

NEW MEXICO OIL CONSERVATION DIVISION

SWD-780

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
 NSL NSP DD SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or.
- [F] Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Russell Whited

Russell Whited
 Signature

Owner
 Title

5-12-00

Date

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance xx Disposal _____ Storage _____
Application qualifies for administrative approval? XX Yes _____ No

II. OPERATOR: MEW ENTERPRISES

ADDRESS: 300 S. Kentucky Avenue Roswell, NM 88201

CONTACT PARTY: Russell Whited PHONE: (505) 627-2065

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes X No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

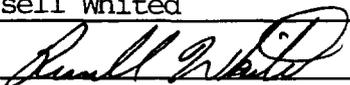
*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Russell Whited TITLE: Owner

SIGNATURE:  DATE: May 12, 2000

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

JIM PIERCE

OILAND GAS PROPERTIES
SUITE 859
PETROLEUM BUILDING
200 WEST FIRST
ROSWELL, NEW MEXICO 88201

PHONE 505-622-7246
FAX 505-622-1711

May 12, 2000

New Mexico Oil Conservation Division
Energy, Minerals & Natural Resources Department
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Attention: Mr. Mark Ashley
Hearing Examiner

Re: Application For Authorization To Inject

Elizabeth #1/API #30-005-60610
Section 7: Unit Letter D
(Bulls Eye San Andres) T-8-S, R-29-E

O'Brien Fee "18" #3/API #30-005-60725
Section 18: Unit Letter N
(Twin Lakes San Andres) T-8-S, R-29-E
Chaves County, New Mexico

Dear Mr. Ashley:

On behalf of MEW Enterprises, enclosed for approval are Application For Authorization To Inject (Form C-108) and Administrative Application Coversheet concerning same, regarding our request to convert the captioned wells to water disposal.

All pertinent well data required is provided, including maps reflecting all wells and leases within a two mile radius of the proposed disposal wells and the tabulation of data on all wells of public record within a one-half mile radius, being the Area of Review, for each proposed water disposal well.

The information includes a description of each well type, construction, date drilled, location, depth, record of completion, and a schematic of all plugged wells illustrating all plugging detail.

Certified letters, including a copy of subject application as Proof of Notice, have been sent to all area operators within the Area of Review.

We appreciate your help and consideration in this matter.

Please contact us if you have questions or should need additional information.

Truly,

Jim Pierce
Landman

JP/lm
Encl.
xc: MEW Enterprises

May 12, 2000

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Re: Application For Authorization To Inject

SUMMARY OF EXHIBITS

III. Well Date: See Attachments

IV. Existing Project: NO

V. Area of Review: See Attached Maps

VI. Tabulation of Data: See Attachments

VII. Proposed Operations:

1. Maximum daily rate is estimated at 250 bwpd
Average daily rate is expected to be 110 bwpd
2. System will be closed.
3. Maximum injection pressure is estimated to be 800 psi
Average injection pressure is estimated to be 400 psi
4. Injected fluid will be from the San Andres formation
5. Injection/disposal will be into the San Andres formation

VIII. Injection zone detail:

The estimated top of the San Andres formation is approximately 2,700'. It's base is estimated at 3,300', with an average thickness of approximately 120'.

The next underlying formation is the Glorieta formation estimated at 3,800'

IX. Stimulation: NONE

X. Logging and Test Data: Previously filed with Division

XI. Chemical Analysis:

XII. Affirmative Statement:

MEW Enterprises affirms that according to available public records and engineering data, no evidence to describe any open faults or hydrological connections between the subject disposal zone and any underground source of drinking water, to the best of my knowledge.

XIII. Proof of Notice: See attached USPS Certified Mail Receipts

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: Ralph Nix **Lease:** Elizabeth Bat. #2 No.4 **API #** 30-005-60747

Type: Oil **Location:** 1650'FWL, 1650'FNL **Sec.** 7 **Township** 8S **Range** 29E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 230' cir. 12 sxs, 4 1/2" @ 2754' w/250 sxs, 2 3/8" @ 2733.7'

Date Drilled: 9/10/80 **Depth:** 2754' **Open Hole:** **Perforated:** Yes

Completion: PBTD: 2754' Perfs 2674' - 2716'. San Andres

Name: Ralph Nix **Lease:** Elizabeth Bat. #2 No.3 **API #** 30-005-60744

Type: Oil **Location:** 330'FNL, 1650'FWL **Sec.** 7 **Township** 8S **Range** 29E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 237' w/100 sxs, cir. 10 sxs, 4 1/2" @ 2726' w/250 sxs.

