STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: [XX] Secondary Recovery [ ] Pressure Maintenance [ ] Disposal [ ] Storage
Application qualifies for administrative approval? [ ] yes [ ] no

II. Operator: El Ran, Inc.

Address: P.O. Box 911

Contact party: Robert R. Ranck Phone: 806/763-4091

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? [x] yes [ ] no
If yes, give the Division order number authorizing the project R7044.

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:

adding 13 Inj.

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 geological data on the injection zone including appropriate lithologic detail, geological 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 source 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 source 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: Robert R. Ranck Title Vice-President

Signature: Robert R Ranck Date: 3/23/88

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
El Ran EXHIBIT NO. 10
CASE NO. 9359 9358

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

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells:

(3) the formation name and depth with expected maximum injection rates and pressures; and

(4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

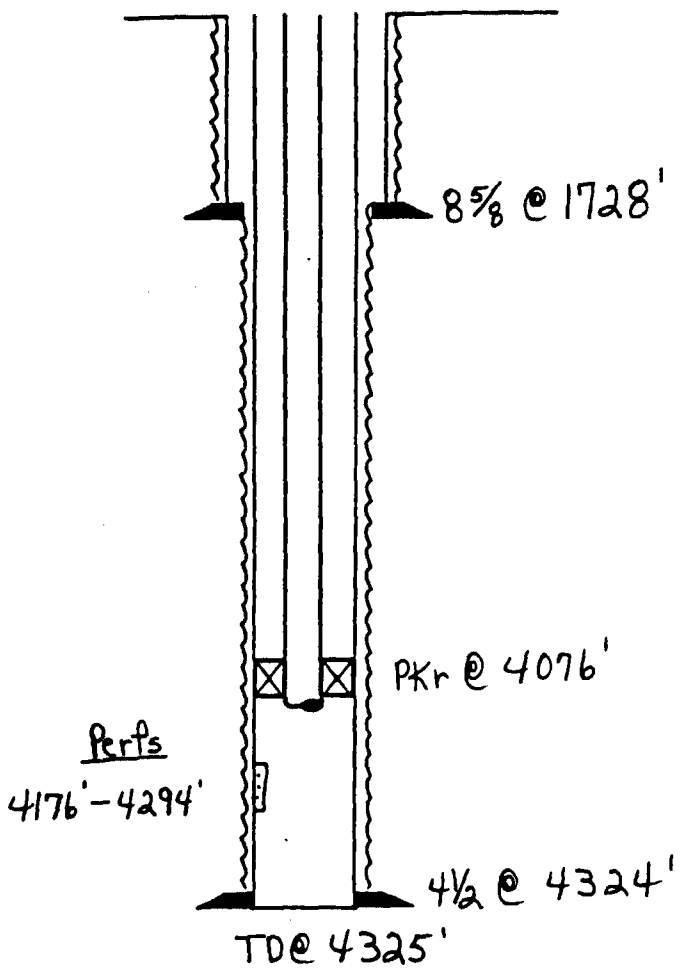
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

El Ran, Inc.		Byron		
OPERATOR		LEASE		
1Y	660' FSL & 990' FEL	34	7 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM		Roosevelt
		SURVEY		COUNTY

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 600 sxs.

TOC surface feet determined by calculation

Hole Size 12 3/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3356 feet determined by calculation

Hole Size 7 7/8

Total Depth 4324

Injection Interval

4176 feet to 4294 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4076 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

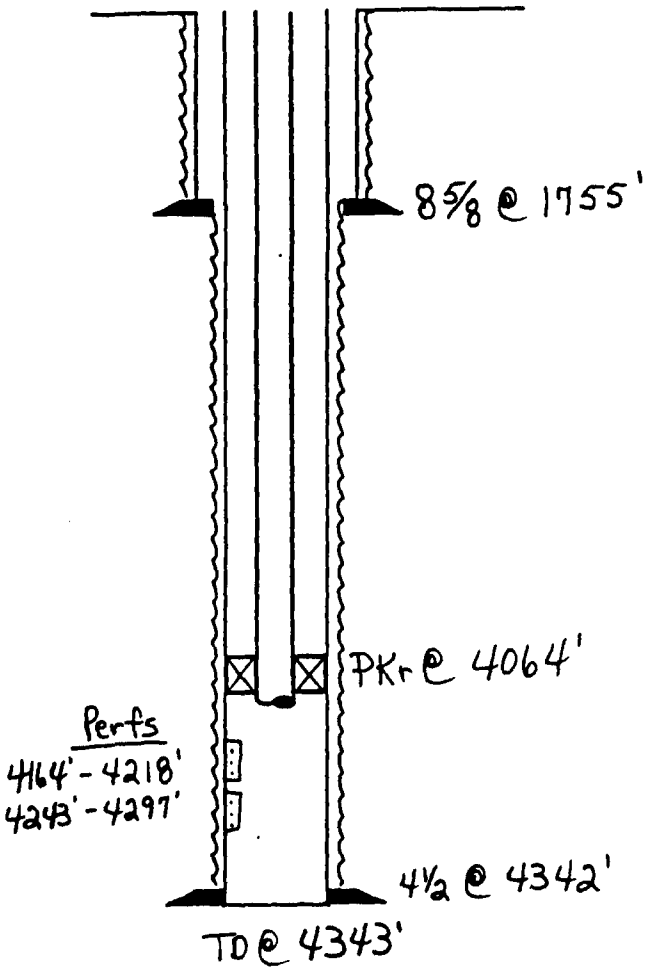
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

Ei Ran, Inc. OPERATOR		Byron LEASE		
3 WELL NO.	1980' FEL & 1650' FSL FOOTAGE LOCATION	34 SECTION	7 South TOWNSHIP	32 East RANGE
		NMPM SURVEY		Roosevelt COUNTY

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 600 sxs.

TOC surface feet determined by calculation

Hole Size 13 3/8

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3374 feet determined by calculation

Hole Size 7 7/8

Total Depth 4342

Injection Interval

4164 4218
4243 feet to 4297 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4064 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

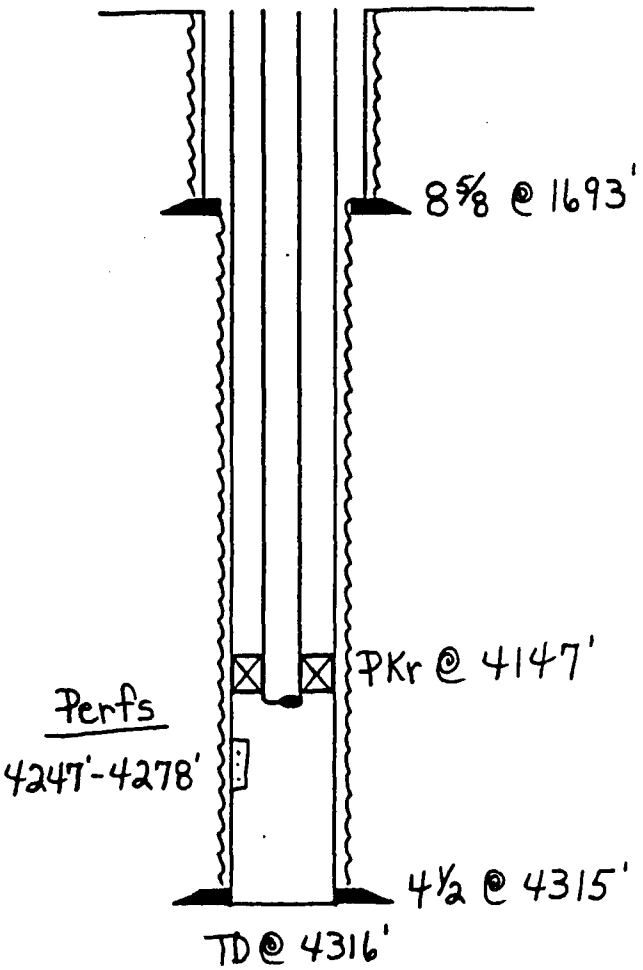
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Carroll			
OPERATOR	LEASE			
1	2200' FSL & 2200' FEL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 550 sxs.

