



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region

February 5, 1985

Application for Authority for Salt Water  
Disposal - Administrative Approval,  
Artesia Plant SWD Well No. 1, Eddy County

New Mexico Oil Conservation Division - 3  
New Mexico Department of Energy & Minerals  
P. O. Box 2088,  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stametz,  
Division Director

*Case 8526*

Gentlemer :

We respectfully request an exception to Statewide Rule 701-A, as provided by Rule 701-D(1), to allow administrative approval of the proposed Artesia SWD Well No. 1 for use as a salt water disposal facility with disposal to be into the non-productive Lower San Andres and Glorieta formations. The proposed well is to be drilled in Unit O, 330 ' FS and 2310 ' FE lines, Section 7, T-18-S, R-28-E, Eddy County, New Mexico. Details of the proposed application and facility are presented on the enclosed Form C-108 and its attachments.

Offset operators have been notified, by certified mail, of this application as evidenced by Xerox copies of the mailing envelopes. The legal notice of this application is to appear in the Artesia Daily Press today with publication certification to be furnished you as soon as it is available from the paper. Phillips owns the surface at the well site.

Your consideration and administrative approval will be appreciated. Direct any questions to the attention of John Upchurch, telephone (915) 367-1342 or to me.

Yours very truly,

T. Harold McLeMore  
(telephone 915 367-1257)

THM:se  
Enclosures  
cc: NMOCE, Artesia Office  
Enclosures  
Offset Operators - Address List Attached  
Enclosures

*Case 8526*

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. Operator: Phillips Petroleum Company

Address: 4001 Penbrook Odessa, Texas 79762

Contact party: T. H. McLemore Phone: (915) 367-1257

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 \_\_\_\_\_

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 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: W. J. Mueller Title Sr. Engineering Supervisor

Signature: *W. J. Mueller* Date: 1/30/85

\* 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 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.

### III. WELL DATA (PROPOSED)

#### A. Injection Well

1. Name: Artesia SWD, Well No. 1, 330' FSL, 2310' FEL  
Section 7, T-18-S, R-28-E.
2. Casing:  
Surface: 8 5/8" OD, 24#/ft, K-55 @ + 350'. Cement to  
surface w/± 300 sx. 11" hole size.  
  
Production: 5 1/2" OD, 14#/ft, K-55 @+4100'. Cement to  
surface w/±750 sx. Hole size 6 1/4".
3. Tubing: 2 7/8" OD, 6.5#/ft @ ±3300'. Internally plastic coated.
4. Packer: Baker Model AD-1 @ ± 3300'. Internally and externally  
plastic coated.

#### B. Injection Zone

1. Name: Lower San Andres and Glorieta.
2. Injection Interval: ± 3370' - 3975', perforated.
3. Purpose: Injection.
4. Other Intervals: None.
5. Producing Formations  
Upper: Grayburg @ ± 2050'  
Lower: None

