

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

VI Wellbore Schematic of Plugged Wells:

DEVON ENERGY OPERATING CORPORATION  
WELLBORE SCHEMATIC

WELL NAME: GRIER #1			FIELD: UNKNOWN			
LOCATION: 330'FSL & 330'FEL, SEC 31-T16S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3817'; KB=UNK			SPUD DATE: 09/25/39		COMP DATE: 06/16/40	
API#: 30-015-04939		PREPARED BY: C.H. CARLETON			DATE: 03/07/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 563'	8 1/4"				
CASING:	0' - 2750'	7"				
CASING:						
TUBING:						
TUBING:						

☒ CURRENT

☐ PROPOSED

OPERATOR: EVERTS DRILLING COMPANY  
DATE PLUGGED: 06/16/40 - D&A

8 1/4" CASING, SET W/50 SXS. TOC @ UNKNOWN

NOTE: NO PLUGGING INFORMATION AVAILABLE PER B.M. & OCD

7" CASING SET W/25 SXS. TOC @ UNKNOWN

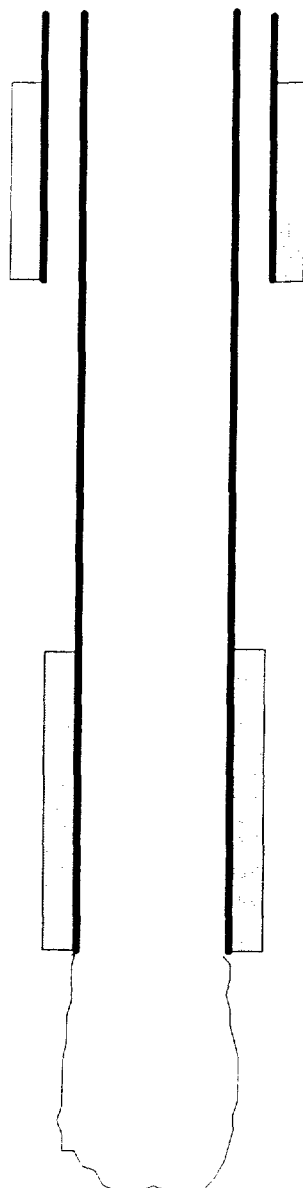
OPEN HOLE COMPLETION: 2750' - 3854'

TD @ 3854'

**VI Wellbore Schematic of Plugged Wells:**

**DEVON ENERGY OPERATING CORPORATION  
 WELLBORE SCHEMATIC**

WELL NAME: H.E. WEST "A" #3			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FNL & 330'FEL, SEC 3-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3999'; KB=UNK			SPUD DATE: 03/19/39		COMP DATE: 06/25/39	
API#: 30-015-05050		PREPARED BY: C.H. CARLETON				DATE: 06/04/96
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 887'	8 5/8"	32#			10"
CASING:	0' - 3670'	7"	24#			8"
CASING:						
TUBING:						
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION  
 DATE PLUGGED: 07/05/39 (DRY & ABANDONED)

8 5/8" CASING, SET W/50 SXS. TOC @ 650'(CALC)

**NOTE: UNKNOWN WHERE CEMENT PLUGS ARE LOCATED, NO  
 PLUGGING INFORMATION AVAILABLE FROM THE BLM**

7" CASING SET W/200 SXS. TOC @ 2055'(CALC)

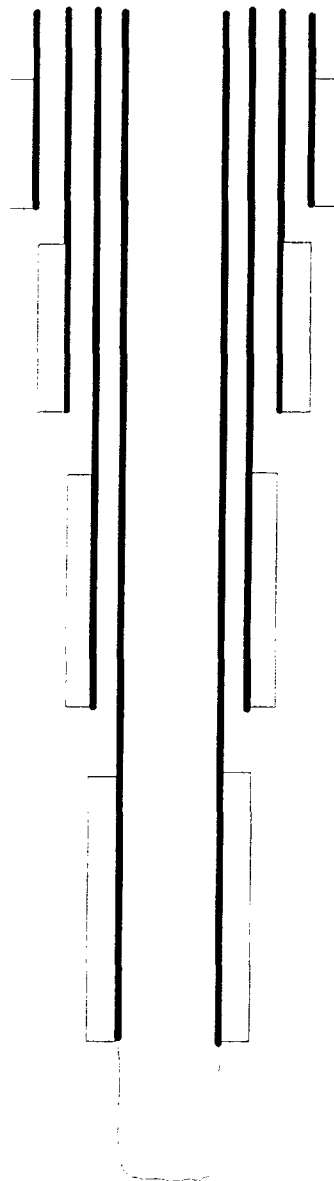
OPEN HOLE COMPLETION: 3670'- 4483'