TOC surface feet determined by calculation

Hole Size 12 3/4

Intermeditate Casing

Size _____" Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3347 feet determined by calculation

Hole Size 7 7/8

Total Depth 4315

Injection Interval

4247 feet to 4278 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4147 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

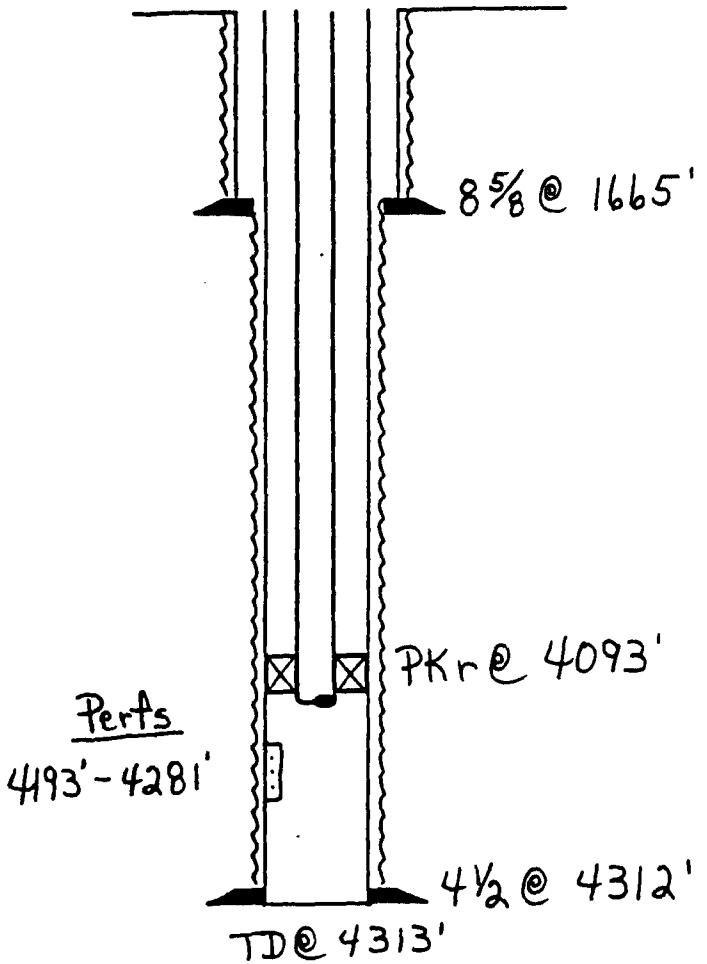
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Carroll			
OPERATOR	LEASE			
2	990' FSL & 990' FEL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 575 sxs.

TOC surface feet determined by calculation

Hole Size 12 3/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3344 feet determined by calculation

Hole Size 7 7/8

Total Depth 4312

Injection Interval

4193 feet to 4281 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4093 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

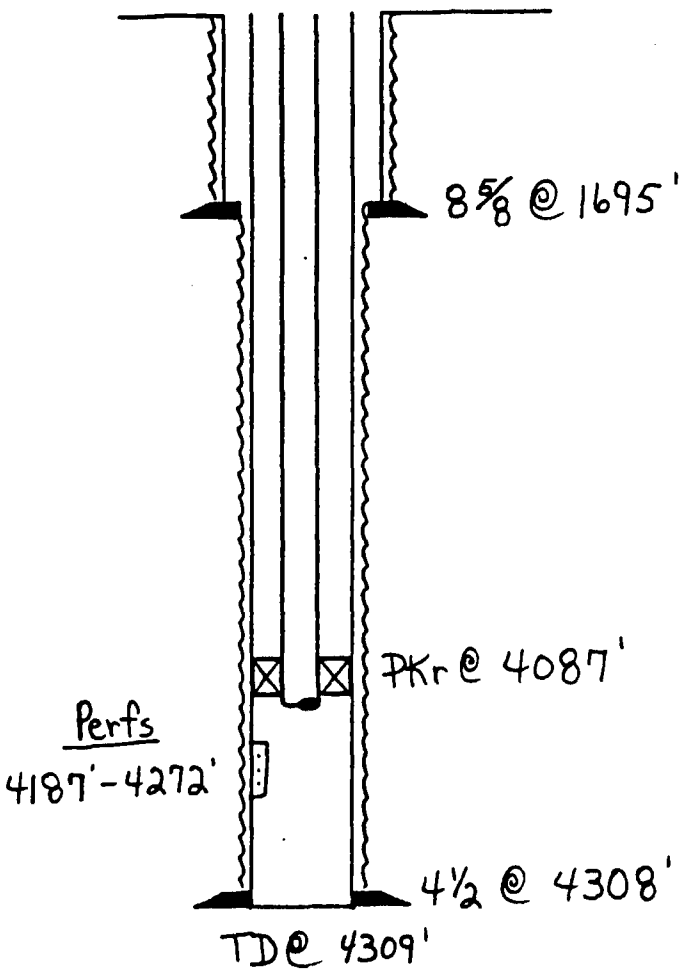
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Dachner			
OPERATOR	LEASE			
2	1650' FNL & 2200' FWL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 550 sxs.

TOC surface feet determined by calculation

Hole Size 12 3/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3340 feet determined by calculation

Hole Size 7 7/8

Total Depth 4308

Injection Interval

4187 feet to 4272 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4087 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

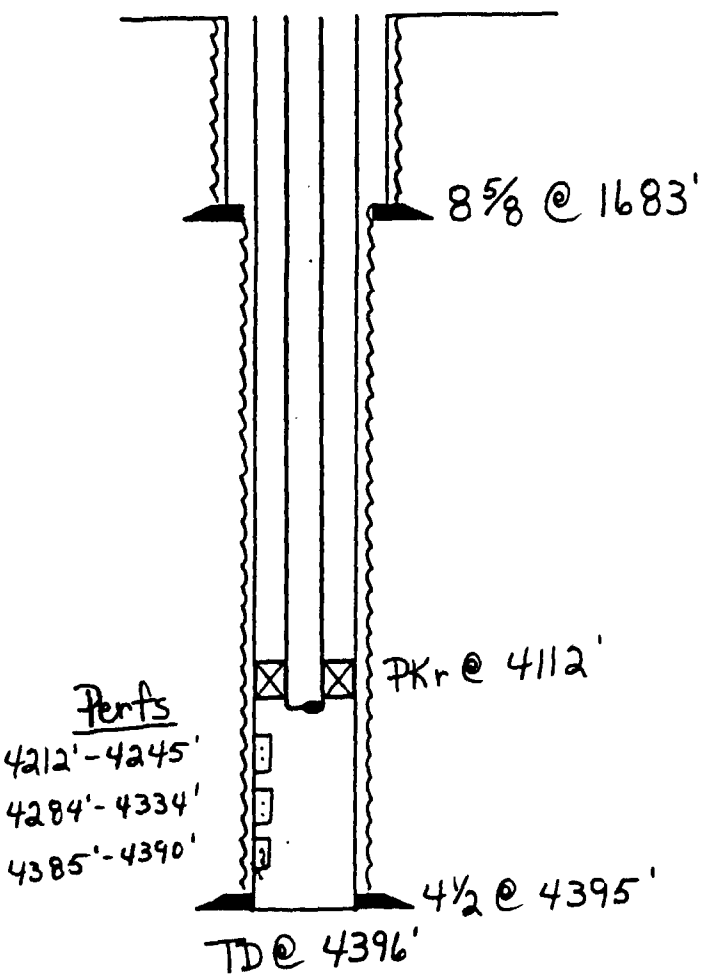
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc. — OPERATOR
Dachner — LEASE
4 — WELL NO.
660' FNL & 660' FWL — FOOTAGE LOCATION
3 — SECTION
8 South — TOWNSHIP
32 East — RANGE
NMPM — SURVEY
Chaves — COUNTY