Date Drilled: 9/12/80 **Depth:** 2726' **Open Hole:** **Perforated:** Yes

Completion: PBTD: 2726'. Perfs: 2632' - 2674'. San Andres

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: The Harlow Corp. Lease: 1 O'Brien-Lightcap "7" API # 30-005-60815

Type: Oil Location: 2310'FSL, 330'FWL Sec. 7 Township 8S Range 29E

Field and Formation: Bulls Eye - San Andres

Construction: 8 5/8" @ 129' w/20 sxs, 5½" @ 2860' w/125 sxs.

Date Drilled: 2-26-81 Depth: 2860' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2824'. Perfs: 2701' - 2745'. San Andres

Name: The Harlow Corp. Lease: 1 Barkneht API # 30-005-60817

Type: Oil Location: 2310'FSL, 330'FEL Sec. 12 Township 8S Range 28E

Field and Formation: Bulls Eye - San Andres

Construction: 8 5/8" @ 105' w/20 sxs, 5½" @ 2861' w/125 sxs.

Date Drilled: 2-25-81 Depth: 2861' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2812'. Perfs: 2718' - 2740'. San Andres

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: Ralph Nix Lease: Elizabeth #2 API # 30-005-60705

Type: Oil Location: 1650'ENL, 330'FWL Sec. 7 Township 8S Range 29E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 258' w/150 sxs cir. 10 sxs. 4½" @ 2928' w/150 sxs

Date Drilled: 6/24/80 Depth: 2928' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2928'. Perfs: 2666' - 2686'. San Andres

Name: Ralph Nix Lease: Seanna #1 API # 30-005-60604

Type: Oil Location: 330'ENL, 990'FWL Sec. 12 Township 8S Range 28E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 236' w/125 sxs cir. 12 sxs; 4½" @ 2796' w/250 sxs.

Date Drilled: 11/22/79 Depth: 2796' Open Hole: _____ Perforated: Yes

Completion: 8 5/8" @ 236' w/ 125 sxs, cir. w/12 sxs; 4½" @ 2796' w/ 250 sxs.

PBTD: 2796'. Perfs: 2610' - 2651'. San Andres

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: Ralph Nix Lease: Seanna #2 API # 30-005-60623

Type: Oil Location: 1650'FNL, 330'FEL Sec. 12 Township 8S Range 28E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 251' w/150 sxs, circ. 20 sxs; 4 1/2" @ 2875' w/250 sxs.

Date Drilled: 1/5/80 Depth: 2875' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2875'. Perfs: 2656' - 2707'. San Andres

Name: Ralph Nix Lease: Seanna #3 API # 30-005-60735

Type: Oil Location: 330'FNL, 330'FEL Sec. 12 Township 8S Range 28E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 234' w/140 sxs; 4 1/2" @ 2687' w/250 sxs.

Date Drilled: 7/18/80 Depth: 2687' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2687'. Perfs: 2625' - 2642'. San Andres

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: Ralph Nix Lease: Nancy #1 API # 30-005-61267

Type: Oil Location: 330'FSL, 330'FEL Sec. 1 Township 8S Range 28E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 403' w/ 250 sxs circ.; 4 1/2" @ 2663' W/275 sxs.

Date Drilled: 3/29/82 Depth: 2663' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2663'. Perfs: 2587' - 2633'. San Andres

Name: Ralph Nix Lease: Union- Happy #1 API # 30-005-60581

Type: Oil Location: 660'FSL, 1980'FEL Sec. 1 Township 8S Range 28E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 256' w/103 sxs circ.; 4 1/2" @ 2807' w/250 sxs.

Date Drilled: 9/25/79 Depth: 2807' Open Hole: _____ Perforated: Yes.

Completion: PBTD: 2807' Perfs: 2589' - 2616'. San Andres

Name: Ralph Nix Lease: Union - Happy #2 API # 30-005-60622

Type: Oil Location: 1650'FSL, 1650'FEL Sec. 1 Township 8S Range 28E

Field and Formation: Bulls Eye-San Andres

Construction: 8 5/8" @ 244' circ. w/150 sxs.; 4 1/2" @ 2800' w/250 sxs.

Date Drilled: 1/16/80 Depth: 2800' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2800'. Perfs: 2568' - 2606'. San Andres.

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: The Harlow Corporation Lease: O'Brien Fee "18" #1 API # 30-005-60619

Type: Oil Location: 330'FSL, 953'FWL Sec. 18 Township 8S Range 29E

Field and Formation: Twin Lakes San Andres

Construction: 8 5/8" @ 122' w/75 sxs; 5½" @ 2830' w/125 sxs.

Date Drilled: 1/5/80 Depth: 2830' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2804'. Perfs: 2662' - 2674', 2678' - 2680'. San Andres

Name: The Harlow Corporation Lease: O'Brien Fee "18" #2 API # 30-005-60640

Type: Oil Location: 2310'FEL, 330'FSL Sec. 18 Township 8S Range 29E

Field and Formation: Twin Lakes - San Andres

Construction: 8 5/8" @ 135' w/75 sxs circ.; 5½ @ 2832' w/125 sxs.

Date Drilled: 4/16/80 Depth: 2832' Open Hole: _____ Perforated: Yes.

Completion: PBTD: 2804'. Perfs: 2679' - 2681', 2662' - 2672'. San Andres.

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: The Harlow Corporation Lease: O'Brien Fee "18" #4 API # 30-005-60902

Type: Oil Location: 1650'FSL, 956'FWL Sec. 18 Township 8S Range 29E

Field and Formation: Twin Lakes - San Andres

Construction: 8 5/8" @ 125' w/4 yds., 5½" @ 2862' w/150 sxs.

Date Drilled: 4/28/81 Depth: 2862' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2820'. Perfs: 2665' - 2667', 2674' - 2676', 2698' - 2700',
2705' - 2707'. San Andres

Name: The Harlow Corporation Lease: O'Brien Fee "18" #5 API # 30-005-61020

Type: Oil Location: 1650'FSL, 1963'FWL Sec. 18 Township 8S Range 29E

Field and Formation: Twin Lakes - San Andres

Construction: 8 5/8" @ 123' w/5 yds., 5½" @ 2820' w/125 sxs.

Date Drilled: 9/16/81 Depth: 2820' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2768', Perfs: 2684' 2688', 2677' - 2679', 2672' - 2674'.
San Andres

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: The Harlow Corporation Lease: O'Brien Fee "18" #6 API # 30-005-61246

Type: Oil Location: 1650'FSL,2310'FEL Sec. 18 Township 8S Range 29E

Field and Formation: Twin Lakes - San Andres

Construction: 8 5/8" @ 110' w/4 yds., 5½" @ 2814' w/125 sxs.

Date Drilled: 1/7/82 Depth: 2840' Open Hole: _____ Perforated: Yes

Completion: PBTD: 2806'. Perfs: 2686' - 2696', 2703' 2707'. San Andres

Name: _____ Lease: _____ API # _____

Type: _____ Location: _____ Sec. _____ Township _____ Range _____

Field and Formation: _____

Construction: _____

Date Drilled: _____ Depth: _____ Open Hole: _____ Perforated: _____

Completion: _____

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

Name: N. Dale Nichols Lease: Lynx #1 API # 30-005-62160

Type: Gas Location: 1815'FNL, 1980'FEL Sec. 19 Township 8S Range 29E

Field and Formation: North Twin Lakes Fusselman

Construction: 13 3/8" @ 412' w/470 sxs; 8 5/8" @ 2125' w/300 sxs; 5 1/2" @ 7448'
w/1680 sxs.

Date Drilled: 7/16/84 Depth: 7491' Open Hole: _____ Perforated: Yes

Completion: PBTD: 7451'. Perfs: 6852' - 6864'. Fusselman

Name: Collins Oil & Gas Corp. Lease: Elizabeth "C" #5 API # 30-005-62861

Type: Oil Location: 990'FNL, 330'FWL Sec. 7 Township 8S Range 29E

Field and Formation: Bulls Eye San Andres

Construction: 8 5/8" @ 765' w/400 sxs; 4 1/2" @ 2780' w/200 sxs.

Date Drilled: 7/21/91 Depth: 2780' Open Hole: _____ Perforated: Yes.