TD @ 4483'

VI Wellbore Schematic of Plugged Wells:

**DEVON ENERGY OPERATING CORPORATION  
 WELLBORE SCHEMATIC**

WELL NAME: J.L. KEEL "B" #1			FIELD: GRAYBURG-JACKSON			
LOCATION: 330'FSL & 330'FEL, SEC 10-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=UNK; KB=UNK			SPUD DATE: 11/22/26		COMP DATE: 05/01/27	
API# 30-015-05121		PREPARED BY: C.H. CARLETON			DATE: 01/10/97	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 680'	12 1/2"				
CASING:	0' - 1823'	10"				
CASING:	0' - 2953'	8 1/4"				
CASING:	0' - 3380'	6 5/8"				
TUBING:						



CURRENT



PROPOSED

OPERATOR: REPOLLO OIL COMPANY  
 DATE PLUGGED: 05/01/27 - DRY & ABANDONED

12 1/2" CASING, TOC @ UNKNOWN

10" CASING, TOC @ UNKNOWN

**NOTE:** LOCATION OF PLUGS ARE UNKNOWN, PLUGGING  
 REPORTS WERE UNAVAILABLE THROUGH THE BLM & OCD.

8 1/4" CASING, TOC @ UNKNOWN.

6 5/8" CASING. TOC @ UNKNOWN

OPEN HOLE. 3389' - 3872'

TD @ 3872'



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

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

**AMENDED ADMINISTRATIVE ORDER NO. WFX-687**

**APPLICATION OF DEVON ENERGY CORPORATION TO EXPAND ITS WATERFLOOD  
PROJECT IN THE GRAYBURG JACKSON POOL IN EDDY COUNTY, NEW MEXICO**

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Division Order No. R-2268 as amended, Devon Energy Corporation has made application to the Division on March 26, 1996 for permission to expand its Keel-West Unit Waterflood Project in the Grayburg Jackson Pool in Eddy County, New Mexico.

**THE DIVISION DIRECTOR FINDS THAT:**

- (1) The application has been filed in due form.
- (2) Satisfactory information has been provided that all offset operators have been duly notified of the application.
- (3) No objection has been received within the waiting period as prescribed by Rule 701(B).
- (4) The proposed injection wells are eligible for conversion to injection under the terms of Rule 701.
- (5) The proposed expansion of the above referenced waterflood project will not cause waste nor impair correlative rights.
- (6) The application should be approved.

**IT IS THEREFORE ORDERED THAT:**

The applicant, Devon Energy Corporation, be and the same is hereby authorized to inject water into the Grayburg and San Andres formations at approximately *2570 feet to approximately 3950 feet* through 2 3/8-inch plastic lined tubing set in a packer located within 100 feet of the uppermost injection perforations in the wells described on Exhibit "A" attached hereto, for purposes of secondary recovery.

NEW MEXICO  
OIL CONSERVATION DIVISION  
*Devon* EXHIBIT *3A*  
CASE NO. *11694*

**IT IS FURTHER ORDERED THAT:**

Prior to commencing injection operations into the J.L. Keel 'B' No.34 and the J.L. Keel 'B' No.37, the operator shall re-enter the Everts (Grier) Well No.1, located 330' FSL & 330' FEL in Section 31, Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico, and plug and abandon the well in a manner satisfactory to the supervisor of the Artesia District Office of the Division.

The operator shall 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.

Prior to commencing injection operations into the wells, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection wells to no more than between .5 and .6 psi per foot of depth to the uppermost injection perforations or open hole interval *as indicated on Exhibit "A"*.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said wells that such higher pressure will not result in migration of the injected fluid from the Grayburg or San Andres formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity tests so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing or packer in said wells and shall take such steps as may be timely and necessary to correct such failure or leakage.