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 575 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/2

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3427 feet determined by calculation

Hole Size 7 5/8

Total Depth 4395

Injection Interval

4212, 4284, 4285 feet to 4245, 4334, 4390 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4112 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

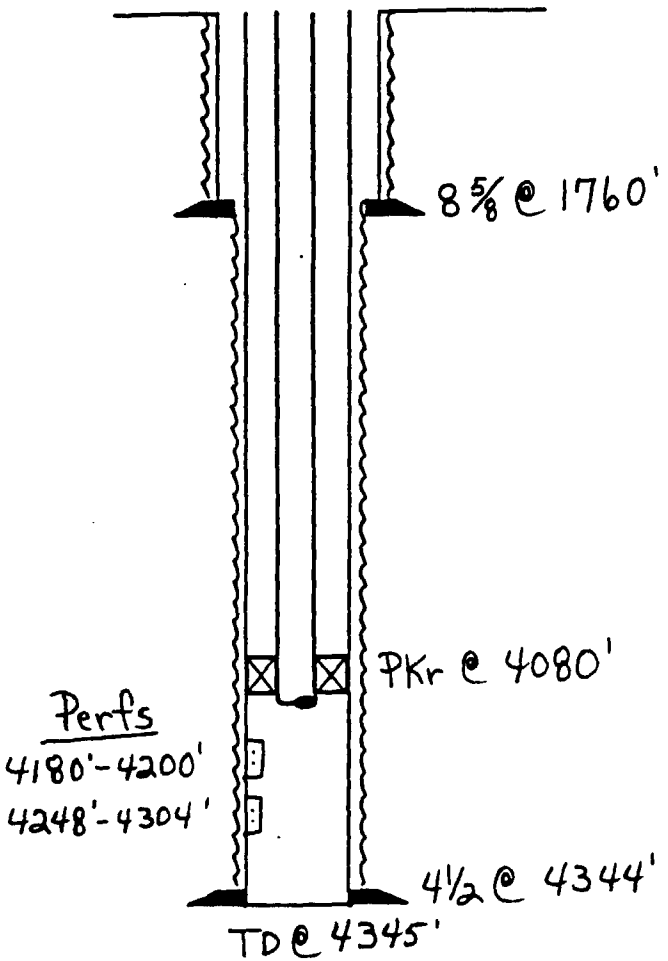
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Dachner			
OPERATOR	LEASE			
6	2200' FSL & 990' FWL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 550 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/2

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3376 feet determined by calculation

Hole Size 7 3/4

Total Depth 4344

Injection Interval

4180 4200
4248 feet to 4304 feet
(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4080 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

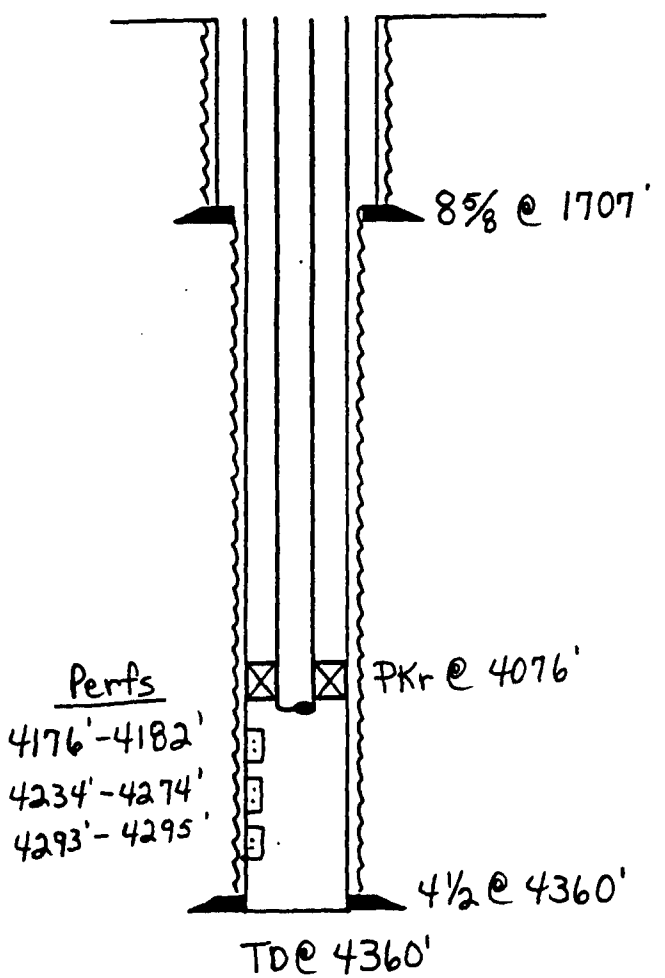
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Dachner			
OPERATOR	LEASE			
8	990' FSL & 2200' FWL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 575 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3392 feet determined by calculation

Hole Size 7 7/8

Total Depth 4360

Injection Interval

4293, 4234, 4176 feet to 4295, 4274, 4182 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4076 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

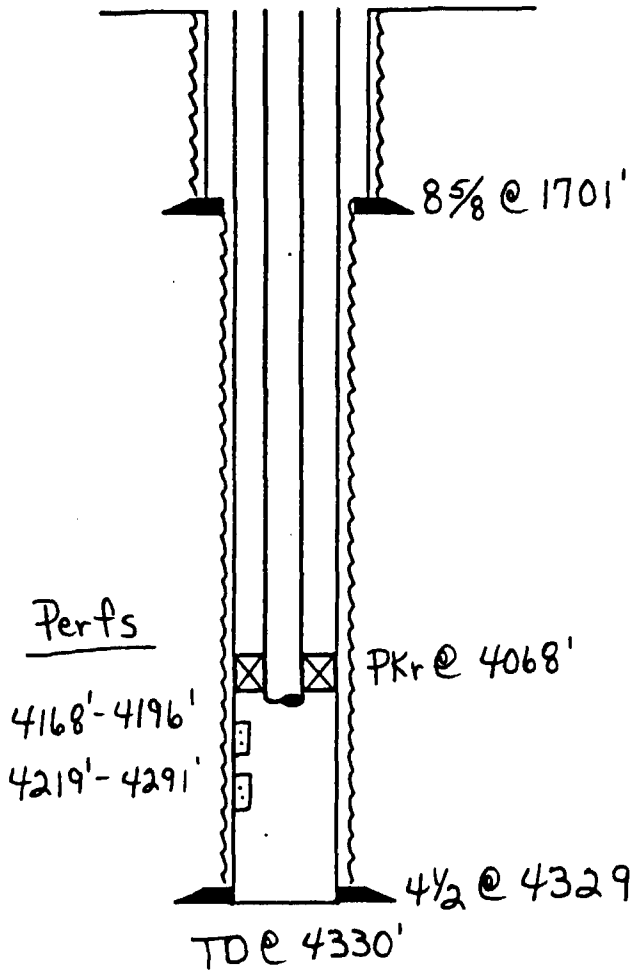
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Griffin			
OPERATOR	LEASE			
2	660' FSL & 1980' FWL	10	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 575 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 300 sxs.

