

AUSTIN GAS PURCHASING, INC.

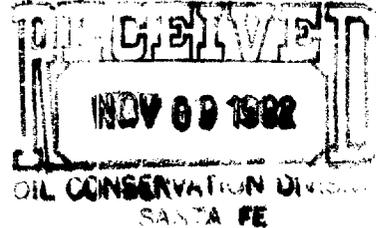
SALINA BOARD OF TRADE BUILDING • AREA CODE 913/827-9631
P.O. BOX 748

SALINA, KANSAS 67401

This correspondence from:
P.O. Box 159
Stafford, Kansas 67578
Telephone (316) 234-5191

October 15, 1982

Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501



Attention: Mr. Dick Stamets

Dear Mr. Stamets,

Enclosed herewith is the form L-108, completed to the best of my knowledge with several attachments. To clarify the standard form, I will make the following statements and this letter will become a part of the attached form and all statements made are true and correct.

III, V and XIII.

There is added data sheets attached to satisfy these requirements.

VI, VIII, X and XI.

This information was furnished under the original order #R-3245.

Case # 3587

VII.

1. Average injection rate to be 100 BOD with a maximum of 150 BOD.
2. This is a closed system.
3. Average injection pressure of 750#. Maximum 775#
4. Not applicable.
5. Not applicable.

*545 psi
550 psi*

IX.

Stimulation program at present is limited to produced water only. The field is being reevaluated for flooding with a different type of substance.

XII.

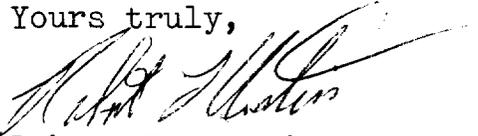
Before this well was temporary abandon from producing the well was sand fraced with approximately 5000# of sand and kerosene. Frac treatment was through tubing with a packer 60 ft. above the open hole section. Pressure and injection rate of two barrels a minute at 750# was identical to four other wells which I have fraced in the area. The anulus side was open which would indicate no communication, of no pipe problems at time of treatment.

Page 2
October 15, 1982

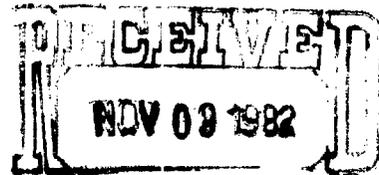
I have completed these forms to the best of my knowledge. However if I have overlooked something, please advise and I will complete any additional forms which I have overlooked.

Thanking you, I remain,

Yours truly,



Robert L. Austin
President



OIL CONSERVATION DIVISION
SANTA FE

Revised 7-6-81
NOV 09 1982

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. Operator: Austin Gas Purchasing
Address: Box 159, Stafford, Kansas 67578
Contact party: Robert L. Austin Phone: 316-234-5191

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 no
If yes, give the Division order number authorizing the project R-3245

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. Ext. to 13-2 WFX 300

* 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 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 L. Austin Title President

Signature: [Signature] Date: Oct. 13, 1982

* 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.

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 footacre 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:

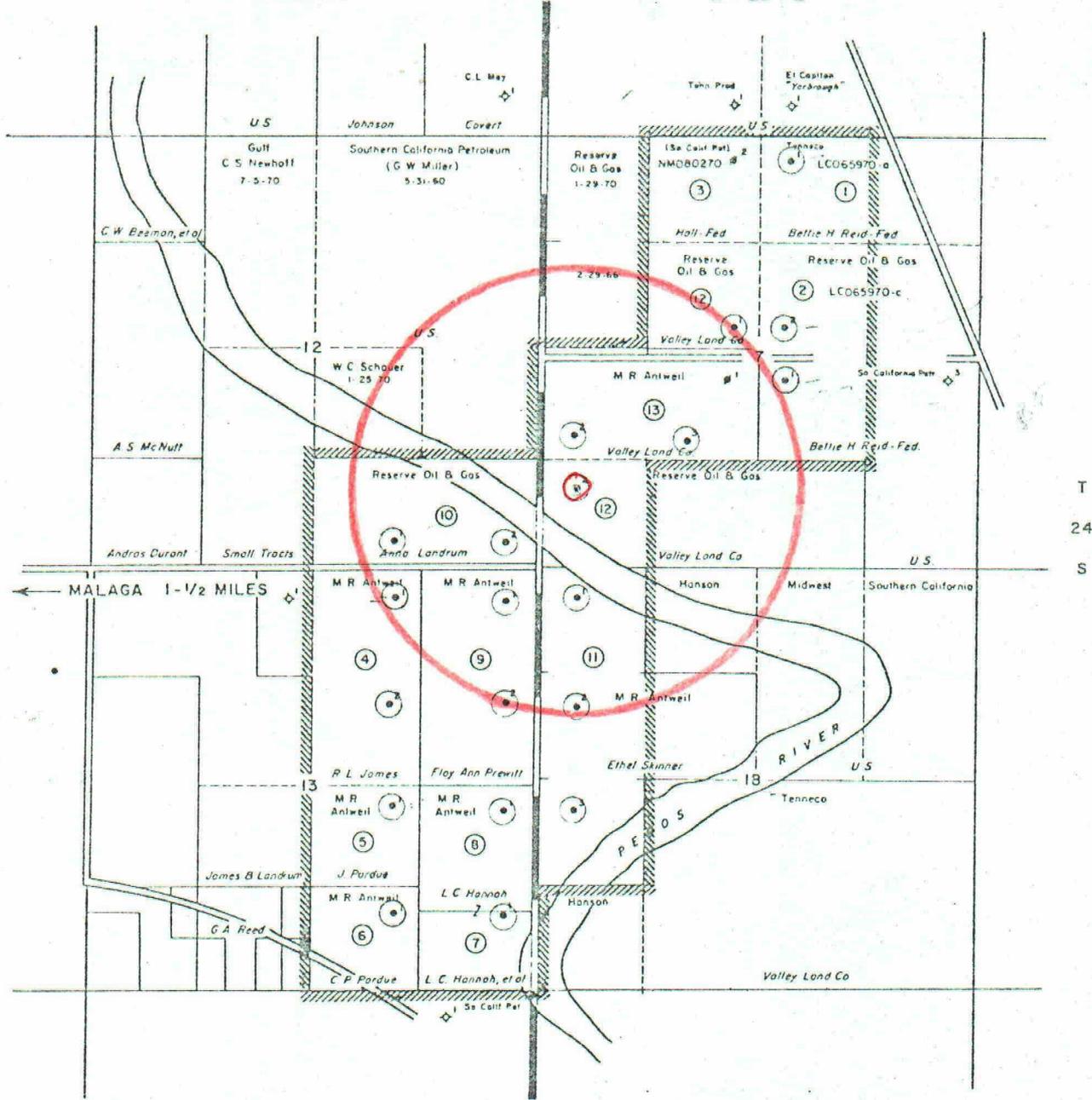
- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates 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.

R - 28 - E

R - 29 - E



LEGEND

- Oil Well
- Plugged & Abandoned
- ◇ Dry & Abandoned
- == County Roads
- Tract No
- //// Unit Boundary

AUSTIN GAS PURCHASING, INC.

BOARD OF TRADE BUILDING
P. O. BOX 748
SALINA, KANSAS 67401

MALAGA UNIT
EDDY COUNTY, NEW MEXICO

EXHIBIT "A"