The subject wells shall be governed by all provisions of Division Order No. R-2268, as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

Amended Administrative Order WFX-687

Devon Energy Corporation

July 30, 1996

Page 3

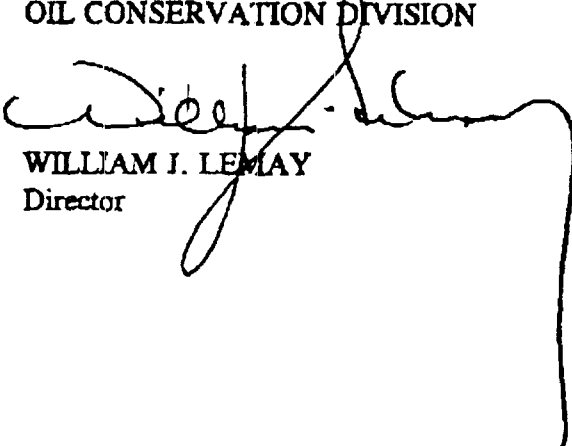
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**PROVIDED FURTHER THAT,** jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject wells, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

DONE at Santa Fe, New Mexico, on this 30th day of July, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

SEAL

cc: Oil Conservation Division - Artesia

**EXHIBIT "A" (AMENDED)**  
**DIVISION ORDER NO. WFX-687**  
**KEEL-WEST UNIT WATERFLOOD PROJECT**  
**APPROVED INJECTION WELLS**

\* Conditions apply to these wells prior to injection.

Well Name	Well No.	Location	Unit	S-T-R	Injection Interval	Packer Depth	Tubing Size	Injection Pressure
J.L. Keel "A"	3	330' FNL & 1650' FWL	C	7-17S-31E	2700'-3567'	2600'	2 3/8"	1350
J.L. Keel "A"	6	660' FSL & 660' FEL	P	7-17S-31E	2710'-3485'	2610'	2 3/8"	1355
J.L. Keel "A"	10	1980' FSL & 660' FEL	I	7-17S-31E	2750'-3580'	2650'	2 3/8"	1375
J.L. Keel "A"	28	1989' FSL & 2001' FEL	J	7-17S-31E	2700'-3650'	2600'	2 3/8"	1350
J.L. Keel "A"	30	430' FSL & 2013' FEL	O	7-17S-31E	2700'-3680'	2600'	2 3/8"	1350
J.L. Keel "B"	5	1980' FSL & 660' FEL	I	8-17S-31E	2750'-3651'	2650'	2 3/8"	1650
J.L. Keel "B"	9	1980' FNL & 660' FEL	H	5-17S-31E	3000'-3950'	2900'	2 3/8"	1800
J.L. Keel "B"	10	660' FNL & 1980' FEL	B	8-17S-31E	2950'-3800'	2850'	2 3/8"	1770
J.L. Keel "B"	13	660' FSL & 1980' FEL	O	5-17S-31E	2950'-3737'	2850'	2 3/8"	1770
J.L. Keel "B"	14	660' FSL & 660' FEL	P	5-17S-31E	3000'-3728'	2900'	2 3/8"	1800
J.L. Keel "B"	19	1980' FSL & 1980' FEL	I	5-17S-31E	2950'-3950'	2850'	2 3/8"	1770
J.L. Keel "B"	31	1980' FNL & 1980' FEL	G	6-17S-31E	2800'-3700'	2700'	2 3/8"	1680
J.L. Keel "B"	34*	1880' FNL & 660' FEL	H	6-17S-31E	2800'-3664'	2700'	2 3/8"	1680
J.L. Keel "B"	36	1980' FNL & 1980' FWL	F	5-17S-31E	2900'-3760'	2800'	2 3/8"	1740
J.L. Keel "B"	37*	1780' FNL & 660' FWL	H	5-17S-31E	2850'-3707'	2750'	2 3/8"	1710
J.L. Keel "B"	45	1930' FNL & 1830' FEL	G	5-17S-31E	3000'-3900'	2900'	2 3/8"	1800
J.L. Keel "B"	72	2230' FSL & 760' FEL	I	5-17S-31E	3000'-3900'	2900'	2 3/8"	1800
Hudson Federal	1	660' FNL & 660' FEL	A	18-17S-31E	2700'-3500'	2600'	2 3/8"	1485
Hudson Federal	6	2310' FNL & 990' FEL	H	18-17S-31E	2670'-3500'	2570'	2 3/8"	1485