### VI. OFFSITE WELLS

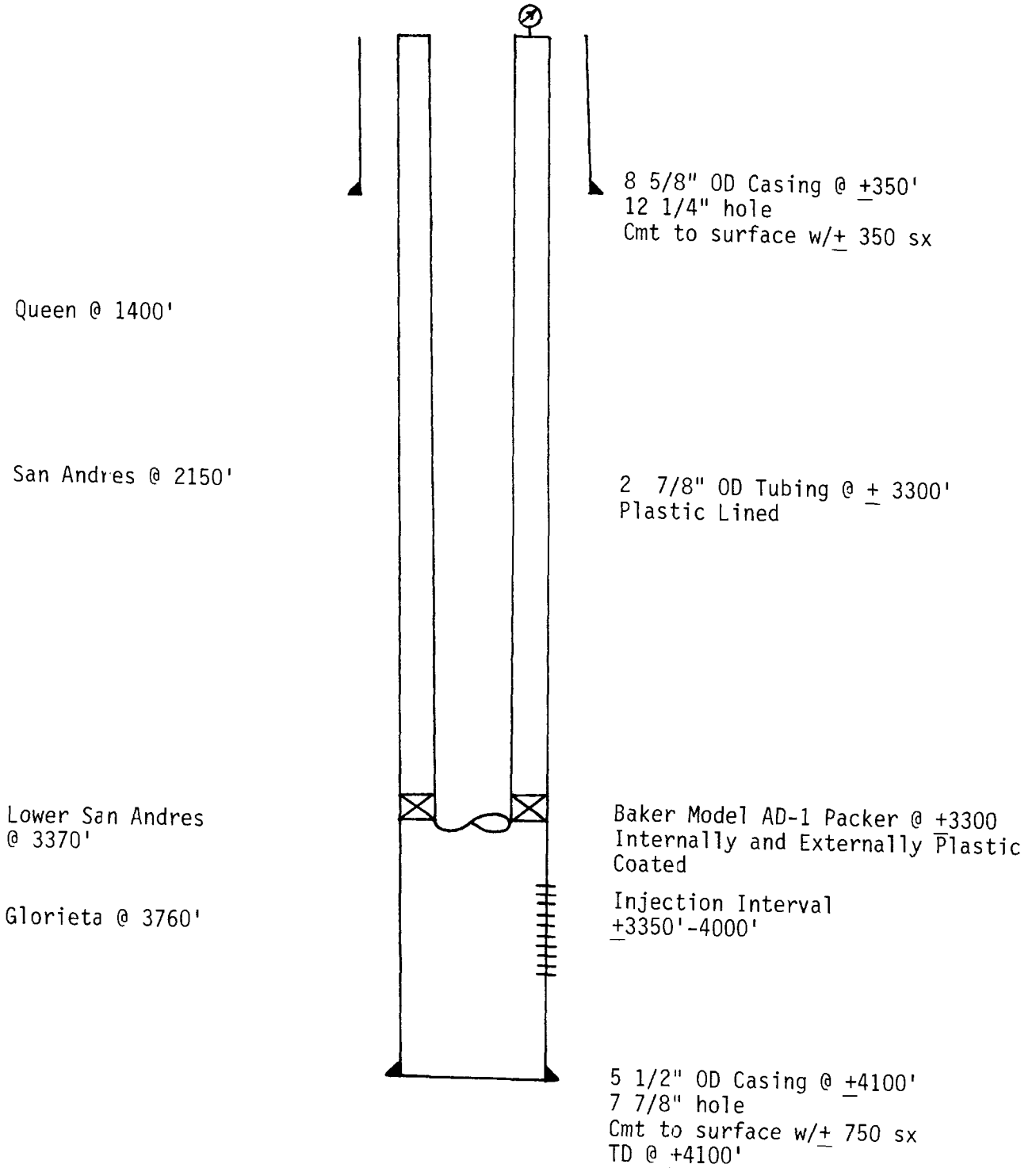
1. No wells within the area of review penetrate the proposed injection  
interval.