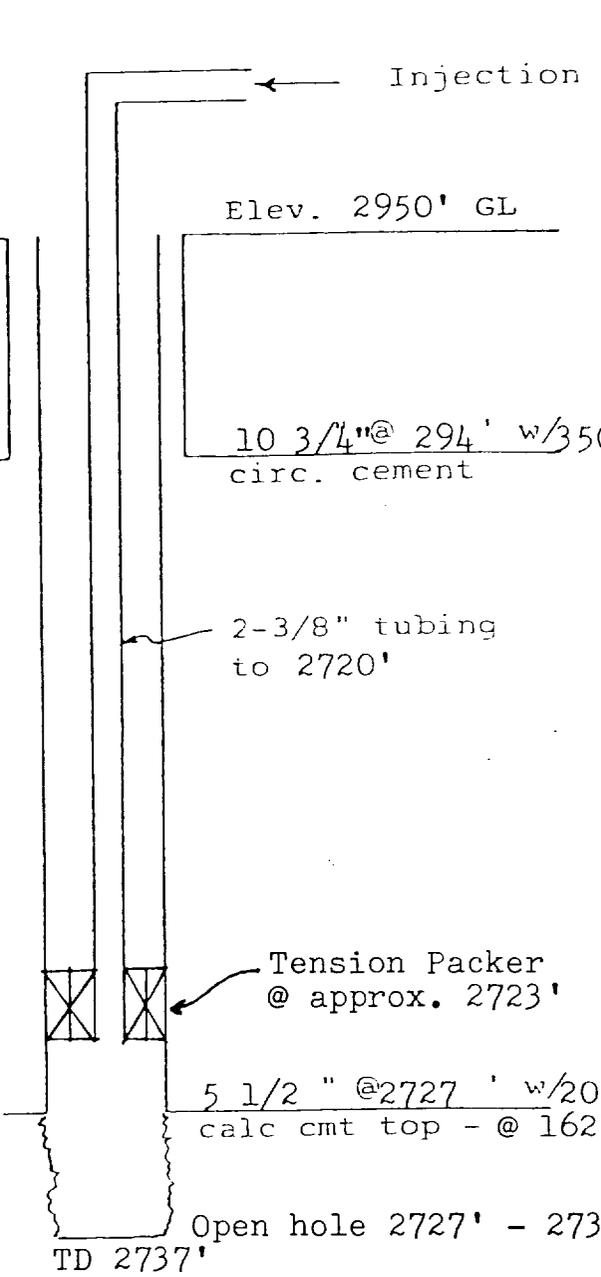


DATE: 2-21-48

- Austin Gas Purchasing Malaga Unit
 OPERATOR LEASE
 12-2 SW/4 of SW/4 of 7 24S 29E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE
 Eddy County, New Mexico

Schematic

Tabular Data

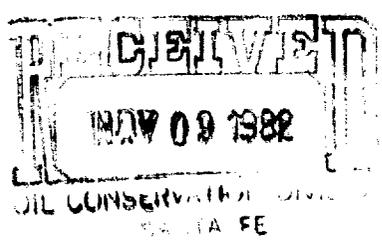


Surface Casing
 Size 10 3/4 " Cemented with 350 sx.
 TOC 294 feet determined by cement circulate
 Hole size 12"

Intermediate Casing
 Size _____ " Cemented with _____ sx.
 TOC _____ feet determined by _____
 Hole size _____

Long string
 Size 5 1/2 " Cemented with 200 sx.
 TOC 2727 feet determined by 1627 T.S.
 Hole size 7 7/8
 Total depth 2737

Injection interval
2727 feet to 2737 feet
 (perforated or open-hole, indicate which)



Tubing size 2 3/8 lined with Steel set in a
 (material)
Baker AD-I packer at 2723 + or - feet.
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Delaware
- Name of field or Pool (if applicable) Malaga
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil, T & A, two years ago
- 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) None
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. None overlying; underlying below 10,000 ft.

AUSTIN GAS PURCHASING, INC.

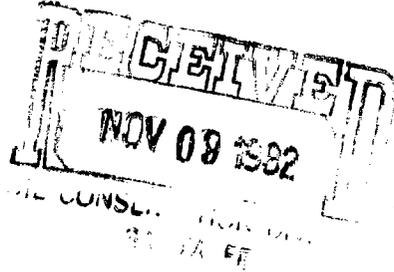
SALINA BOARD OF TRADE BUILDING • AREA CODE 913/827-9331
P.O. BOX 748

SALINA, KANSAS 67401

This correspondence from:
P.O. Box 159
Stafford, Kansas 67578
Telephone (316) 234-5191

October 18, 1982

City of Carlsbad
Box 1569
Carlsbad, New Mexico 88220



Dear Mr. Tabor,

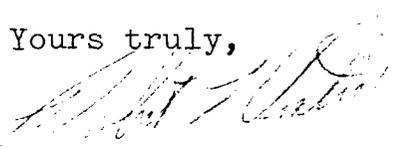
Per our telephone conversation of October 14th, I am enclosing a complete set of application forms and supporting data to convert our 12-2 well to an injection well.

This form is complete with the exception of the publication which I have enclosed a copy of the letter to the local newspaper. This is the way the publication will appear.