Well Name	Well No.	Location	Unit	S-T-R	Injection Interval	Packer Depth	Tubing Size	Injection Pressure
C.A. Russell	6	990' FNL & 1384' FWL	C	18-17S-31E	2710'-3650'	2610'	2 3/8"	1490
C.A. Russell	7	1650' FNL & 1384' FWL	F	18-17S-31E	2700'-3535'	2600'	2 3/8"	1485
C.A. Russell	8	1650' FNL & 1650' FEL	G	18-17S-31E	2700'-3497'	2600'	2 3/8"	1485
C.A. Russell	9	660' FNL & 1980' FEL	B	18-17S-31E	2665'-3520'	2565'	2 3/8"	1465
C.A. Russell	10	2200' FNL & 2665' FEL	G	18-17S-31E	2700'-3506'	2600'	2 3/8"	1485
C.A. Russell	11	1000' FNL & 2350' FWL	C	18-17S-31E	2700'-3511'	2600'	2 3/8"	1485
Turner "A"	3	2220' FSL & 1760' FWL	K	18-17S-31E	2705'-3511'	2605'	2 3/8"	1487
Turner "A"	9	330' FNL & 1980' FEL	B	19-17S-31E	2650'-3530'	2550'	2 3/8"	1457
Turner "A"	10	1980' FSL & 1830' FEL	J	18-17S-31E	2650'-3465'	2550'	2 3/8"	1457
Turner "A"	11	660' FSL & 660' FEL	P	18-17S-31E	2650'-3451'	2550'	2 3/8"	1457
Turner "A"	12	330' FNL & 660' FEL	A	19-17S-31E	2610'-3381'	2510'	2 3/8"	1435
Turner "A"	13	1980' FSL & 660' FEL	I	19-17S-31E	2700'-3600'	2600'	2 3/8"	1485
Turner "A"	15	1650' FNL & 1980' FWL	F	19-17S-31E	2600'-3433'	2500'	2 3/8"	1430
Turner "A"	35	1800' FNL & 660' FEL	H	19-17S-31E	2570'-3635'	2470'	2 3/8"	1413
Turner "A"	36	1800' FNL & 1980' FEL	G	19-17S-31E	2580'-3450'	2480'	2 3/8"	1419
Turner "A"	56	585' FSL & 1800' FWL	N	18-17S-31E	2700'-3770'	2600'	2 3/8"	1485
Turner "A"	57	580' FNL & 1905' FWL	B	19-17S-31E	2650'-3700'	2550'	2 3/8"	1457
Turner "A"	58	560' FSL & 1880' FEL	O	18-17S-31E	2650'-3600'	2550'	2 3/8"	1457

All wells in Eddy County, New Mexico



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(808) 827-7131

ADMINISTRATIVE ORDER NO. WFX-690

**APPLICATION OF DEVON ENERGY CORPORATION TO EXPAND ITS WATERFLOOD  
PROJECT IN THE GRAYBURG JACKSON POOL IN EDDY COUNTY, NEW MEXICO**

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Division Order No. R-2268 as amended, Devon Energy Corporation has made application to the Division on July 22, 1996 for permission to expand its Keel-West Unit Waterflood Project in the Grayburg Jackson Pool in Eddy County, New Mexico.

**THE DIVISION DIRECTOR FINDS THAT:**

- (1) The application has been filed in due form.
- (2) Satisfactory information has been provided that all offset operators have been duly notified of the application.
- (3) No objection has been received within the waiting period as prescribed by Rule 701(B).
- (4) The proposed injection wells are eligible for conversion to injection under the terms of Rule 701.
- (5) The proposed expansion of the above referenced waterflood project will not cause waste nor impair correlative rights.
- (6) The application should be approved.

**IT IS THEREFORE ORDERED THAT:**

The applicant, Devon Energy Corporation, be and the same is hereby authorized to inject water into the Grayburg and San Andres formations at approximately 2700 feet to approximately 4100 feet through 2 3/8-inch plastic lined tubing set in a packer located within 100 feet of the uppermost injection perforations in the wells described on Exhibit "A" attached hereto, for purposes of secondary recovery.