Completion: PBTD: 2780' Perfs: 2632' - 2677'. San Andres

**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**

EXHIBIT TO NMOC D C-108

12 1/4" HOLE

PERFORATE @ 300' CIRCULATED 65 SX TO SURFACE
IN ANNULUS AND CASING

8 5/8" CASING SET @ 251'
CEMENTED W/ 125 SX
.4127 CU. FT./FT.
CIRCULATED

FILLED HOLE WITH MUD

TAGGED @ 1500'

T.O.C. EST. @ 1700'

**RALPH NIX
PINKIE #1
330' FNL & 2310' FEL
SECTION 12-T8S-R28E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-60609
SPUDD DATE 10/31/79**

7 7/8" HOLE

SPOT 120 SX "C" @ 2750', TAGGED @ 1500'

PERFORATIONS 2606-2645'

4 1/2" CASING @ 2820'
CEMENT W/ 250 SX
.2278 CU. FT./FT.

**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**

1" HOLE

8 5/8" CASING SET @ 126'
CEMENTED W/ 75 SX
.2542 CU. FT./FT.
CIRCULATED

PERFORATE @ 175' AND CIRCULATE 85 SX CEMENT TO SURFACE

**RHYMES DRILLING CO.
O'BRIEN-DEMING "6" #1
1650' FSL & 660' FWL
SECTION 6-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-60634
SPUD DATE 4/24/83**

TAGGED @ 1364'

PERFORATE @ 1550'
SQUEEZE W/ 45 SX "C" W/ 2% CACL

HOLE FILLED WITH MUD

7 7/8" HOLE

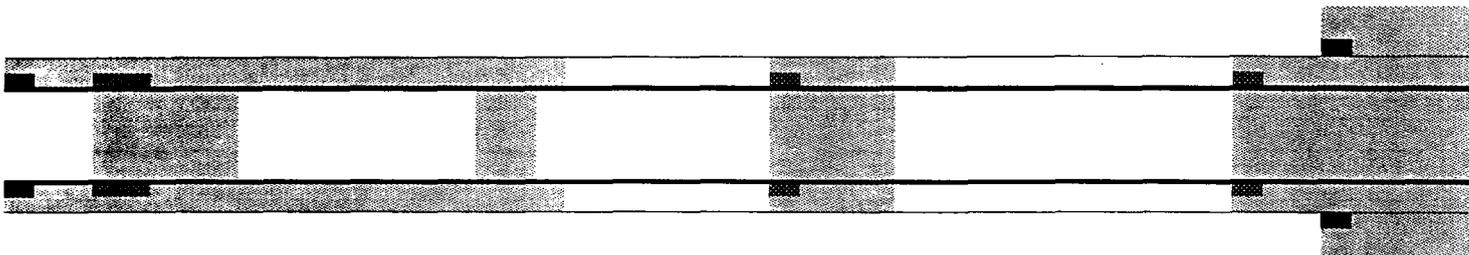
T.O.C. EST. @ 2000'

25 SX "C" SPOTTED @ 2200'

DISPLACE 50 SX CEMENT, TAGGED @ 2543'

PERFORATIONS 2599-2624'

4 1/2" CASING @ 2722'
CEMENT W/ 150 SX
.2278 CU. FT./FT.



**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**

EXHIBIT TO NMOC D C-108

PUMP 10 SX SURFACE PLUG
11" HOLE

8 5/8" CASING SET @ 129'
CEMENTED W/ 75 SX
.2542 CU. FT./FT.
CIRCULATED

PERFORATE @ 175' AND CIRCULATE CEMENT TO SURFACE

**RHYMES DRILLING CO.
O'BRIEN-DEMING "6" #2
1650' FSL & 1650' FWL
SECTION 6-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-60730
SPUD DATE 4/28/83**

TAGGED @ 1300'

PERFORATE @ 1550'
SQUEEZE W/ 45 SX "C" W/ 2% CACL

HOLE FILLED WITH MUD

7 7/8" HOLE

T.O.C. EST. @ 2000'