As I mentioned if you have any questions call me at the above number. When I am in Carlsbad to recomplete the well I will make an effort to come by and visit with you.

Thanking you, I remain,

Yours truly,


Robert L. Austin
President

*surface
owner*

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

E. C. Cantwell, being first duly sworn,
on oath says:

That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, State of New Mexico and in general paid circulation in said county and is same is duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published and the printed notice attached hereto was published in the regular and entire edition of the newspaper and no supplement thereof on the date it follows to wit:

RECEIVED
MAY 19 1934

that the cost of publication of said notice and that payment therefor has been made and will be assessed as provided by law.

Subscribed and sworn to before me this

16 day of October 1934
E. C. Cantwell

My commission expires 5-27-34
Notary Public



ILLEGIBLE

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

E. C. Cantwell, being first duly sworn,
on oath says:

That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

----- October 21 -----, 19 82
-----, 19
-----, 19
-----, 19

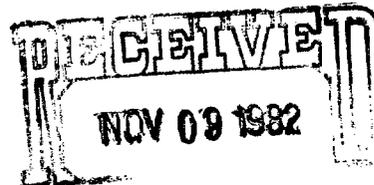
that the cost of publication is \$ 5.07
and that payment thereof has been made
and will be assessed as court costs.

E. C. Cantwell

Subscribed and sworn to before me this

26 day of *October* 19 82
Donella Taylor

My commission expires 5-27-84
Notary Public.



October 21, 1982.
Austin Gas Purchasing Inc., Box 159,
Stafford, Kansas 67578; with their con-
tact agent, Robert L. Austin, 336-234-
5191, request approval from the State
of New Mexico Oil Conservation Divi-
sion to convert the #12-1 Malaga Unit
into an injection well. The location of

the well, SW/4 of SW/4 of Sec. 19, T22N
28E, Eddy County. Injection is to
maximum of 100 BWD and maximum
pressure of 7000 into the Delaware
Sand section from 2227 to 2237. Inter-
ested parties should file objections or
requests for hearing with the Oil Con-
servation Division, P.O. Box 2088,
Santa Fe, New Mexico 87501 within 15
days.

AUSTIN GAS PURCHASING, INC.

SALINA BOARD OF TRADE BUILDING • AREA CODE 913/827-9331

P.O. BOX 748

SALINA, KANSAS 67401

316-234-5191

This correspondence from:
P.O. Box 159
Stafford, Kansas 67578
Telephone (316) 234-5191

*12-28 - phoned
will notify offset operators
ASAP.*

CONSERVATION DIVISION

DEC 10 1982

RECEIVED

December 7, 1982

Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Roy Johnson

Dear Mr. Johnson,

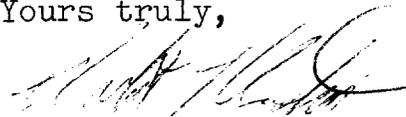
Per our telephone conversation of this A.M., pertaining to our application to convert our Malaga Unit Well # 12-2 into an injection well.

I would like to state that the area land map which I mailed you showing the location of the well is outdated and all of that shaded area on the map marked Exhibit A lies within the Malaga Unit. To the best of my knowledge there is not any offset operators producing within a half mile radius of this well.

As also discussed the City of Carlsbad is the surface owner, they have been notified and a complete copy of the application was mailed to them as set out in a letter which was attached to our original filing, of October 15, 1982.

I wish to thank you for your cooperation in assisting us with our application, should you need additional information, please advise.

Yours truly,


Robert L. Austin
President

cc: Austin Gas Purchasing
Salina, Kansas 67401

AUSTIN GAS PURCHASING, INC.

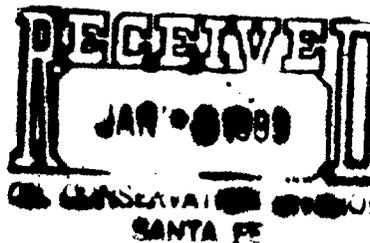
SALINA BOARD OF TRADE BUILDING • AREA CODE 913/827-9331

P.O. BOX 748

SALINA, KANSAS 67401

This correspondence from:
P.O. Box 159
Stafford, Kansas 67578
Telephone (316) 234-5191

December 30, 1982



Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Roy Johnson

Dear Mr. Johnson,

Enclosed herewith is a copy of a cover letter and copies of the certifications that were mailed to all mineral holders within a half mile radius of the injection well. This is the requirement that is set out in Article 14 of form C-108.