NEW MEXICO  
OIL CONSERVATION DIVISION

Devon EXHIBIT 3B

CASE NO. 11694

**IT IS FURTHER ORDERED THAT:**

Prior to commencing injection operations into the H.E. West 'B' No.48, the operator shall re-enter the well identified as Repollo Well No.1, located approximately 330' FSL & 330' FEL in Section 10, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico, and plug and abandon the well in a manner satisfactory to the supervisor of the Artesia District Office of the Division.

Prior to commencing injection operations into the H.E. West 'B' No.A-11, the operator shall re-enter the well identified as H.E. West (Repollo) Well No.A-3, located approximately 330' FNL & 330' FEL in Section 3, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico, and plug and abandon the well in a manner satisfactory to the supervisor of the Artesia District Office of the Division.

The operator shall 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.

Prior to commencing injection operations into the wells, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection wells to no more than between .6 and .65 psi per foot of depth to the uppermost injection perforations or open hole interval as indicated on Exhibit "A".

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said wells that such higher pressure will not result in migration of the injected fluid from the Grayburg or San Andres formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity tests so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing or packer in said wells and shall take such steps as may be timely and necessary to correct such failure or leakage.

*Administrative Order WFX-690*

*Devon Energy Corporation*

*August 23, 1996*

*Page 3*

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The subject wells shall be governed by all provisions of Division Order No. R-2268, as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

**PROVIDED FURTHER THAT**, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject wells, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

DONE at Santa Fe, New Mexico, on this 23rd day of August, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

SEAL

cc: Oil Conservation Division - Artesia

## EXHIBIT "A"

DIVISION ORDER NO. WFX-690  
**KEEL-WEST UNIT WATERFLOOD PROJECT**  
 APPROVED INJECTION WELLS

Well Name	Well No.	Location	Unit	S-T-R	Injection Interval	Packer Depth	Tubing Size	Injection Pressure
J.L. Keel "A"	4	1650' FSL & 2310' FWL	K	7-17S-31E	2700'-3586'	2600'	2 3/8"	1620**
J.L. Keel "A"	16	2080' FNL & 1700' FWL	F	7-17S-31E	2710'-3600'	2610'	2 3/8"	1626**
J.L. Keel "A"	17	640' FNL & 2050' FWL	C	7-17S-31E	2750'-3785'	2650'	2 3/8"	1650**
J.L. Keel "B"	23	660' FSL & 1700' FWL	N	6-17S-31E	2720'-3720'	2620'	2 3/8"	1632**
J.L. Keel "B"	24	1980' FNL & 1694' FWL	F	6-17S-31E	2770'-3519'	2670'	2 3/8"	1662**
J.L. Keel "B"	42	1980' FSL & 1780' FWL	K	6-17S-31E	2750'-3550'	2650'	2 3/8"	1650**
H.E. West "A"	11*	1980' FNL & 1980' FEL	G	3-17S-31E	3220'-3986'	3120'	2 3/8"	2093
H.E. West "B"	15	1980' FNL & 1980' FEL	G	10-17S-31E	3180'-3952'	3080'	2 3/8"	2067
H.E. West "B"	18	660' FSL & 1980' FEL	O	3-17S-31E	3200'-4100'	3100'	2 3/8"	2080
H.E. West "B"	48*	2130' FSL & 1980' FEL	J	10-17S-31E	3170'-4150'	3070'	2 3/8"	2061

All wells in Eddy County, New Mexico

\* Conditions apply to these wells prior to injection.

\*\*Permitted Pressure at .6 psi per foot of depth; others calculated at .65 psi per foot. Both pressure gradients derived from data submitted previously.

**Data on Injection Wells in the  
Vicinity of Plugged Wells**

**GRIER #1**

<u>Injection Well</u>	<u>Operator</u>	<u>Current Status</u>	<u>Cumulative Injection</u>
Grier #6	Xeric Oil & Gas	52 bwpd @ 2250 psi	1.96 MMB
Grier #7	Xeric Oil & Gas	Shut-in	2.00 MMB
Keel B #31	Devon Energy	350 bwpd @ 1500 psi	new injection well 9/96
Keel B #36	Devon Energy	300 bwpd @ 1500 psi	new injection well 9/96

**WEST A #3**

<u>Injection Well</u>	<u>Operator</u>	<u>Current Status</u>	<u>Cumulative Injection</u>
Featherstone #5	Xeric Oil & Gas	Shut-in	190 MB
Featherstone #1	Xeric Oil & Gas	1 bwpd @ 1000 psi	900 MB
West A #13	Devon Energy	Shut-in	102 MB
West B #26	Devon Energy	1 bwpd @ 2000 psi	443 MB