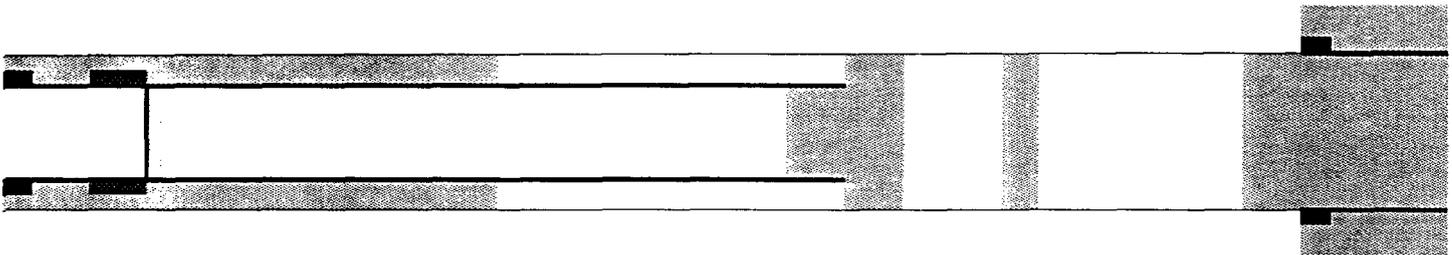
25 SX "C" SPOTTED @ 2100'

DISPLACE 35 SX CEMENT, TAGGED @ 2530'

PERFORATIONS 2584-2641'

4 1/2" CASING @ 2750'
CEMENT W/ 175 SX
.2278 CU. FT./FT.

**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**



11" HOLE

55 SX PLUG SURFACE - 175'

8 5/8" CASING SET @ 125'
CEMENTED W/ 6 YDS. RED-MIX
.2542 CU. FT./FT.
CIRCULATED

BABER WELL SERVICING
O'BRIEN "19" #2
990' FNL & 1650' FWL
SECTION 19-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-62045
SPUD DATE 9/9/83

25 SX @ 975'

25 SX PLUG 1650-1538'

CUT CASING @ 1607'

7 7/8" HOLE

T.O.C. EST. @ 2000'

CIBP @ 2600' W/ 7 SX OF CEMENT
PERFORATIONS 2659-2702'

4 1/2" CASING @ 2782'
CEMENT W/ 175 SX
.2278 CU. FT./FT.

**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**

EXHIBIT TO NMCCD C-108

11" HOLE

SPOT 55SX @175' TO SURFACE

8 5/8" CASING SET @ 129'
CEMENTED W/ 6 YDS. REDI-MIX
.2542 CU. FT./FT.
CIRCULATED

SPOT 25 SX @ 975'

RHYMES DRILLING CO.
O'BRIEN "19" #3
2310' FNL & 2310' FEL
SECTION 19-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-62046
SPUD DATE 9/24/83

TAGGED @ 1538'

SPOT 25 SX @ 1650'

CUT CASING @ 1607'

7 7/8" HOLE

T.O.C. EST. @ 2000'

SET CIBP @ 2600' W/ 7 SX CEMENT

PERFORATIONS 2633-2682'

4 1/2" CASING @ 2795'
CEMENT W/ 175 SX
.2278 CU. FT./FT.

EXISTING CONFIGURATION
SHUT-IN

EXHIBIT TO NMOCDC-108

PROPOSED CONFIGURATION
WATER DISPOSAL

12 1/4" HOLE

12 1/4" HOLE

8 5/8" CASING SET @ 266'
CEMENTED W/ 125 SX.
.4127 CU. FT./FT.
CIRCULATED

8 5/8" CASING SET @ 266'
CEMENTED W/ 125 SX.
.4127 CU. FT./FT.
CIRCULATED

RALPH NIX
ELIZABETH #1
330' FNL & 330' FWL
SECTION 7-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-60610
SPUD DATE 11/14/79

T.O.C. EST. @ 1700'

T.O.C. EST. @ 1700'

7 7/8" HOLE

7 7/8" HOLE

2 3/8" TUBING

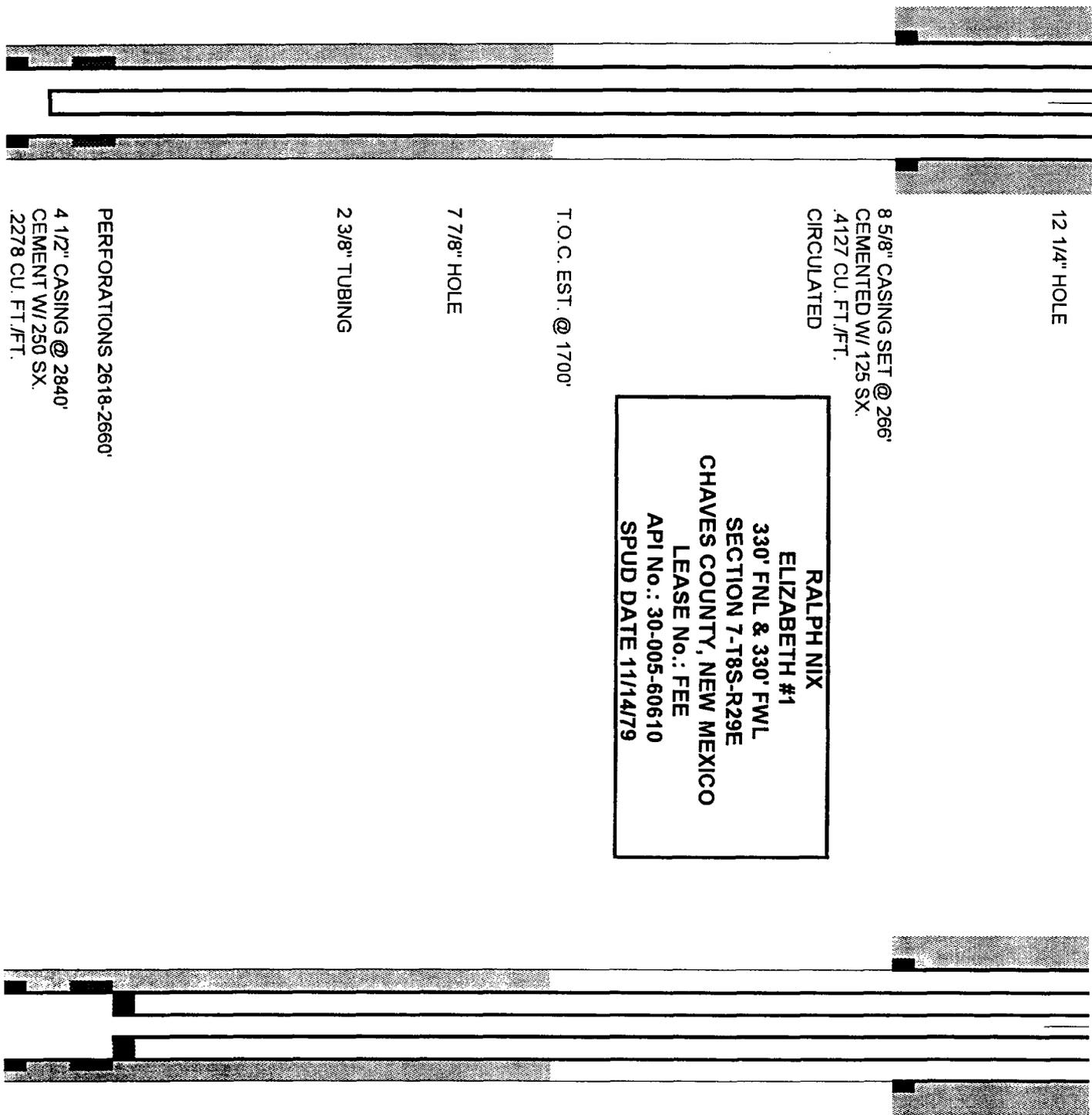
2 3/8" P.C. TUBING

PERFORATIONS 2618-2660'

PACKER @ +/-2570'

4 1/2" CASING @ 2840'
CEMENT W/ 250 SX.
.2278 CU. FT./FT.

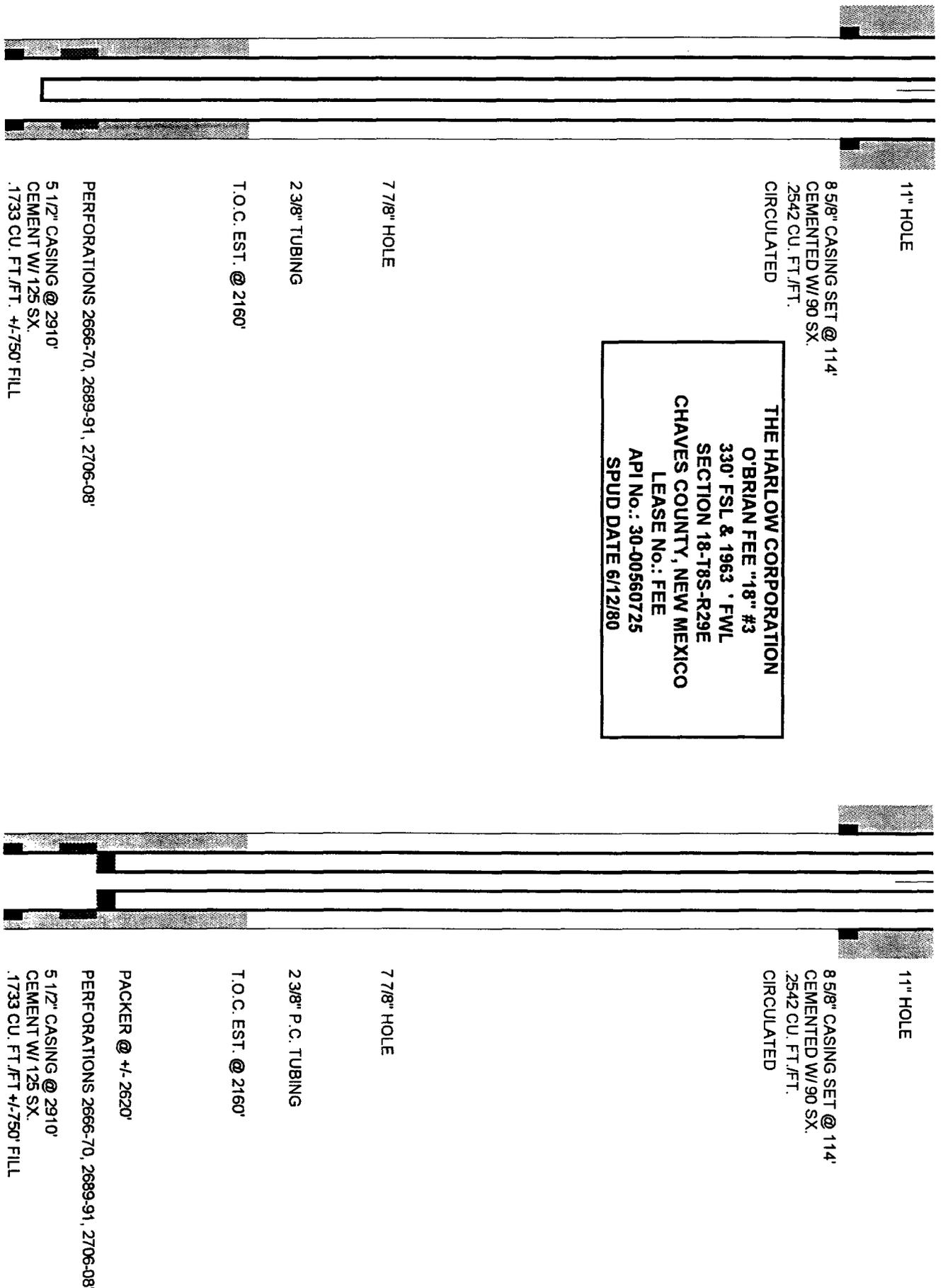
4 1/2" CASING @ 2840'
CEMENT W/ 250 SX.
.2278 CU. FT./FT.



**EXISTING CONFIGURATION
PRODUCING**

EXHIBIT TO NMCCD C-108

**PROPOSED CONFIGURATION
WATER DISPOSAL**



11" HOLE

8 5/8" CASING SET @ 114'
CEMENTED W/ 90 SX.
.2542 CU. FT./FT.
CIRCULATED

THE HARLOW CORPORATION
O'BRIAN FEE "18" #3
330' FSL & 1963' FWL
SECTION 18-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-00560725
SPUD DATE 6/12/80

7 7/8" HOLE

2 3/8" TUBING

T.O.C. EST. @ 2160'

PERFORATIONS 2666-70, 2689-91, 2706-08'

5 1/2" CASING @ 2910'
CEMENT W/ 125 SX.
.1733 CU. FT./FT. +/-750' FILL

11" HOLE

8 5/8" CASING SET @ 114'
CEMENTED W/ 90 SX.
.2542 CU. FT./FT.
CIRCULATED

7 7/8" HOLE

2 3/8" P.C. TUBING

T.O.C. EST. @ 2160'

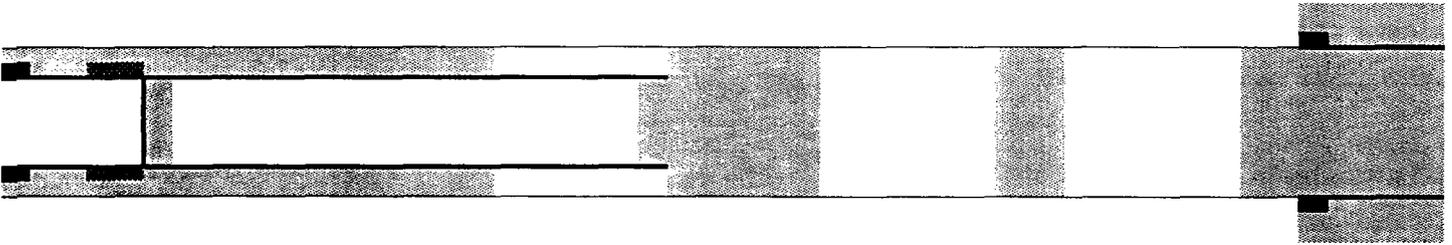
PACKER @ +/- 2620'

PERFORATIONS 2666-70, 2689-91, 2706-08'

5 1/2" CASING @ 2910'
CEMENT W/ 125 SX.
.1733 CU. FT./FT. +/-750' FILL

**EXISTING CONFIGURATION
PLUGGED AND ABANDONED**

EXHIBIT TO NMOC D C-108



1" HOLE

SPOT 55SX @175' TO SURFACE

8 5/8" CASING SET @ 125'
CEMENTED W/30 SX.
.2542 CU. FT./FT.
CIRCULATED

SPOT 25 SX @ 975'

RHYMES DRILLING CO.
O'BRIEN "19" #1
2310' FNL & 660' FWL
SECTION 19-T8S-R29E
CHAVES COUNTY, NEW MEXICO
LEASE No.: FEE
API No.: 30-005-62044
SPUD DATE 9/16/83

TAGGED @ 1518'

SPOT 25 SX @ 1630'

CUT CASING @ 1595'

7 7/8" HOLE

T.O.C. EST. @ 2000'

SET CIBP @ 2600' W/ 7 SX CEMENT

PERFORATIONS 2648.5-2695'

4 1/2" CASING @ 2825'
CEMENT W/ 175 SX
.2278 CU. FT./FT.

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:

N. Dale Nichols
P. O. Box 1972
Midland, Texas 79702-1972

4a. Article Number

Z 150 280 1959

4b. Service Type

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

7. Date of Delivery

MAY 1 8 2000

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *N. Dale Nichols*

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

JIM PIERCE

OIL AND GAS PROPERTIES
SUITE 859
PETROLEUM BUILDING
200 WEST FIRST
ROSWELL, NEW MEXICO 88201

PHONE 505-622-7246
FAX 505-622-1711

June 16, 2000

New Mexico Oil Conservation Division
Energy, Minerals & Natural Resources Dept.
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. Mark Ashley

Re: Affidavit of Publication/Water Disposal Application
Elizabeth #1
Section 7: Unit Letter D
O'Brien Fee "18" #1
Section 18: Unit Letter N
Chaves County, NM

Dear Mr. Ashley:

Enclosed is the Affidavit of Publication regarding the captioned.

Also, as requested, there are no water wells within the two mile radius prescribed regarding either well.

We appreciate your continued help and consideration.

Please contact me if you have questions.

Truly,



Jim Pierce

JP
encl.
xc: MEW Enterprises

AFFIDAVIT OF PUBLICATION

COUNTY OF CHAVES
STATE OF NEW MEXICO

I, Fran Saunders
Legals Clerk

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico, do solemnly swear that the clipping hereto attached was published in the regular and entire issue of said paper and not in a supplement thereof for a period of:

one time

beginning with issue dated
June 6th 2000

and ending with the issue dated
June 6th 2000

Fran Saunders
Clerk

Sworn and subscribed to before me

This 9th day of
June 2000

Marylon S. Skipper
Notary Public

My Commission expires
July 25, 2002

(SEAL)

Publish, June 6, 2000

MEW Enterprises
300 S. Kentucky
Roswell, NM 88201
(505) 627-2065
Russell Whited

hereby submits as public notice its intent to convert the Elizabeth #1, Section 7, Unit Letter D, and the O'Brien Fee "18" #1, Section 18, Unit Letter N, T-8-S, R-29-E, Chaves County, NM, to water disposal wells for the purpose of disposing of produced water from the San Andres formation into the San Andres formation at approximately 2,700' subsurface, minimum injection rates and pressures are 250 bwpd, 800 psi. Interested parties must file objections or requests for hearing with the Oil Conservation division, 2040 south Pacheco, Santa Fe, NM, 87505 within 15 days.