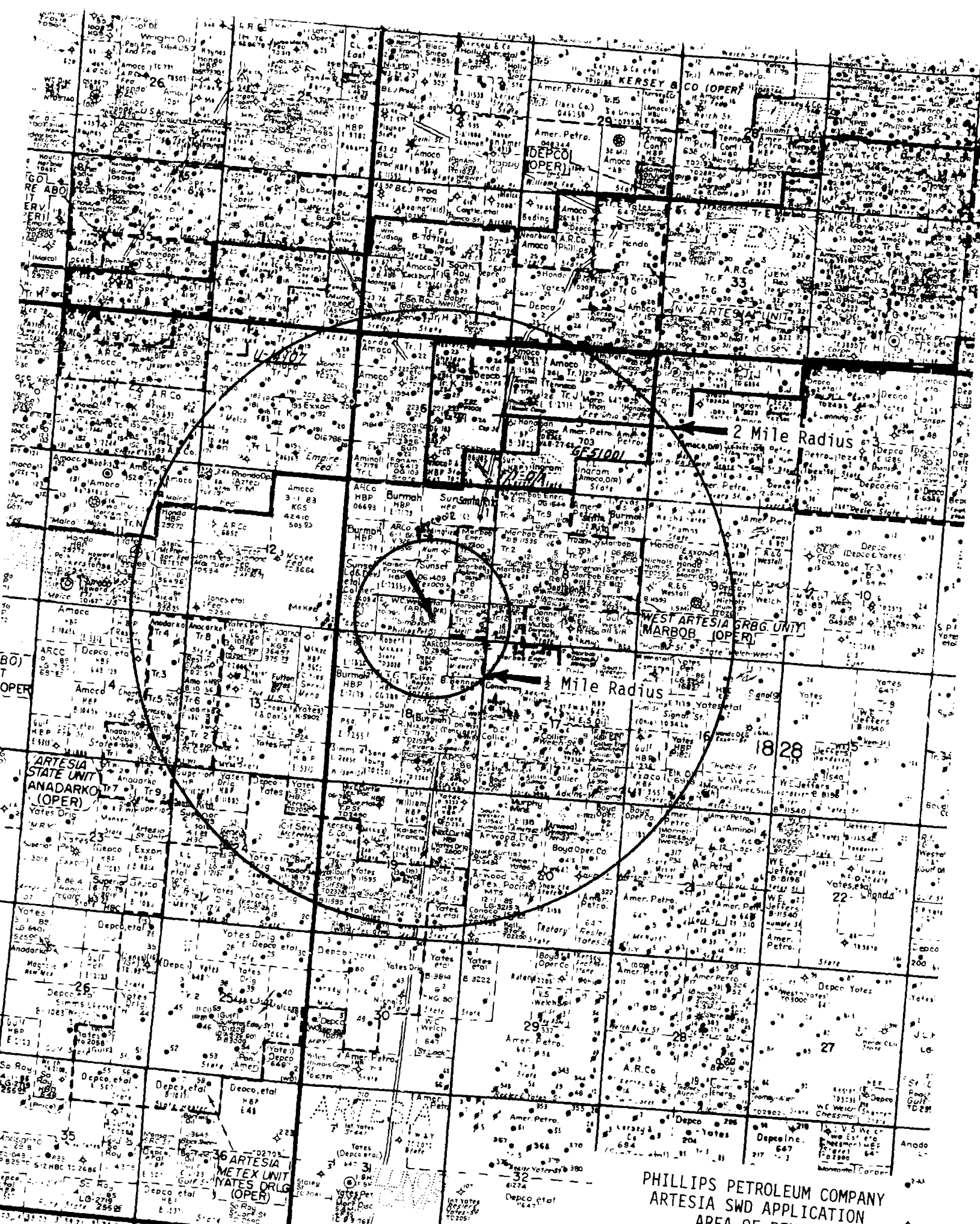
### VII. PROPOSED OPERATIONS

1. Injection Rate: 1500 BWPD Average  
2000 BWPD Maximum
2. Closed System
3. Injection Pressure: 500 psi Average  
655 psi Maximum
4. Plant cooling water (analysis attached)
5. San Andres water sample attached.

RE5(Cont)/artesia

Phillips Petroleum Company  
Artesia SWD Well No. 1  
330' FSL, 2310' FEL, Section 7, T-18-S, R-28-E  
Proposed Completion





PHILLIPS PETROLEUM COMPANY  
 ARTESIA SWD APPLICATION  
 AREA OF REVIEW  
 Eddy County, New Mexico



# SOUTHWESTERN LABORATORIES

113344

Materials, environmental and geotechnical engineering, nondestructive, metallurgical and analytical services

1703 W. Industrial Avenue [915 - 683-3348] • P.O. Box 2150 • Midland, Texas 79701

File No. C-1950-W  
 Customer No. 3355796  
 Report No. 35020  
 Report Date 1-24-84  
 Date Received 12-21-83

Report of tests on: **Water**  
 Client: **Phillips Petroleum**  
 Identification: **Artesia Plant, Wastewater**

mg/L

Aluminum-----	Less Than	2
Arsenic-----	Less Than	0.05
Barium-----	Less Than	1
Boron-----		0.4
Cadmium-----	Less Than	0.01
Chromium-----		0.14
Cobalt-----	Less Than	0.1
Copper-----	Less Than	0.1
Iron-----		0.3
Lead-----	Less Than	0.05
Manganese-----		0.06
Mercury-----	Less Than	0.002
Molybdenum-----	Less Than	1
Nickel-----	Less Than	0.5
Selenium-----	Less Than	0.01
Silver-----	Less Than	0.05
Zinc-----		0.06
Sulfate-----		357
Chloride-----		638
Fluoride-----		1.8
Nitrate-----		0.5
Cyanide-----	Less Than	0.001
Phenols-----		0.060
Total Dissolved Solids @ 180° C-----		1984

Technician: **KLH, PCB, GMB**

Copies **3 cc: Phillips Petroleum Co.**  
**Attn: Mike Ford**

SOUTHWESTERN LABORATORIES

COMPATABILITY TEST  
 ARTESIA PLANT WATER AND SAN ANDRES WATER  
 ANALYSIS BY UNICHEM INTERNATIONAL, HOBBS, N.M.

Plant Water (%)	90	0
Produced Water (%)	10	100
Specific Gravity	1.011	1.106
Total Dissolved Solids	18,919	157,864
pH	8.76	6.61
Cations		
Calcium (ppm)	374	2538
Magnesium (ppm)	435	3322
Sodium (ppm)	6,297	53,591
Anions		
Bicarbonate (ppm)	64.6	536.0
Carbonate (ppm)	48.6	0.0
Hydroxide (ppm)	0	0
Sulfates (ppm)	799	5875
Chlorides (ppm)	10,900	92,000
Iron (ppm)	0.7	0.4
Barium (ppm)	0.27	Not Run
Ionic Strength (Molal)	0.367	3.155
Carbonate Index @ 86 F	1.150	0.403
Calcium Carbonate		
Scaling?	Likely	Likely
Calcium Sulfate Index	-37.0	13.7
Calcium Sulfate		
Scaling?	Unlikely	Likely





# SOUTHWESTERN LABORATORIES

*Materials, environmental and geotechnical engineering, nondestructive, metallurgical and analytical services*

1703 W. Industrial Avenue [915 - 683-3348] • P.O. Box 2150 • Midland, Texas 79701

File No. Client # 3355796  
C-1950-W

Report No. 35938

Report Date 11-28-84

Date Received 11-7-84

Report of tests on: Water (Fresh Water)

Client: Phillips Petroleum Company

Identification: Artesia West Windmill

Aluminum	-----less than 2
Arsenic	-----less than 0.05
Barium	-----less than 0.5
Boron	-----0.6
Cadmium	-----less than 0.01
Chromium	-----less than 0.05
Cobalt	-----less than 0.1
Copper	-----less than 0.1
Iron	-----0.3
Lead	-----less than 0.05
Manganese	-----0.07
Mercury	-----less than 0.002
Molybdenum	-----less than 0.5
Nickel	-----less than 0.5
Selenium	-----less than 0.01
Silver	-----less than 0.05
Zinc	-----0.09
Sulfate	-----286
Chloride	-----227
Fluoride	-----2.3
Nitrate	-----less than 0.5
Cyanide	-----less than 0.001
Phenols	-----0.008
Total Dissolved Solids @180°C	-----1226

Technician: KLH, GMB, RY

Copies Phillips Petroleum Company  
Attn: Mike Ford

SOUTHWESTERN LABORATORIES

*Larry M. Bunch*



# SOUTHWESTERN LABORATORIES

Materials, environmental and geotechnical engineering, nondestructive, metallurgical and analytical services

1703 W. Industrial Avenue (915-683-3348) • P.O. Box 2150 • Midland, Texas 79701

File No. C-1950-W

Customer No. 3355796

Report No. 35197

Report Date 3-22-84

Date Received 2-29-84

Report of tests on: Water (Fresh Water)

Client: Phillips Petroleum

Identification: Artesia Upgrad. Windmill, East Windmill

	mg/L
Aluminum-----Less Than	2
Arsenic-----Less Than	0.05
Barium-----Less Than	1
Boron-----	0.1
Cadmium-----Less Than	0.01
Chromium-----Less Than	0.05
Cobalt-----Less Than	0.1
Copper-----Less Than	0.1
Iron-----Less Than	0.2
Lead-----Less Than	0.05
Manganese-----Less Than	0.05
Mercury-----Less Than	0.002
Molybdenum-----Less Than	1
Nickel-----Less Than	0.5
Selenium-----Less Than	0.01
Silver-----Less Than	0.05
Zinc-----	0.13
Sulfate-----	17
Chloride-----	7
Fluoride-----	0.5
Nitrate-----	6.6
Cyanide-----	0.002
Phenols-----Less Than	0.001
Total Dissolved Solids @ 180° C-----	178

Technician: KLH, GMB, JHB, RY

Copies 3 cc: Phillips Petroleum Co.  
 Attn: Mike Ford

SOUTHWESTERN LABORATORIES

*Larry M. Bunch*

VIII. INJECTION ZONE GEOLOGY

1. Dolomite and sandy dolomite
2. Lower San Andres and Glorieta
3. Thickness  $\pm 700'$
4. Depth  $\pm 3250' - 3975'$
5. Ogallala Aquifer  $\pm 250'$

IX. STIMULATION

1. Perforate and acidize w/ $\pm 5000$  gallons of 15% NEFE HCl

X. LOG-DATA

1. Will be submitted when well is drilled.

XII. FAULTING

1. No faults are known to exist in the area.

PHILLIPS PETROLEUM COMPANY  
Artesia SWD Well No. 1  
Sec. 7, T-18-S, R-28-E,  
Eddy County, NM

OFFSET OPERATORS

ARCO Oil and Gas Corp .  
Box 1610  
Midland, TX 79702

Kaiser-Francis Oil Co.  
Box 21468  
Tulsa, OK 74121-1468

Sun Exp. & Production Company  
Box 1861  
Midland, TX 79702

Brad & Robert Hillin  
(B.Bennett)  
Box 2062,  
Midland, TX 79702

Kaiser-Francis Oil Co.  
3300 N. A. St., Ste 111A  
Midland, TX 79701

Texaco Inc.  
Box 728  
Hobbs, NM 88240

Burmah Oil & Gas Co.  
600 Western United Bldg.  
Midlandk TX 79701

Marbob Energy Corporation  
Box 304  
Artesia, NM 88210

W. C. Welch  
Rte 1, Box 74A  
Artesia, NM 88210

Cities Service Oil Co.  
Box 1919,  
Midland, TX 79702

Nix & Curtis  
Box 617,  
Artesia, NM 88210

C. O. Fulton  
Box 1121  
Artesia, NM 88210

Depco  
800 Central Dr.  
Odessa, TX 79760

J. M. Welch  
Box 408  
Artesia, NM 88210

Byard Bennett  
7011 N. Camino Martin  
Tucson, AZ 85704

SURFACE OWNER: Phillips Petroleum Company (within Artesia Plant yard)



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region

January 31, 1985

Legal Notice - Classified  
Application for SWD Well,  
Artesia Plant, Eddy County

Artesia Daily Press  
Box 179  
Artesia, NM 88210

Attn: Legal Notices, Classified

Gentlemen:

Enclosed is notice of application for Oil Conservation Division, Dept. of Energy and Minerals, approval for a salt water disposal well to serve the Artesia Plant. Also enclosed is a certification of publication which is to be completed and returned to me. It is requested that this notice run on February 5, 1985.

Please direct billing and the certification of publication to my attention at the letterhead address.

Very truly yours,

A handwritten signature in cursive script that reads "T. Harold McLemore".

T. Harold McLemore

THM:se  
Enclosures

NOTICE is hereby given of the application of Phillips Petroleum Company  
Attention: E. E. Clark, AGENT, 4001 Penbrook Street,  
Odessa, Texas 79762 - telephone (915) 367-1290, to the Oil Conser-  
vation Division, New Mexico Energy & Minerals Department for approval  
of the following injection well(s) for the purpose of salt water disposal  
at its Artesia Plant

Well(s) No(s).: 1 (one)

Lease/Unit Name: Artesia SWD

Location: Unit 0, 660' FS and 1980' FE lines, Section 7, T-18-S, R-28-E,

NMPM,

Eddy County, New Mexico.

The injection formation is Lower San Andres and Glorieta at a depth  
of 3370-3975 feet below the surface of the ground. Expected maximum  
injection rate is 2000 barrels per day, and expected maxi-  
mum injection pressure is 655 pounds per square inch. Interested  
parties must file objections or requests for hearing with the Oil Conser-  
vation Division, P. O. Box 2088, Santa Fe, New Mexico 87501, within fif-  
teen days of this publication.



# PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region

**CERTIFIED**

P 503 931 299

**MAIL**

C.O. Fulton  
Box 1121  
Artesia, NM 88210

**CERTIFIED**

P 503 931 300

**MAIL**

Depco  
800 Central Dr.  
Odessa, TX 79760

**CERTIFIED**

P 503 931 301

**MAIL**

Nix & Curtis  
Box 617  
Artesia, NM 88210

**CERTIFIED**

P 503 931 302

**MAIL**

Cities Service Oil & Gas  
Box 1919  
Midland, TX 79702

**CERTIFIED**

P 503. 931 303

**MAIL**

J. M. Welch  
Box 408  
Artesia, NM 88210

**CERTIFIED**

P 503 931 304

**MAIL**

MARBOB ENERGY CORP.  
Box 304  
Artesia, NM 88210

**CERTIFIED**

P 503 931 305

**MAIL**

J.C. Welch  
Route 1, Box 74A  
Artesia, NM 88210

**CERTIFIED**

P 503 931 307

**MAIL**

Burmah Oil & Gas Co.  
600 West United Life Bldg.  
Midland, TX 79701

**CERTIFIED**

P 503 931 308

**MAIL**

Byard Bennett  
7011 N. Camino Martin  
Tucson, AZ 85704

**CERTIFIED**

P 503 931 309

**MAIL**

KAISER-FRANCIS OIL CO.  
Box 21468  
Tulsa, OK 74121-1468

**CERTIFIED**

P 503 931 310

**MAIL**

KAISER-FRANCIS OIL CO.  
3300 N. "A" ST. STE. 111A  
MIDLAND, TX 79701

**CERTIFIED**

P 503 931 311

**MAIL**

Brad & Robert Hillin  
(Bennett)  
P.O. Box 2062  
Midland, TX 79701

**CERTIFIED**

P 503 931 312

**MAIL**

ARCO OIL & GAS CORP.  
Box 1610  
Midland, TX 79702

**CERTIFIED**

P 503 931 313

**MAIL**

exaco, Inc.  
Box 728  
obbs; NM 88240

**CERTIFIED**

P 503 931 314

**MAIL**

Sun Exploration & Production  
Box 1861  
Midland, TX 79702



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region  
February 20, 1985

Application for Authority for Salt Water  
Disposal - Administrative Approval  
Artesia Plant SWD Well No. 1, Eddy County

New Mexico Oil Conservation Division - 3  
New Mexico Department of Energy and Minerals  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stametz  
Division Director

Gentlemen:

Enclosed are Xerox copies of Affidavit of Legal Publication on February 5, 1985, which confirm my statement included in the captioned application of that date.

In addition, this is to advise that the Burmah Oil and Gas Corporation listing as an offset operator within the area of review was in error. That property, as shown on the land map, should have identified Aminoil, Inc. as the owner. Phillips now is the successor to Aminoil by acquisition.

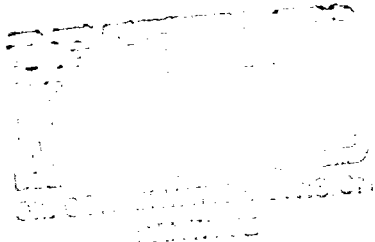
I trust these data will now allow formal action on the application for a salt water/plant wastewater well at the Artesia Plant.

Your advice is appreciated.

Very truly yours,

T. Harold McLemore  
(telephone 915 367-1257)

THM:se  
Enclosures





STATE OF NEW MEXICO

COUNTY OF Eddy

Before me, the undersigned authority, on this day personally appeared Lois A. Purvis, the Editor of the Artesia Daily Press, a newspaper having general circulation in Eddy County, New Mexico, who being by me duly sworn, deposes and says that the foregoing attached notice was published in said newspaper on the following date(s), to wit: February 5, 1985.

Lois A. Purvis

Subscribed and sworn to before me this the 14th day of February, 1985, to certify which witness my hand and seal of office.

Barbara Ann Boans  
Notary Public in and for

Eddy County, New Mexico

NOTICE is hereby given of application of Phillips Petroleum Company. Attention: E.E. Clark, 4001 Penbrook Street, P.O. Box 2088, Santa Fe, New Mexico 87501, within fifteen days of this publication. Interested parties must file objections or requests for hearing with the Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501, within fifteen days of this publication. Published in The Artesia Daily Press, Artesia, N.M., February 5, 1985. Legal No. 10939.



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region  
February 20, 1985

Application for Authority for Salt Water  
Disposal - Administrative Approval  
Artesia Plant SWD Well No. 1, Eddy County

New Mexico Oil Conservation Division - 3  
New Mexico Department of Energy and Minerals  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stametz  
Division Director

Gentlemen:

Enclosed are Xerox copies of Affidavit of Legal Publication on February 5, 1985, which confirm my statement included in the captioned application of that date.

In addition, this is to advise that the Burmah Oil and Gas Corporation listing as an offset operator within the area of review was in error. That property, as shown on the land map, should have identified Aminoil, Inc. as the owner. Phillips now is the successor to Aminoil by acquisition.

I trust these data will now allow formal action on the application for a salt water/plant wastewater well at the Artesia Plant.

Your advice is appreciated.

Very truly yours,

T. Harold McLemore  
(telephone 915 367-1257)

THM:se  
Enclosures

STATE OF NEW MEXICO

COUNTY OF Eddy

Before me, the undersigned authority, on this day personally appeared Lois A. Purvis, the Editor of the Artesia Daily Press, a newspaper having general circulation in Eddy County, New Mexico, who being by me duly sworn, deposes and says that the foregoing attached notice was published in said newspaper on the following date(s), to wit: February 5, 1985.

Lois A. Purvis

Subscribed and sworn to before me this the 14th day of February, 1985, to certify which witness my hand and seal of office.

Barbara Ann Boans  
Notary Public in and for

Eddy County, New Mexico

**LEGAL NOTICE**

NOTICE is hereby given of the application of Phillips Petroleum Company. Attention: E. E. Clark, Agent, 4001 Penbrook Street, Odessa, Texas 79762 - telephone (915) 367-1290, to the Oil Conservation Division, New Mexico Energy and Minerals Department for approval of the following injection well(s) for the purpose of salt water disposal at Artesia Plant, Well(s) No(s): 1 (one), Lease/Unit Name: Artesia SWD, Location: Unit O, 660' FS and 1980' FE lines, Section 7, T-18-S, R-24-E, NMPM, Eddy County, New Mexico. The injection formation is Lower San Andres and Florieta at a depth of 370-3975 feet below the surface of the ground. Expected maximum injection rate is 2000 barrels per day, and expected maximum injection pressure is 655 pounds per square inch. 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 days of this publication. Published in The Artesia Daily Press, Artesia, N.M., Feb. 5, 1985. Legal No. 1093



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region  
February 20, 1985

Application for Authority for Salt Water  
Disposal - Administrative Approval  
Artesia Plant SWD Well No. 1, Eddy County

New Mexico Oil Conservation Division - 3  
New Mexico Department of Energy and Minerals  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stametz  
Division Director

Gentlemen:

Enclosed are Xerox copies of Affidavit of Legal Publication on February 5, 1985, which confirm my statement included in the captioned application of that date.

In addition, this is to advise that the Burmah Oil and Gas Corporation listing as an offset operator within the area of review was in error. That property, as shown on the land map, should have identified Aminoil, Inc. as the owner. Phillips now is the successor to Aminoil by acquisition.

I trust these data will now allow formal action on the application for a salt water/plant wastewater well at the Artesia Plant.

Your advice is appreciated.

Very truly yours,

T. Harold McLemore  
(telephone 915 367-1257)

THM:se  
Enclosures

STATE OF NEW MEXICO

COUNTY OF Eddy

Before me, the undersigned authority, on this day personally appeared Lois A. Purvis, the Editor of the Artesia Daily Press, a newspaper having general circulation in Eddy County, New Mexico, who being by me duly sworn, deposes and says that the foregoing attached notice was published in said newspaper on the following date(s), to wit: February 5, 1985.

Lois A. Purvis

Subscribed and sworn to before me this the 14th day of February, 1985, to certify which witness my hand and seal of office.

Barbara Ann Boans  
Notary Public in and for

Eddy County, New Mexico

**LEGAL NOTICE**

NOTICE is hereby given of application of Phillips Petroleum Company. Attention: E.E. Clark, 4001 Pembroke Street, Mesquite, Texas 79762. Telephone (915) 367-1290, to Oil Conservation Division, New Mexico Energy and Minerals Department for approval of the following injection well(s) for the production of salt water disposal at Artesia Plant, Well(s) (s): 1 (one), Lease/Unit name: Artesia SWD, Location: Unit O. 660' FS and 1980' E lines, Section 7, T-18-S, R-28-E, NMPM, Eddy County, New Mexico. The injection formation is Lower San Andres and Llorieta at a depth of 70-9975 feet below the surface of the ground. Expected maximum injection rate is 600 barrels per day, and expected maximum injection pressure is 655 pounds per square inch. 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 days of this publication. Published in The Artesia Daily Press, Artesia, N.M., Feb. 5, 1985.

Legal No. 109