**REPOLLO #1**

<u>Injection Well</u>	<u>Operator</u>	<u>Current Status</u>	<u>Cumulative Injection</u>
Lea C #9	Apache Corp	Shut-in	244 MB
Lea C #11	Apache Corp	Shut-in	93 MB
West B #20	Devon Energy	28 bwpd @ 1850 psi	252 MB
Skelly Unit #21	Wiser Oil Co.	18 bwpd @ 1500 psi	597 MB

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF DEVON ENERGY  
CORPORATION (NEVADA) FOR WATERFLOOD  
EXPANSION AND AUTHORIZATION TO  
INJECT, EDDY COUNTY, NEW MEXICO.

Case No. 11694

AFFIDAVIT REGARDING NOTICE

STATE OF NEW MEXICO       )  
COUNTY OF SANTA FE       ) ss.

James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.

2. I am an attorney for Applicant.

3. Applicant has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the Application filed herein.

4. Notice of the Application was provided to the interest owners at their correct addresses by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Exhibit A.

5. Applicant has complied with the notice provisions of Division Rule 1207.

James Bruce  
James Bruce

SUBSCRIBED AND SWORN TO before me this 20th day of January, 1997, by James Bruce.

Shirley S. Crawford  
NOTARY PUBLIC

My Commission Expires:

10-29-99

NEW MEXICO  
OIL CONSERVATION DIVISION

2000 EXHIBIT 5

CASE NO. 11694

**HINKLE, COX, EATON, COFFIELD & HENSLEY,  
L.L.P.**

ATTORNEYS AT LAW

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LEWIS C. COX, JR. (1924-1993)  
CLARENCE E. HINKLE (1904-1985)

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KAROLYN KING NELSON  
ELLEN T. LOUDERBOUGH  
JAMES H. WOOD\*  
NANCY L. STRATTON  
TIMOTHY R. BROWN  
JAMES C. MARTIN

\*NOT LICENSED IN NEW MEXICO

PAUL W. EATON  
CONRAD E. COFFIELD  
HAROLD L. HENSLEY, JR.  
STUART D. SHANOR  
ERIC D. LANPHERE  
C. D. MARTIN  
ROBERT P. TINNIN, JR.  
MARSHALL G. MARTIN  
MASTON C. COURTNEY\*  
DON L. PATTERSON\*  
DOUGLAS L. LUNSFORD  
NICHOLAS J. NOEDING  
T. CALDER EZZELL, JR.  
WILLIAM B. BURFORD\*  
RICHARD E. OLSON  
RICHARD R. WILFONG\*  
THOMAS J. MCBRIDE  
NANCY S. CUSACK  
JEFFREY L. FORNACIARI

JEFFREY D. HEWETT  
JAMES BRUCE  
JERRY F. SHACKELFORD\*  
JEFFREY W. HELLBERG\*  
WILLIAM F. COUNTISS\*  
MICHAEL J. CANON  
ALBERT L. PITTS  
THOMAS M. HNASKO  
JOHN C. CHAMBERS\*  
GARY D. COMPTON\*  
W. H. BRIAN, JR.\*  
RUSSELL J. BAILEY\*  
CHARLES R. WATSON, JR.\*  
STEVEN D. ARNOLD  
THOMAS D. HAINES, JR.  
GREGORY J. NIBERT  
FRED W. SCHWENOMANN  
JAMES M. HUDSON  
JEFFREY S. BAIRD\*

January 3, 1997

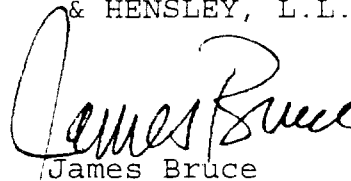
**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

To: Persons on Exhibit A

Enclosed is a copy of an application filed at the New Mexico Oil Conservation Division by Devon Energy Corporation (Nevada) requesting the expansion of the Keel-West Waterflood Project (Grayburg-Jackson Pool), located in Sections 3-10, Township 17 South, Range 31 East, Eddy County, New Mexico. This matter will be heard at 8:15 a.m. on Thursday, January 23, 1997 at the Division's offices at 2040 South Pacheco Street, Santa Fe, New Mexico 87505. As an offset operator, you have the right to appear at the hearing and present evidence. Failure to appear at the hearing will preclude you from contesting this matter at a later date.

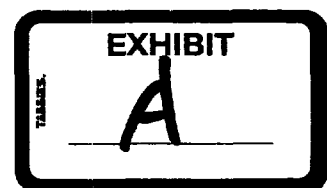
Very truly yours,

HINKLE, COX, EATON, COFFIELD  
& HENSLEY, L.L.P.

  
James Bruce

Attorneys for Devon Energy  
Corporation (Nevada)

wfx.nl



POST OFFICE BOX 10  
ROSWELL, NEW MEXICO 88202  
(505) 622-6510  
FAX (505) 623-9332

POST OFFICE BOX 3580  
MIDLAND, TEXAS 79702  
(915) 683-4691  
FAX (915) 683-6518

POST OFFICE BOX 9238  
AMARILLO, TEXAS 79105  
(806) 372-5569  
FAX (806) 372-9761

POST OFFICE BOX 2043  
ALBUQUERQUE, NEW MEXICO 87103  
(505) 768-1500  
FAX (505) 768-1529

401 W. 15TH STREET, SUITE 800  
AUSTIN, TEXAS 78701  
(512) 476-7137  
FAX (512) 476-5431



**EXHIBIT A**

The Wiser Oil Company  
Suite 400  
8115 Preston Road  
Dallas, Texas 75225

Xeric Oil & Gas Corporation  
Post Office Box 51311  
Midland, Texas 79710-1311

General New Mexico, Inc.  
Post Office Box 3225  
Carlsbad, New Mexico 88221

Mack Energy Corporation  
Post Office Box 1359  
Artesia, New Mexico 88211

Apache Corporation  
Suite 2000  
1700 Lincoln Street  
Denver, Colorado 80203

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

GENERAL NEW MEXICO, INC  
P.O. Box 3225  
CARLSBAD, NM 88221

4a. Article Number

7091 154 735

4b. Service Type

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

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- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

XERIC OIL & GAS CORP.  
P.O. Box 51311  
MIDLAND, TX 79710-1311

4a. Article Number

7091 154 734

4b. Service Type

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

DEC 6 - 1997

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

THE WISER OIL COMPANY  
SUITE 400  
8115 PRESTON ROAD  
DALLAS, TX 75225

4a. Article Number

7091 154 733

4b. Service Type

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

1-6-97

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MACK ENERGY CORPORATION  
P.O. Box 1359  
ARTESIA, NM 88211

4a. Article Number

091 154 736

4b. Service Type

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

1-6-97

5. Received By: (Print Name)

Shannon Dils

6. Signature: (Addressee or Agent)

X [Signature]

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

CERTIFIED

091 154 736

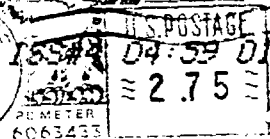
MAIL

C. COX, EATON, COFFIELD & HENSLEY,  
L.L.P.

ATTORNEYS AT LAW

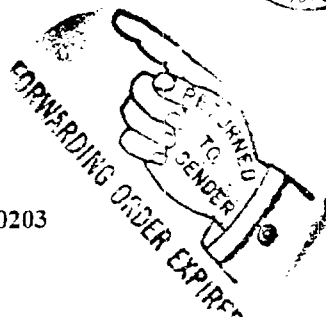
POST OFFICE BOX 2068

ANTA FE, NEW MEXICO 87504-2068



JAN 13 1997

Apache Corporation  
Suite 2000  
1700 Lincoln Street  
Denver, Colorado 80203



88203-154736

Barcode

PS Form 3800, April 1995

US Postal Service Receipt for Certified Mail <sup>®</sup> No Insurance Coverage Provided. Do not use for International Mail. (See reverse)		P 502 240 067	
Send to: Apache Corporation 1700 Lincoln Street Suite 2000 Denver, CO 80203		Post Office, State, & ZIP Code DENVER CO 80203-4400	
Postage	\$ 9.55		
Certified Fee	1.10		
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered	1.10		
Return Receipt Showing to Whom & Date Delivered			
Date & Addressee's Signature			
TOTAL Postage & Fees	\$ 10.65		
Postmark or Date	JAN 14 1997		