TOC 2670 feet determined by calculation

Hole Size 7 7/8

Total Depth 4329

Injection Interval

4168 4196
4219 feet to 4291 feet
(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4068 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

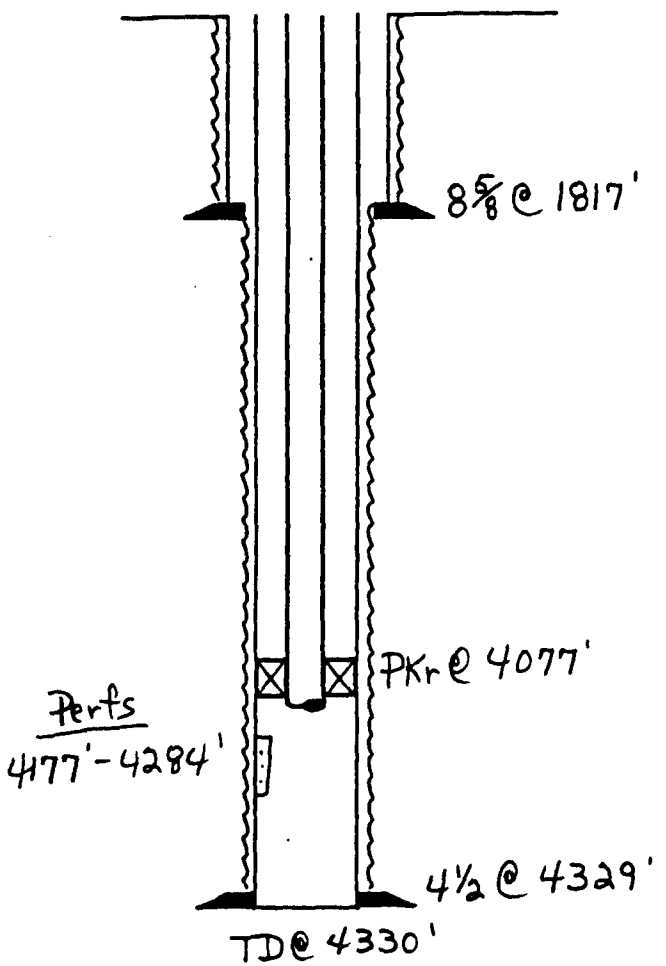
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Roberts			
OPERATOR	LEASE			
1	440' FNL & 1980' FEL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 600 sxs.

TOC surface feet determined by calculation

Hole Size 13 3/8

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3361 feet determined by calculation

Hole Size 7 7/8

Total Depth 4329

Injection Interval

4177 feet to 4284 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4077 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

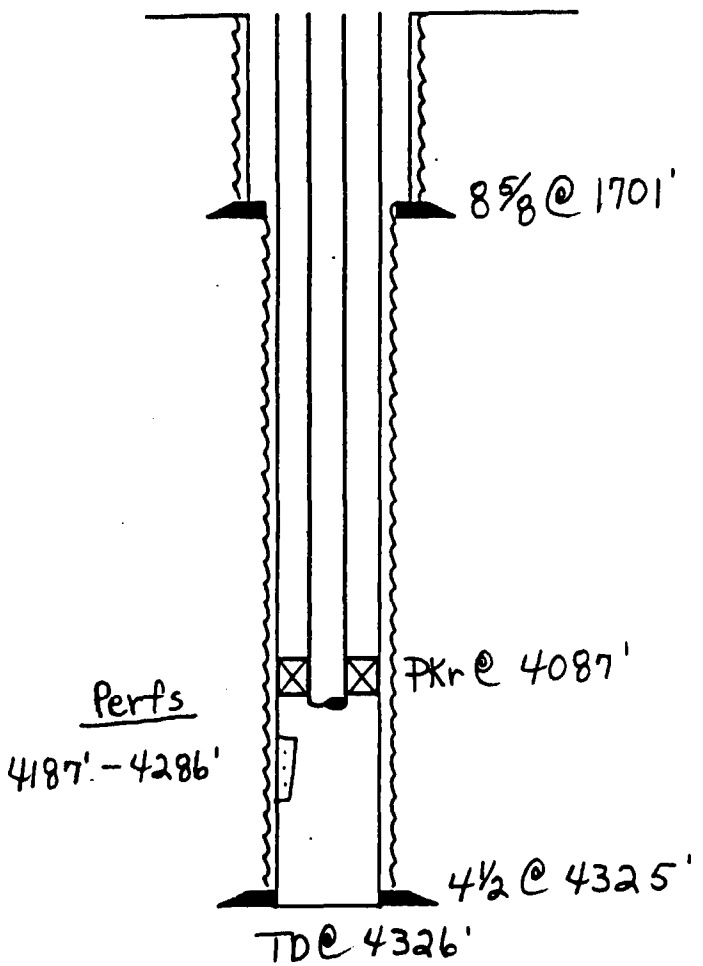
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.	Roberts			
OPERATOR	LEASE			
3	1650' FNL & 990' FEL	3	8 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Chaves	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 550 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 175 sxs.

TOC 3357 feet determined by calculation

Hole Size 7 7/8

Total Depth 4325

Injection Interval

4187 feet to 4286 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4087 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

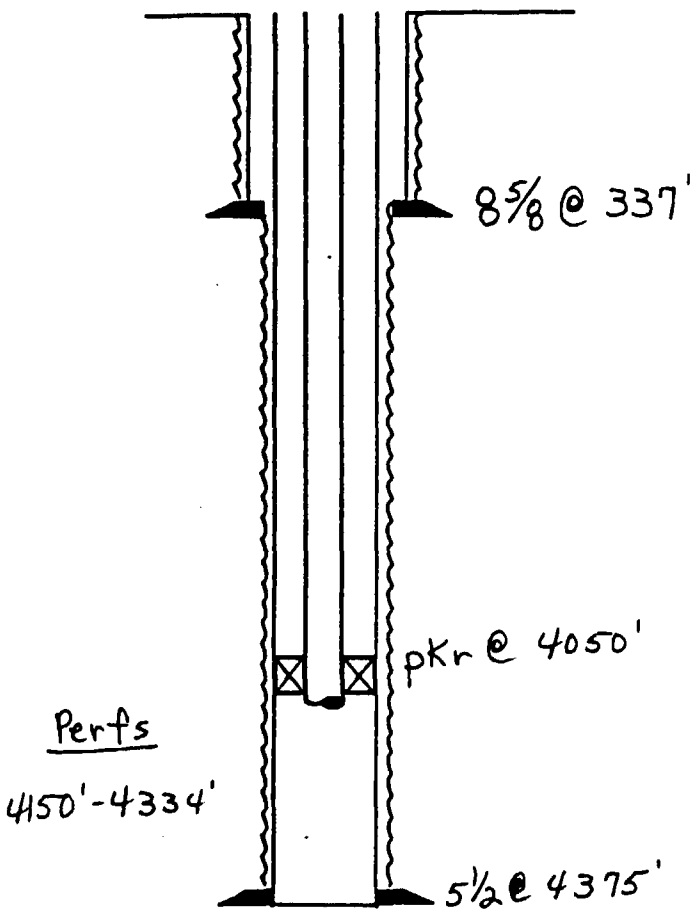
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

INJECTION WELL DATA SHEET

El Ran, Inc.		Yeager		
OPERATOR		LEASE		
2	660' FNL & 2310' FSL	35	7 South	32 East
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
		NMPM	Roosevelt	
		SURVEY	COUNTY	

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 575 sxs.

TOC surface feet determined by calculation

Hole Size 12 1/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 5 1/2 " Cemented with 175 sxs.

TOC 3407 feet determined by calculation

Hole Size 7 7/8

Total Depth 4375

Injection Interval

4150 feet to 4334 feet

(perforated or open-hole, indicate which)

Tubing Size 2 3/8 lined with plastic coating (material) set with a

Elder T Tension (brand and model) packer at 4050 feet

(or describe and other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

2. Name of Field or Pool (if applicable) Chaveroo Field

3. Is this a new well drilled for injection? _____ Yes X No

   If no, for what purpose was the well originally drilled? to produce oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.

   No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

   None

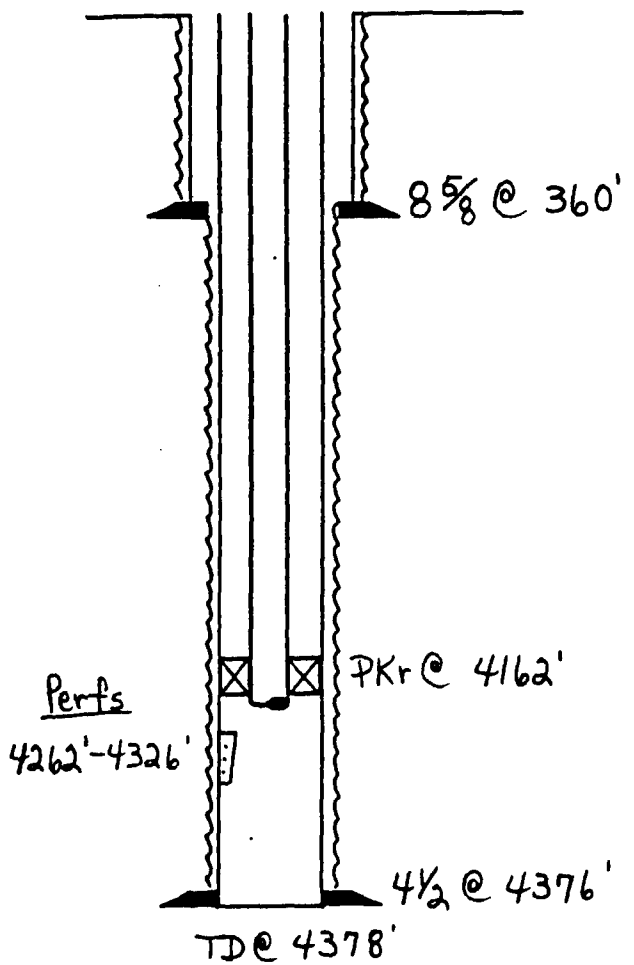
INJECTION WELL DATA SHEET

El Ran, Inc. (OPERATOR) — Yeager (LEASE)

4 (WELL NO.) — 1980' FSL & 660' FWL (FOOTAGE LOCATION) — 35 (SECTION) — 7 South (TOWNSHIP) — 32 East (RANGE)

NMPM (SURVEY) — Roosvelt (COUNTY)

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 225 sxs.

TOC surface feet determined by calculation

Hole Size 13 3/4

Intermeditate Casing

Size _____ " Cemented with _____ sxs.

TOC _____ feet determined by _____.

Hole Size _____.

Long String

Size 4 1/2 " Cemented with 125 sxs.

TOC 3685 feet determined by calculation

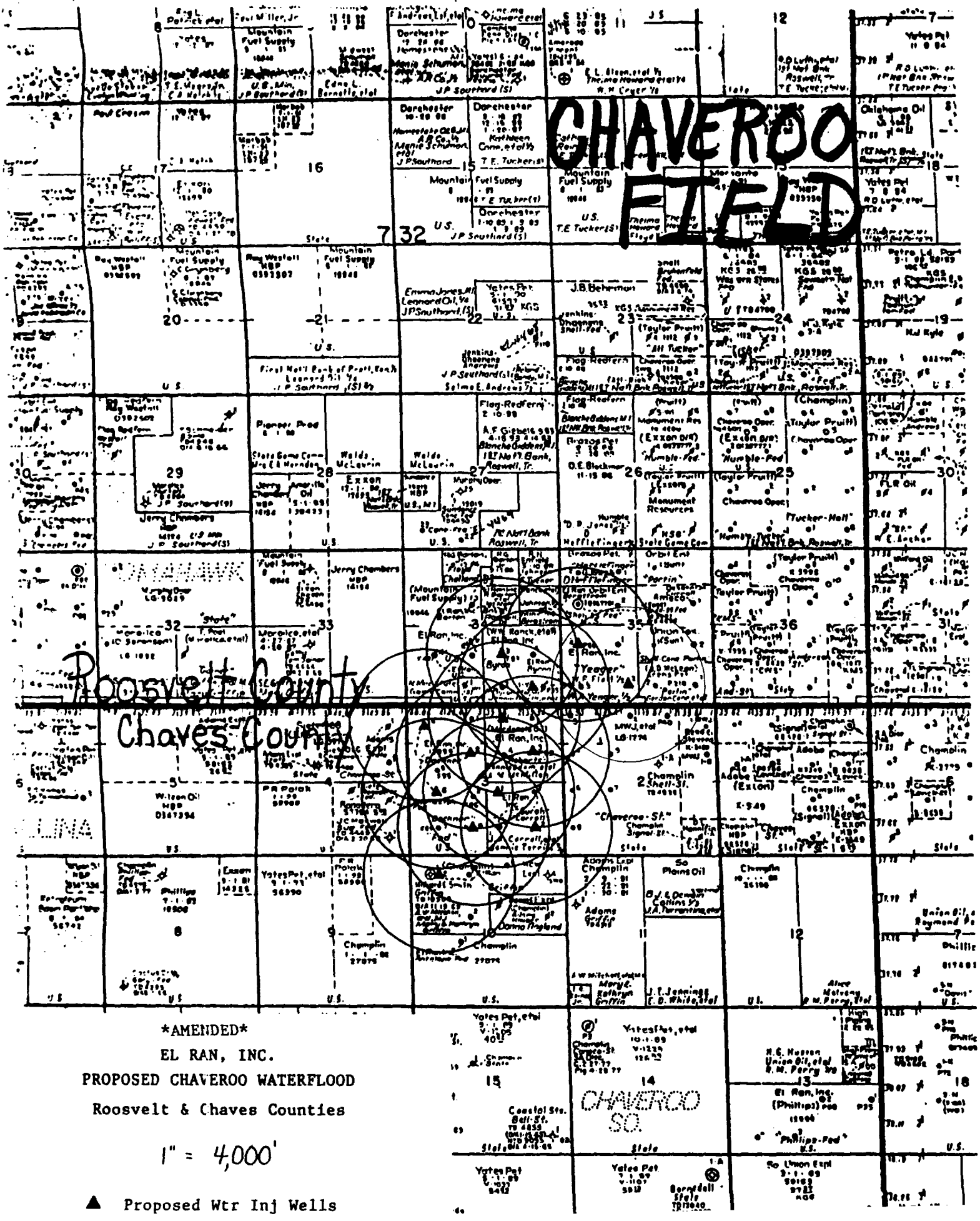
Hole Size 7 7/8

Total Depth 4376

Injection Interval

4262 feet to 4326 feet

(perforated or open-hole, indicate which)


CHAVEROO FIELD
Roosvelt County
Chaves County
AMENDED
EL RAN, INC.
PROPOSED CHAVEROO WATERFLOOD
Roosvelt & Chaves Counties
1" = 4,000'
▲ Proposed Wtr Inj Wells

★ Amended

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: Arena Petroleum

Well No: #1 Allie Partin

Well Type: oil

Date Drilled: 4-12-72

Location: 660' FSL & 660' FEL of Sec 35-7S-32E

Record of Completion:

TD: 4400' Surf Csg: 8⅝ @ 365' Prod Csg: 4½ @ 4400'

Perforations: 4271' - 4317'

Company: Arena Petroleum

Well No: #2 Allie Partin

Well Type: oil

Date Drilled: 6-21-72

Location: 660' FSL & 1980' FEL of Sec. 35-7S-32E

Record of Completion:

TD: 4370' Surf Csg: 8⅝ @ 364 Prod Csg: 4½ @ 4370

Perforations: 4273' - 4320.5'

Company: Chambers & Kennedy (Union Tex)

Well No: #2 Shell-Cone-Partin

Well Type: oil

Date Drilled: 1-6-70

Location: 1980' FSL & 660' FEL of Sec 35-7S-32E

Record of Completion:

TD: 4380' Surf Csg: 8⅝ @ 375' Prod Csg: 5½ @ 4380'

Perforations: 4184' - 4338'

Amended

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: MWJ Producing

Well No: #2 Chaveroo State

Well Type: oil

Date Drilled: 11-8-75

Location: 330'FNL & 2310'FWL of Sec 2-8S-32E

Record of Completion:

TD: 4386' Surf Csg: 8⅝ @ 368 Prod Csg: 4½ @ 4386

Perforations: 4303-4341'

Company: _____

Well No: _____

Well Type: _____

Date Drilled: _____

Location: _____

Record of Completion:

TD: _____ Surf Csg: _____ Prod Csg: _____

Perforations: _____

Company: _____

Well No: _____

Well Type: _____

Date Drilled: _____

Location: _____

Record of Completion:

TD: _____ Surf Csg: _____ Prod Csg: _____

Perforations: _____

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

Amended 11/2/82

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: MWJ Producing Co.
Well No: Chaveroo State #8
Well Type: oil, producing
Date Drilled: 4-2-81
Location: 990' FSL & 330' FWL of Sec 2-8S-32E
Record of Completion:
TD: 4330' Surf Csg: 8⅝ @ 1785' Prod Csg: 4½ @ 4330'
Perforations: 4202' - 4318

Company: MWJ Producing Co.
Well No: Chaveroo State # 6
Well Type: oil, producing
Date Drilled: 3-18-81
Location: 2310' FSL & 330' FWL of Sec. 2-8S-32E
Record of Completion:
TD: 4330' Surf Csg: 8⅝ @ 1815' Prod Csg: 4½ @ 4330'
Perforations: 4202' - 4320'

Company: MWJ Producing Co
Well No: Chaveroo state # 5
Well Type: Oil, producing
Date Drilled: 2-9-79
Location: 1650' FNL & 1650' FWL of Sec 2-8S-32E
Record of Completion:
TD: 4380' Surf Csg: 8⅝ @ 1777' Prod Csg: 4½ @ 4380'
Perforations: 4221' - 4313'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: MWJ Producing Co
Well No: Chaveroo State #4
Well Type: oil, producing
Date Drilled: 1-18-79
Location: 1650' FNL & 330' FWL of Sec 2-8S-32E
Record of Completion:
TD: 4380' Surf Csg: 8⅝ @ 1769' Prod Csg: 4½ @ 4380'
Perforations: 4205' - 4311'

Company: MWJ Producing Co
Well No: Chaveroo State #3
Well Type: oil, producing
Date Drilled: 5-24-78
Location: 330' FNL & 330' FWL of Sec 2-8S-32E
Record of Completion:
TD: 4380' Surf Csg: 8⅝ @ 1812' Prod Csg: 4½ @ 4368'
Perforations: 4208' - 4317'

Company: Chambers & Kennedy (Union Tex (Sun))
Well No: Shell-Cone-Partin #1
Well Type: oil, producing
Date Drilled: 7-12-69
Location: 1980' FSL & 1980' FEL of Sec 35-7S-32E
Record of Completion:
TD: 4436 Surf Csg: 8⅝ @ 401 Prod Csg: 4½ @ 4436
Perforations: 4182' - 4340'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: Southwestern Nat'l Gas (Orbit)
Well No: Shell 35 Fed #1
Well Type: oil, SI
Date Drilled: 4-12-68
Location: 1980' FNL & 660' FWL of Sec 35-7S-32E
Record of Completion: 8 5/8 @ 4710'
TD: 9097' Surf Csg: 13 3/8 @ 420' Prod Csg: 4 1/2 @ 8855
Perforations: 4194' - 4371'

Company: Southwestern Nat'l Gas (Orbit)
Well No: Shell 35 Fed #2
Well Type: oil, producing
Date Drilled: 8-12-68
Location: 1980' FNL & 1980' FWL of Sec 35-7S-32E
Record of Completion:
TD: 4475' Surf Csg: 7 @ 1799' Prod Csg: 4 1/2 @ 4475
Perforations: 4192' - 4380'

Company: Adams Exploration
Well No: State '4' #1
Well Type: oil, P&A'd 4-1-82
Date Drilled: 4-23-80
Location: 660' FNL & 660' FEL of Sec 4-8S-32E
Record of Completion:
TD: 4380' Surf Csg: 8 5/8 @ 1868' Prod Csg: 4 1/2 @ 4378'
Perforations: 4426' - 4344'

Plugs
CIBP @ 4155' w/20 sks
CIBP @ 1675 w/35 sks
10 sks @ surface

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: Siete Oil & Gas

Well No: Chaveroo State #1

Well Type: ~~Producing~~ "OWWO"

Date Drilled: ~~P&A 9-84~~ 12-12-83

Location: 1980' FNL & 660' FEL of Sec 4-8S-32E

Record of Completion:

TD: 4467' Surf Csg: 8⅝ @ 1808' Prod Csg: 4½ @ 4467

Perforations: 4225'-4362½'

Plugs
CIBP @ 4200'
40 sks - 3200'-3150'
40 sks - 1900'-1800'
20 sks @ surface

Company: Adams Exploration Co.

Well No: Federal #1

Well Type: Oil, P&A 9-5-81

Date Drilled: 7-27-80

Location: 1980' FSL & 660' FEL of Sec 4-8S-32E

Record of Completion:

TD: 4380' Surf Csg: 8⅝ @ 1853' Prod Csg: 4½ @ 4378'

Perforations: 4429'-4316'

Company: J.C. Maxwell

Well No: Superior-Federal #1

Well Type: Dry & Abandoned

Date Drilled: 1-10-66

Location: 660' FSL & 660' FEL of Sec 4-8S-32E

Record of Completion:

TD: 4449' Surf Csg: 8⅝ @ 376' Prod Csg: 4½ @ 4440'

Perforations: _____

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: Brazos Petroleum
Well No: Hefflefinger #1
Well Type: oil, producing
Date Drilled: 12-30-83
Location: 860' FNL & 1980' FWL of sec 35-7S-32E
Record of Completion:
TD: 4400' Surf Csg: 8⅝ @ 500' Prod Csg: 4½ @ 4400
Perforations: 4225' - 4248'

Company: Hilliard & Smith
Well No: Griffin #1
Well Type: Dry & Abandoned
Date Drilled: 9-20-69
Location: 660' FNL & 660' FWL of sec 10-8S-32E
Record of Completion:
TD: 10,900' Surf Csg: 13⅜ @ 378' Prod Csg: 8⅝ @ 3501
Perforations:

Company: Adams Exploration (HCW Expl.)
Well No: Griffin #2
Well Type: oil, producing
Date Drilled: 4-26-84
Location: 2030' FNL & 1980' FWL of sec 10-8S-32E
Record of Completion:
TD: 4284' Surf Csg: 8⅝ @ 1850' Prod Csg: 4½ @ 4284
Perforations: 4151' - 4245'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: Adams Exploration

Well No: Hooper #1

Well Type: oil, P&A'd 3-13-82

Date Drilled: 3-27-81

Location: 1650' FNL & 2310' FEL of sec 10-8S-32E

Record of Completion:

TD: 4338' Surf Csg: 13⅜ @ 96 & 8⅝ @ 1810' Prod Csg: 4½ @ 4335'

Perforations: 4224'-4304'

Plugs
CIBP @ 4125
25 sks - 3290'-3170'
40 sks - Top 1810'
25 sks - Top 1750'
50 sks - Top 1500'
5 sks - 1500-1482
10 sks - @ surface

Company: Adams Exploration

Well No: Griffin #4 SWD

Well Type: SWD

Date Drilled: 7-8-81

Location: 660' FNL & 660' FEL

Record of Completion:

TD: 4315' Surf Csg: 8⅝ @ 1808 Prod Csg: 4½ @ 4313

Perforations: 4176'-4210'

Company: Adams Exploration

Well No: Griffin #1

Well Type: oil producing

Date Drilled: 11-9-80

Location: 330' FNL & 1980' FEL of sec 10-8S-32E

Record of Completion:

TD: 4400 Surf Csg: 8⅝ @ 1842' Prod Csg: 4½ @ 4400'

Perforations: 4176'-99', 4242'-4313'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran

Well No: Antelope Federal #1

Well Type: oil, P&A'd 5-22-87

Date Drilled: 12-6-83

Location: 1650' FWL & 2310' FSL

PLUGS
CIBP @ 4100' w/35 sxs
Spot 35 sxs @ 1750'
Spot 15 sxs @ surf.

Record of Completion:

TD: 4315' Surf Csg: 8⅝ @ 1737 Prod Csg: 4½ @ 4309

Perforations: 4137' - 4262'

Company: El Ran

Well No: Byron #2

Well Type: oil, producing

Date Drilled: 6-1-78

Location: 660' FSL & 1980' FEL

Record of Completion:

TD: 4312 Surf Csg: 8⅝ @ 310 Prod Csg: 4½ @ 4312

Perforations: 4160' - 4258'

Company: El Ran

Well No: Byron #4

Well Type: oil, producing

Date Drilled: 5-4-79

Location: 1650' FSL & 990' FEL

Record of Completion:

TD: 4325' Surf Csg: 8⅝ @ 1702' Prod Csg: 4½ @ 4324'

Perforations: 4213' - 4293'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran
Well No: Federal #1
Well Type: oil, producing
Date Drilled: 8-15-79
Location: 440' FNL & 2200' FWL
Record of Completion:
TD: 4298' Surf Csg: 8⅝@1710 Prod Csg: 4½@4310
Perforations: 4242' - 4276'

Company: El Ran
Well No: Federal #3
Well Type: oil, producing
Date Drilled: 3-24-80
Location: 2200'FSL & 2200' FWL
Record of Completion:
TD: 4396 Surf Csg: 8⅝@1673' Prod Csg: 4½ 4388'
Perforations: 4164'-4263'

Company: El Ran
Well No: Federal #5
Well Type: oil, producing
Date Drilled: 11-20-80
Location: 2200' FNL & 990' FWL
Record of Completion:
TD: 4325 Surf Csg: 8⅝@1749' Prod Csg: 4½@4325
Perforations: 4180' - 4304'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran
Well No: Federal #7
Well Type: oil producing
Date Drilled: 10-9-80
Location: 990' FSL & 990' FWL
Record of Completion:
TD: 4330 Surf Csg: 8⅝ @ 1704' Prod Csg: 4½ @ 4329
Perforations: 4187' - 4289'

Company: El Ran
Well No: Griffin #1
Well Type: oil, producing
Date Drilled: 6-26-83
Location: 660' FNL & 1980' FWL
Record of Completion:
TD: 4330' Surf Csg: 8⅝ @ 1701' Prod Csg: 4½ @ 4329'
Perforations: 4168' - 4291'

Company: El Ran
Well No: Roberts #2
Well Type: oil, producing
Date Drilled: 2-2-79
Location: 440' FNL & 990' FEL
Record of Completion:
TD: 4333' Surf Csg: 8⅝ @ 1725' Prod Csg: 4½ @ 4332
Perforations: 4192' - 4302'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran
Well No: Roberts #4
Well Type: oil, producing
Date Drilled: 8-23-79
Location: 1650' FNL & 1980' FEL
Record of Completion:
TD: 4312' Surf Csg: 8⅝ @ 1667' Prod Csg: 4½ @ 4311'
Perforations: 4180' - 4274'

Company: El Ran
Well No: Yeager #1
Well Type: oil, producing
Date Drilled: 1-29-70
Location: 1980' FSL & 1980' FWL
Record of Completion:
TD: 4420' Surf Csg: 8⅝ @ 355 Prod Csg: 4½ @ 4373'
Perforations: 4153' - 4353'

Company: El Ran
Well No: Yeager #2
Well Type: oil, producing
Date Drilled: 11-10-73
Location: 660' FSL & 2310' FWL
Record of Completion:
TD: 4400' Surf Csg: 8⅝ @ 337' Prod Csg: 5½ @ 4375
Perforations: 4150' - 4334'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran
Well No: Yeager #3
Well Type: oil, producing
Date Drilled: 3-17-75
Location: 660' FSL & 660' FWL
Record of Completion:
TD: 4384 Surf Csg: 8⅝ @ 330' Prod Csg: 5½ @ 4379
Perforations: 4207' - 4341'

Company: El Ran
Well No: Sarah #1
Well Type: oil, producing
Date Drilled: 4-8-80
Location: 990' FSL & 2200' FEL
Record of Completion:
TD: 4390' Surf Csg: 8⅝ @ 1683' Prod Csg: 4½ @ 4390'
Perforations: 4172' - 4284'

Company: El Ran
Well No: Sarah #2
Well Type: oil, producing
Date Drilled: 4-16-80
Location: 990' FEL & 2200' FSL
Record of Completion:
TD: 4395' Surf Csg: 8⅝ @ 1680' Prod Csg: 4½ @ 4394'
Perforations: 4203' - 4286'

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATINO TO INJECT

VI. Tabulation of Data on All Wells of Public Record Within the Area of Review:

Company: El Ran
Well No: Bergstrom #1
Well Type: oil, P&A'd 4-16-85
Date Drilled: 1-17-80
Location: 2200' FNL & 660' FEL

Plugs
CIBP @ 4100' w/100' plug above
100' plug.
100' plug from 1750' - 1650'
10' plug @ surface

Record of Completion:
TD: 4324' Surf Csg: 8⅝ @ 1700' Prod Csg: 4½ @ 4323'
Perforations: 4142' - 4294'

Company: El Ran
Well No: Barton #1
Well Type: oil, P&A'd 9-28-84
Date Drilled: 1-8-80
Location: 2200' FNL & 1980' FEL

Plugs
CIBP @ 4100' w/100' plug above
100' plug from 1735' - 1635' (45 sks)
10' plug @ surface (10 sks)

Record of Completion:
TD: 4325' Surf Csg: 8⅝ @ 1706' Prod Csg: 4½ @ 4325'
Perforations: 4170' - 4294'

Company: El Ran
Well No: U.S. #3
Well Type: oil, P&A'd
Date Drilled: 11-13-79
Location: 2000' FNL & 2310' FWL

Plugs
CIBP @ 4090' w/ 35' plug
100' plug from 2450' - 2350'
Plug from 1700' - 1590'
10' plug @ surface

Record of Completion:
TD: 4298 Surf Csg: 8⅝ @ 1703' Prod Csg: 4½ @ 4296'
Perforations: 4140' - 4253

State of New Mexico
Form C-108
APPLICATION FOR AUTHORIZATION TO INJECT

VII. Data of the proposed operation:

1. Proposed
   Average Daily Injection: 300
   Maximum Daily Injection: 350

2. System is OPEN OR (CLOSED)

3. Proposed
   Average Injection Pressure: 1000 psi
   Maximum Injection Pressure: 1200 psi

VIII. Geological Data

Geological Name: San Andres
Thickness: 48' avg gross Depth: 4167'

Underground Sources of Drinking Water:
Geological Name: Ogallala
Depth to Bottom of: 200'

IX. Describe the proposed stimulation program:

NA

UNIVERSAL TREATING COMPANY

WATER ANALYSIS

Company: EL RAN
Lease: BYRON

Date: 2-11-88
Well Number: FW POND

Wellhead Alkalinity =	102	mg/l
Total Hardness =	295	mg/l
Wellhead pH =	7.37	
Resistivity =	1.7398	ohm-meters
Specific Gravity =	1.010	
Total Dissolved Solids =	3,243	mg/l
Sodium (Na) =	782	mg/l
Calcium (Ca) =	220	mg/l
Magnesium (Mg) =	75	mg/l
Iron (Fe) =	0.2	mg/l
Chloride (Cl) =	881	mg/l
Bicarb. (HCO3) =	102	mg/l
Sulfate (SO4) =	1,183	mg/l
Sulfide (S) =	0	mg/l
Carbonate Scaling Tendency:	0.10	
Sulfate Scaling Tendency:	-16.39	

Comments: SAMPLE WAS TAKEN FROM THE POND ON THE BYRON

UNIVERSAL TREATING COMPANY

WATER ANALYSIS

Company: EL RAN
Lease: FEDERAL

Date: 2-11-88
Well Number: FW WELL

Wellhead Alkalinity =	195	mg/l
Total Hardness =	165	mg/l
Wellhead pH =	7.18	
Resistivity =	8.6627	ohm-meters
Specific Gravity =	1.000	
Total Dissolved Solids =	580	mg/l
Sodium (Na) =	(13)	mg/l
Calcium (Ca) =	122	mg/l
Magnesium (Mg) =	43	mg/l
Iron (Fe) =	0.4	mg/l
Chloride (Cl) =	140	mg/l
Bicarb. (HCO3) =	195	mg/l
Sulfate (SO4) =	92	mg/l
Sulfide (S) =	0	mg/l
Carbonate Scaling Tendency:	0.12	
Sulfate Scaling Tendency:	-21.26	

Comments: SAMPLE WAS TAKEN FROM THE WATER WELL ON THE FEDERAL

A F F I D A V I T

I, Robert R. Ranck, certify that a copy of El Ran, Inc.'s Form C-108 and attachments; which is our application to convert twelve (12) of our wells in the Chaveroo Field, Roosvelt and Chaves Counties, New Mexico to injection Wells; has been sent to the following offset operators on March 23, 1988.

Parker & Parsley Petroleum Co.
Box 3187
Midland, Texas 79702

Orbit Enterprises
P.O. Box 476
Lovington, N.M. 88260

MWJ Producing Company
~~1804 1st Nat'l Bk Bldg~~
Midland, Texas 79701

Siete Oil & Gas
200 W 1
Roswell, N. M. 88260

Aren Petroleum
21 West Street, Room 1905
New York, N.Y. 10006

Brazos Petroleum
P.O. Box 1782
Midland, Texas 79702

Union Texas Petroleum Co.
4000 N. Big Springs, St #500
Midland, Texas 79705

Celsius Energy Company
P.O. Box 11070
Salt Lake City, Utah 84147

Desoto Oil
4131 N. Central Expwy., LB45
Dallas, Texas 75204

Ronadero Co., Inc.
P.O. Box 430
Roswell, N. M. 88201

Champlin Petroleum Company
P.O. Box 7946
Midland, Texas 79708

Robert R. Ranck
Robert R. Ranck
Vice-President

State of Texas

County of Lubbock

The foregoing instrument was acknowledged before me this 23rd day of March, 1988.

BY: Kitty F. Dillard
Notary Public

My Commission Expires:

July 11, 1988

KITTY F. DILLARD
Notary Public, Lubbock County, Texas
My Comm. Expires July 11, 19 88

A F F I D A V I T

I, Robert R. Ranck, certify that a copy of El Ran, Inc.'s Form C-108 and attachments; which is our application to convert twelve (12) of our wells in the Chaveroo Field, Roosvelt and Chaves Counties, New Mexico to injection Wells; has been sent to the following surface owners on March 23, 1988:

H. D. Carroll
5229 - 16th
Lubbock, Texas 79416

Mrs. Tom Gainer
Box 65
Kenna, New Mexico 88122

New Mexico State Game & Fish Department
Villagra Building
Santa Fe, New Mexico 87503

Robert R Ranck
Robert R. Ranck
Vice-President

State of Texas

County of Lubbock

The foregoing instrument was acknowledged before me this 23rd day of March, 1988.

BY: Kitty F. Dillard
Notary Public

My Commission Expires:

July 11, 1988

KITTY F. DILLARD
Notary Public, Lubbock County, Texas
My Comm. Expires July 11, 1988

AFFIDAVIT OF PUBLICATION

County of Chaves }
State of New Mexico, }

I, Jean M. Pettit

Manager

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

of once a day for

one day weeks

beginning with the issue dated 29

March, 19 88

and ending with the issue dated 29

March, 19 88

Jean M. Pettit
Manager

Sworn and subscribed to before me

this 29th day of

March, 19 88

Marylou S. Skipper
Notary Public

My commission expires

July 21, 19 90

(Seal)

Publish March 29, 1988

NOTICE OF APPLICATION
FOR FLUID INJECTION WELL PERMIT

El Ran, Inc., P.O. Box 911, Lubbock, Texas 79408 (Contact W. W. Ranck @ 806/763-4091) has applied to the State of New Mexico for several permits to inject a maximum of 350 barrels of water per day in each of the proposed injection wells at a maximum pressure of 1200 psi into the San Andres formation which occurs at approximately 4167' and is productive of oil or gas. The applicant proposes to inject fluid into the San Andres formation of the following wells located in the Chaveroo Field, Roosevelt and Chaves Counties:

LEASE	WELL NO	INJECTION INTERVAL	LOCATION SEC	TWNSHP	RNG
Byron	#1Y	4176' - 4294'	34	7S	32E
Byron	#3	4164' - 4297'	34	7S	32E
Carroll	#1	4247' - 4278'	3	8S	32E
Carroll	#2	4193' - 4281'	3	8S	32E
Dachner	#2	4187' - 4272'	3	8S	32E
Dachner	#4	4212' - 4390'	3	8S	32E
Dachner	#6	4180' - 4304'	3	8S	32E
Dachner	#8	4176' - 4295'	3	8S	32E
Griffin	#2	4168' - 4291'	10	8S	32E
Roberts	#1	4177' - 4284'	3	8S	32E
Roberts	#3	4187' - 4286'	3	8S	32E
Yeager	#4	4262' - 4326'	35	7S	32E

Any interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within fifteen (15) days.

AFFIDAVIT OF PUBLICATION

County of Chaves
State of New Mexico,

I, Jean M. Pettit

Manager

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

of once a day for

one day weeks

beginning with the issue dated 10

April, 19 88

and ending with the issue dated 10

April, 19 88

Jean M Pettit
Manager

Sworn and subscribed to before me

this 10th day of

April, 19 88

Marylou L Shippes
Notary Public

My commission expires

July 21, 19 90

(Seal)

Publish April 10, 19 88

OF APPLICATION FOR FLUID INJECTION
PERMIT AMENDED TO ADD THIS ONE
TIONAL WELL TO THE ORIGINAL LIST OF
LLS THAT WAS PUBLISHED MARCH 29, 1988

nc., P.O. Box 911, Lubbock, Texas 79408 (Contact W. W. 806/763-4091 has applied to the State of New Mexico for permits to inject a maximum of 350 barrels of water per day in each of the proposed injection wells at a maximum pressure of 1200 psi into the San Andres formation which occurs at approximately 4167' and is productive of oil or gas. The applicant proposes to inject fluid into the San Andres formation of the following wells located in the Chaveroo Filed, Roosevelt and Chaves Counties:

LEASE	WELL NO	INJECTION INTERVAL	LOCATION SEC	TWNSHP	RNG
Yeager	#2	4150' - 4334'	35	7S	32E

Any interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within fifteen (15) days.