I am also enclosing a current mineral holder map which has the half mile radius circled.

I appreciate your cooperation and I regret that we did not have the form completed in its entirety the first time.

Yours truly,

Robert L. Austin
President

AUSTIN GAS PURCHASING, INC.

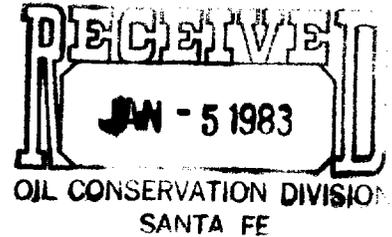
SALINA BOARD OF TRADE BUILDING • AREA CODE 913/827-9331
P.O. BOX 748

SALINA, KANSAS 67401

This correspondence from:
P.O. Box 159
Stafford, Kansas 67578
Telephone (316) 234-5191

December 30, 1982

Getty Oil Company
Box 730
Hobbs, New Mexico 88240



Gentlemen,

To comply with the regulations under Article 14 on Form C-108, for the application for authority to inject. I am enclosing herewith a copy of our application to convert our 12-2 well (Malaga Unit) from a producing well to an injection well.

Should you have any questions pertaining to this application contact this office at the above adress.

Yours truly,

A handwritten signature in dark ink, appearing to read "Robert L. Austin". The signature is written in a cursive style with a long, sweeping underline.

Robert L. Austin
President

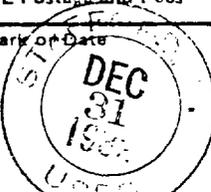
Copies to:

Getty Oil Company, Box 730, Hobbs, New Mexico 88240
Skelly Oil Company, P.O. Box 1351, Midland, Texas 79701
Eastland Oil Company, P.O. Drawer 3488, Midland, Texas 79701
Phillips Petroleum, 4001 Penbrook St., Odessa, Texas 79761
Tenneco Oil, 522 Vaughn Bldg., Midland, Texas 79701

P 395 447 488
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

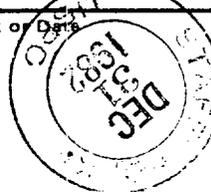
(See Reverse)

Sent to <i>Skelly Oil Co.</i>	
Street and No. <i>Bx 1351</i>	
P.O., State and ZIP Code <i>Midland, Tx. 79701</i>	
Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$.95
Postmark or Date 	

P 395 447 490
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

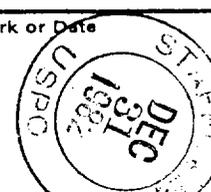
Sent to <i>Eastland Oil Co.</i>	
Street and No. <i>P.O. Drawer 3488</i>	
P.O., State and ZIP Code <i>Midland, Tx. 79701</i>	
Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$.95
Postmark or Date 	

PS Form 3800, Feb. 1982

P 395 447 489
RECEIPT FOR CERTIFIED MAIL

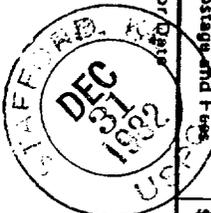
NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to <i>Getty Oil Co.</i>	
Street and No. <i>Bx 730</i>	
P.O., State and ZIP Code <i>Hobbs, New Mex. 88240</i>	
Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$.95
Postmark or Date 	

PS Form 3800, Feb. 1982

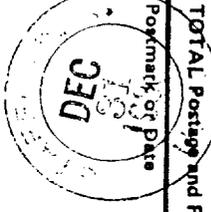
PS Form 3800, Feb. 1982

Sent to <i>Tenneco Oil</i>	Street and No. <i>522 Laughlin Bldg.</i>
P.O., State and ZIP Code <i>Midland, Tx. 79701</i>	
Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$.95
Postmark or Date 	

(See Reverse)

P 395 447 492
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

PS Form 3800, Feb. 1982

Sent to <i>Phillips Petroleum</i>	Street and No. <i>4001 Penbrook St.</i>
P.O., State and ZIP Code <i>Odessa, Tx. 79761</i>	
Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$.95
Postmark or Date 	

(See Reverse)

P 395 447 491
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL