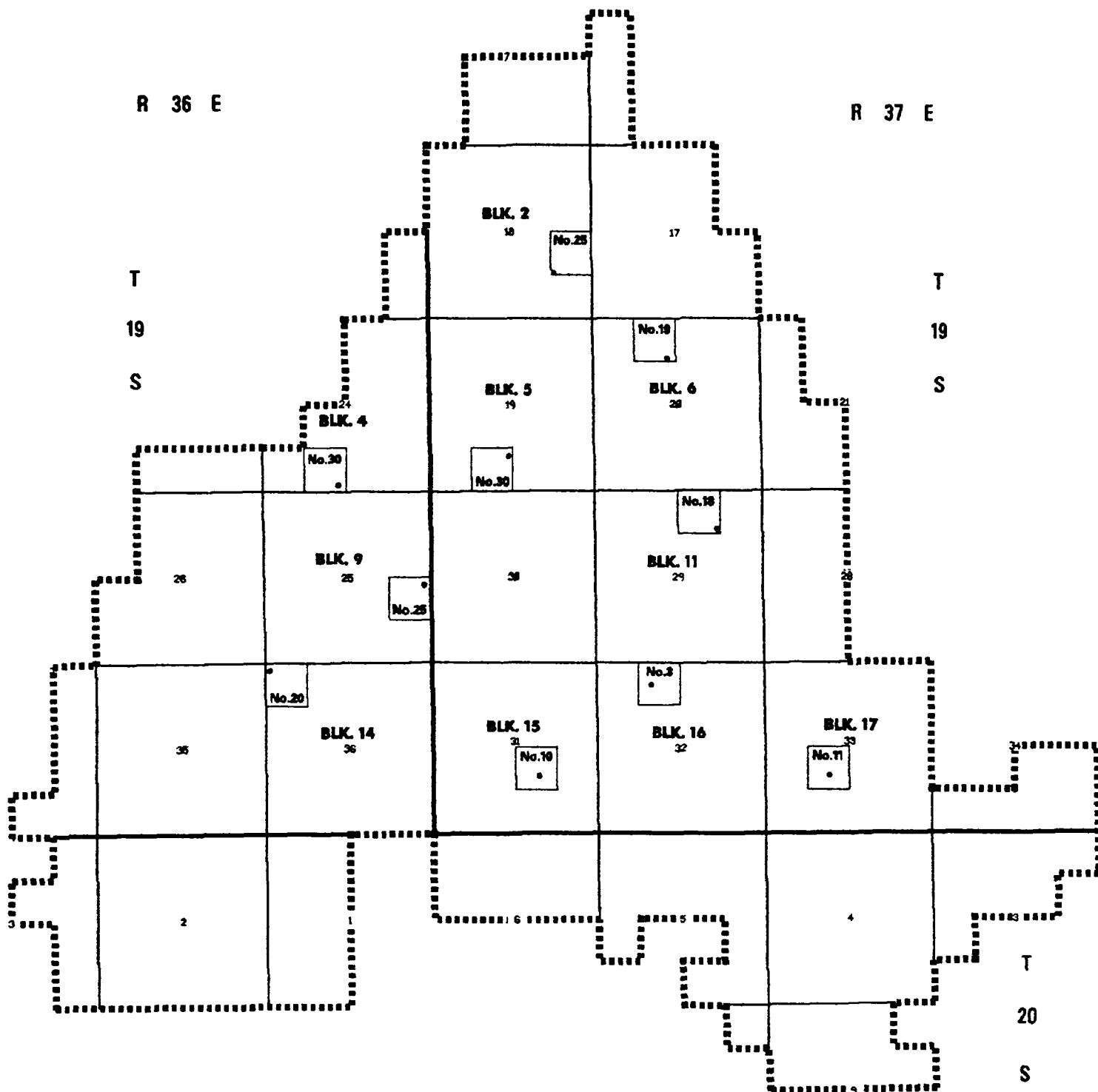


R 36 E

R 37 E

T  
19  
S

T  
19  
S



2 INJECTION WELLS : BLK 16 #3 & BLK 17 #11  
 2 WATER SUPPLY WELLS: BLK 11 #18 & BLK 14 #20  
 6 PRODUCTION WELLS: BLK 2 #25, BLK 5 #30,  
 BLK 9 #25, BLK 4 #30,  
 BLK 6 #19, BLK 15 10

No. 10

40 AC TRACK FOR WELL.

AMERADA HESS CORPORATION

**NORTH MONUMENT /GRAYBURG  
 SAN ANDRES UNIT**

LEA COUNTY, NEW MEXICO

1992 DRILLING PROGRAM





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

'91 NOV 13 AM 8 39

November 12, 1919

BRUCE KING  
GOVERNOR

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

*CASE FILE  
16252*

Amerada Hess Corporation  
P. O. Drawer D  
Monument, New Mexico 88265

Re: North Monument Grayburg San Andres Unit  
Division Order R-9596

Gentlemen:

I have reviewed the additional information which you  
submitted on the following wells:

State F	#1-M,	36-19-36
State D	#1-D	1-20-36
W. A. Weir B	#1-G	26-19-36
J. R. Phillips	#1-A	1-20-36

All wells meet the necessary cementing requirements as  
outlined in Exhibit B of Division Order R-9596.

Very truly yours

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District I

JS:bp

cc: David Catanach  
File



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

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

October 15, 1991

CAMBELL & BLACK  
Attorneys at Law  
P. O. Box 2208  
Santa Fe, New Mexico 87504

RE: CASE NO. 10252  
ORDER NO. R-9596

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

A handwritten signature in cursive script that reads "Florene Davidson".

Florene Davidson  
OC Staff Specialist

FD/sl

cc: BLM Roswell Office  
T. Kellahin  
Rick Brown

*Letter to CED and*  
**AMERADA HESS CORPORATION** *SLD*

P. O. BOX 840  
SEMINOLE, TEXAS 79360  
915-758-6700

September 9, 1991

Mr. William F. Carr  
Campbell & Black P.A.  
Jefferson Place  
Suite 1-110 North Guadalupe  
Post Office Box 2208  
Santa Fe, New Mexico 87504-2208

RECEIVED

SEP 12 1991

OIL CONSERVATION DIVISION

RECEIVED

SEP -9 1991

CAMPBELL & BLACK

RE: North Monument Grayburg/San Andres  
C108 Application

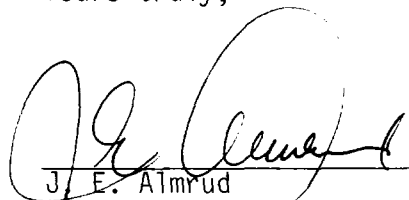
Dear Bill:

Enclosed are revised copies of the Plugged and Abandoned well lists from Exhibit VI of the complete C108 Application. Apparently the Laughlin #1 well was not moved from the "In" list to the "Out" list when the Meridian track was taken out of the unit. Consequently the following changes need to be made to four copies sent to you on August 22, 1991.

1. Remove the "P&A wells inside unit" table, replace with the new table
2. Remove the "P&A wells outside unit" table, Replace with the new table
3. Move the wellbore schematic named Laughlin #1, API No. 3002505904 from "P&A inside" to "P&A outside" and locate behind Humble Laughlin #4 API No. 3002505885 (15th drawing from front)

If you have any questions regarding this please call.

Yours truly,

  
J. E. Almud

JEA/cd  
Attachments  
CC: J. Hefley  
J. Sexton



AMERADA HESS CORPORATION

*letter to ocd  
and SLO*

P. O. BOX 840  
SEMINOLE, TEXAS 79360  
915-758-6700

RECEIVED

August 28, 1991

SEP 12 1991

OIL CONSERVATION DIVISION

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AUG 29 1991

CAMPBELL & BLACK

OVER NIGHT DELIVERY

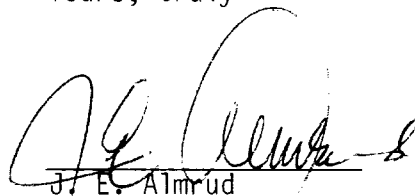
Mr. William F. Carr  
Campbell & Black, P.A.  
Jefferson Place  
Suite 1 - 110 North Guadalupe  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

RE: C-108 Application  
North Monument Grayburg/San Andres Unit

Dear Bill:

Subsequent to sending the C-108's to you last week, we have identified a well left off the maps and not included in the black and white wellbore schematics. Corrected Area of Review maps and a wellbore schematic of the M. E. Gaither No. 1 are included for the four volumes sent to you. I will correct the old copy in Hobbs, and others before September 19, 1991.

Yours, truly

  
J. E. Almud

cc: J. C. Hefley w/o attachments

JEA:sm  
encls.

CAMPBELL & BLACK, P.A.  
LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY  
ANNIE-LAURIE COOGAN

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

July 5, 1991

HAND DELIVERED

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
State Land Office Building  
Santa Fe, New Mexico 87503

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JUL 05 1991

OIL CONSERVATION DIV.  
SANTA FE

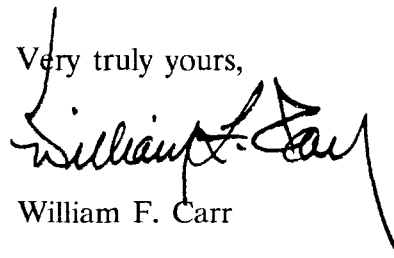
Re: Oil Conservation Division Case No. 10252  
Application of Amerada Hess Corporation for a water plug project, Lea  
County, New Mexico

Dear Mr. LeMay:

Amerada Hess Corporation hereby requests that the above-referenced case scheduled for hearing on July 11, 1991, be continued to Examiner hearing scheduled for September 19, 1991.

Your attention to this request is appreciated.

Very truly yours,



William F. Carr

WFC:bh

**KELLAHIN, KELLAHIN AND AUBREY**

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN  
KAREN AUBREY

CANDACE HAMANN CALLAHAN

JASON KELLAHIN  
OF COUNSEL

OIL CONSERVATION DIVISION  
RECEIVED

'91 FEB 19 AM 9:23  
TELEPHONE (505) 982-2285  
TELEFAX (505) 982-2047

February 18, 1991

Mr. William J. LeMay  
Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87504

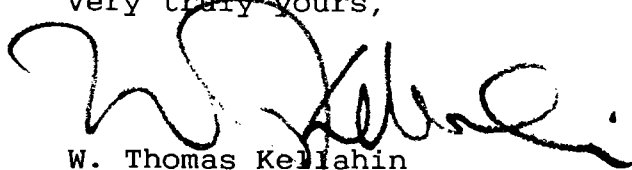
Re: OCD Case No. 10252  
Application of Amerada Hess Corporation  
for Approval of the North Monument  
Grayburg-San Andres Unit Waterflood,  
Lea County, New Mexico

OCD Case No. 10253  
Application of Amerada Hess Corporation  
for Statutory Unitization of the North  
Monument Grayburg-San Andres Unit,  
Lea County, New Mexico

Dear Mr. LeMay:

On behalf of ARCO Oil & Gas Company, please enter  
my appearance and that of Mr. Ron Sponberg, Esq. in the  
referenced cases.

Very truly yours,



W. Thomas Kellahin

WTK/tic

cc: William F. Carr, Esq.  
Ron Sponberg, Esq.

CAMPBELL & BLACK, P.A.  
LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY  
ANNIE-LAURIE COOGAN

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

February 15, 1991

HAND-DELIVERED

*DAC*

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
State Land Office Building  
Santa Fe, New Mexico 87503

**RECEIVED**

FEB 15 1991  
OIL CONSERVATION DIV.  
SANTA FE

Re: Oil Conservation Division Case No. 10252  
In the Matter of the Application of Amerada Hess Corporation for a  
Waterflood Project, Lea County, New Mexico

Oil Conservation Division Case No. 10253  
In the Matter of the Application of Amerada Hess Corporation for Statutory  
Unitization, Lea County, New Mexico

Dear Mr. LeMay:

Amerada Hess Corporation hereby requests that the above-referenced cases which are currently set for hearing on February 21, 1991 be continued to the Examiner hearings on April 4, 1991.

Your attention to this request is appreciated.

Very truly yours,

*William F. Carr*

WILLIAM F. CARR

WFC:mlh

cc: W. Thomas Kellahin, Esq.  
Ron Sponberg, Esq.  
Mr. J. C. Hefley

**Telecopied and Mailed**  
**Telecopied and Mailed**

1991 FEB 14 141 8 37

DR  
CASE FILE-

February 6, 1991

New Mexico Oil Conservation Division  
Santa Fe, NM

Re: Application by Amerada Hess Corporation for approval of  
a waterflood project - Case #10252

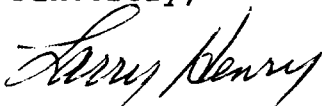
Gentlemen:

This letter is for public record that I do not approve of this  
project.

I have land in Township-19, Section 33 with a good water well and  
all utilities for a home.

My concern is, water level and drinking water quality of my water  
well.

Sincerely,

  
Larry Henry

xc: file