

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: DEVON ENERGY CORP. (AKA UADA) Well: TOOD "36" STATE NO. 1
Contact: DEBBIE O'DONNELL Title: ENGINEERING TECH Phone: 405.552.4508
CHUCK HORSMAN DIST. ENGR.
DATE IN 4.8.94 RELEASE DATE 4.22.94 DATE OUT 4.26.94

Proposed Injection Application is for: ☐ WATERFLOOD ☐ Expansion ☐ Initial

Original Order: R- ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS

☒ SALT WATER DISPOSAL

☐ WIPP ☐ Capitan Reef ☐ Commercial Operation

Data is complete for proposed well(s)? ☐ Additional Data _____

AREA of REVIEW WELLS

2 Total # of AOR

0 # of Plugged Wells

YES Tabulation Complete

☐ Schematics of P & A's

YES Cement Tops Adequate

☐ AOR Repair Required

INJECTION INFORMATION

Injection Formation(s) CHERRY CANYON 5980'-6560'

Source of Water DELAWARE - MORROW Compatible YES

PROOF OF NOTICE

☐ Copy of Legal Notice

☐ Information Printed Correctly

☐ Correct Operators

☐ Copies of Certified Mail Receipts

☐ Objection Received

☐ Set to Hearing _____ Date

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL ☐

COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____



ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/235-3611
FAX 405/552-4550

RECEIVED
MARCH 22 1994

March 22, 1994

RE: Application for Authorization to Inject
Todd "36" State #1

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504

Attn: Mr. Dave Catanach

Dear Mr. Catanach:

Enclosed are the original and 1 copy of our Application for Authorization to Inject (Form C-108) for the above referenced well in Eddy County. I also sent a copy of this application to the Artesia district office and the Bureau of Land Management office in Carlsbad. Please direct any inquiries concerning this application to our area district engineer, Chuck Horsman at (405) 552-4508.

Sincerely yours,

Devon Energy Corporation (Nevada)

Debby O'Donnell

Debby O'Donnell
Engineering Technician

/do
Enclosures

cc: OCD - Artesia District Office
BLM - Carlsbad

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. Operator: Devon Energy Corporation (Nevada)

Address: 20 North Broadway Suite 1500 Oklahoma City, OK 73102

Contact party: Charles W. Horsman District Engr. Phone: (405) 552-4508

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.

***Please refer to Attachment III**

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.

***Please refer to Attachment V**

* 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.

***Please refer to Attachment VI**

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.).

***Please refer to Attachment VII**

*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.

***Please refer to Attachment VIII**

IX. Describe the proposed stimulation program, if any. **Stimulation by whatever means necessary to achieve desired rate and pressure.**

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) **Open hole logs are on file with the OCD. A copy of the mud log is included.**

* 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. **(there is only 1 well in the 1 mile area)**

***Please refer to Attachment XI**

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.

***Please refer to Attachment XII**

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

***Enclosed in the application**

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: Charles W. Horsman

Title: District Engineer

Signature: Charles W. Horsman
DRO

Date: March 23, 1994

* 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.

ATTACHMENT III

WELL DATA

- A. (1) Todd "36" State #1
Section F-36-T23S-R31E
1980' FNL & 1980' FWL
- (2) Please refer to the wellbore schematic labeled Attachment III-A(2). Cement was circulated back to surface on the 20" conductor and 13 3/8" surface strings. The 9 5/8" intermediate casing was cemented in 2 stages with a DV tool at 8700' (TOC = 4750'). The 5 1/2" liner was cemented from 12331' - 15440'. TOC was determined from a cement bond log.
- (3) We will be using 4 1/2" internally coated tubing (Tuboscope TK70 coating). The tubing will be set at 5650' (\pm).
- (4) We will use the Brown Oil Tool Husky M-1 packer that is currently in the hole. The packer will be pulled out of the hole, inspected and internally coated. The packer will be set at 5650'. The annulus will contain packer fluid. (If the packer is in poor condition, we will purchase another lock-set type packer and have it internally coated.)
- B. (1) The injection formation will be the Cherry Canyon Delaware in the Sand Dunes field.
- (2) The injection interval will be perforated. The proposed perforated intervals are as follows (shot density = 1 sp5f):
- | | |
|--------------------------------|-------------------------|
| 6360' - 6560' (200', 41 holes) | |
| 6130' - 6200' (70', 15 holes) | <u>Total perfs = 67</u> |
| 5980' - 6030' (50', 11 holes) | |
- (3) This well was originally drilled as a Morrow gas well.
- (4) Please refer to the wellbore schematic labeled Attachment III-A(2). We will set a cast iron bridge plug at 10,000' (above the existing Morrow perfs at 14,682' - 14,898'). We will spot 20' of cement on top of the CIBP.
- (5) There are no oil or gas bearing zones in the area of this well at or above the base of the lowest proposed perforated injection interval (6360' - 6560').

DEVON

ENERGY CORPORATION

OPERATIONS DEPARTMENT

ATTACHMENT 111-A (2)

COMPLETION DATA SHEET

Lease TODD 36 STATE #1Well No. Sec. 36 T. 23S R. 31EEDDY Co., NM

ACQUISITION

FIELD

LOCATION

WELL PROFILE

TD

DRILL PIPE

LOG

PBD

DRILL PIPE

GAMMA-RAY

ELEVATION

DATUM POINT (GRD-KB-DF)

DATUM POINT ELEVATION

CASING DESIGN

SIZE	WEIGHT	GRADE	THREAD	COUPLING	MAKE	NO JTS	FOOTAGE	SACKS

PERFORATED
INTERVAL

FORMATION

REMARKS

COMMENTS:

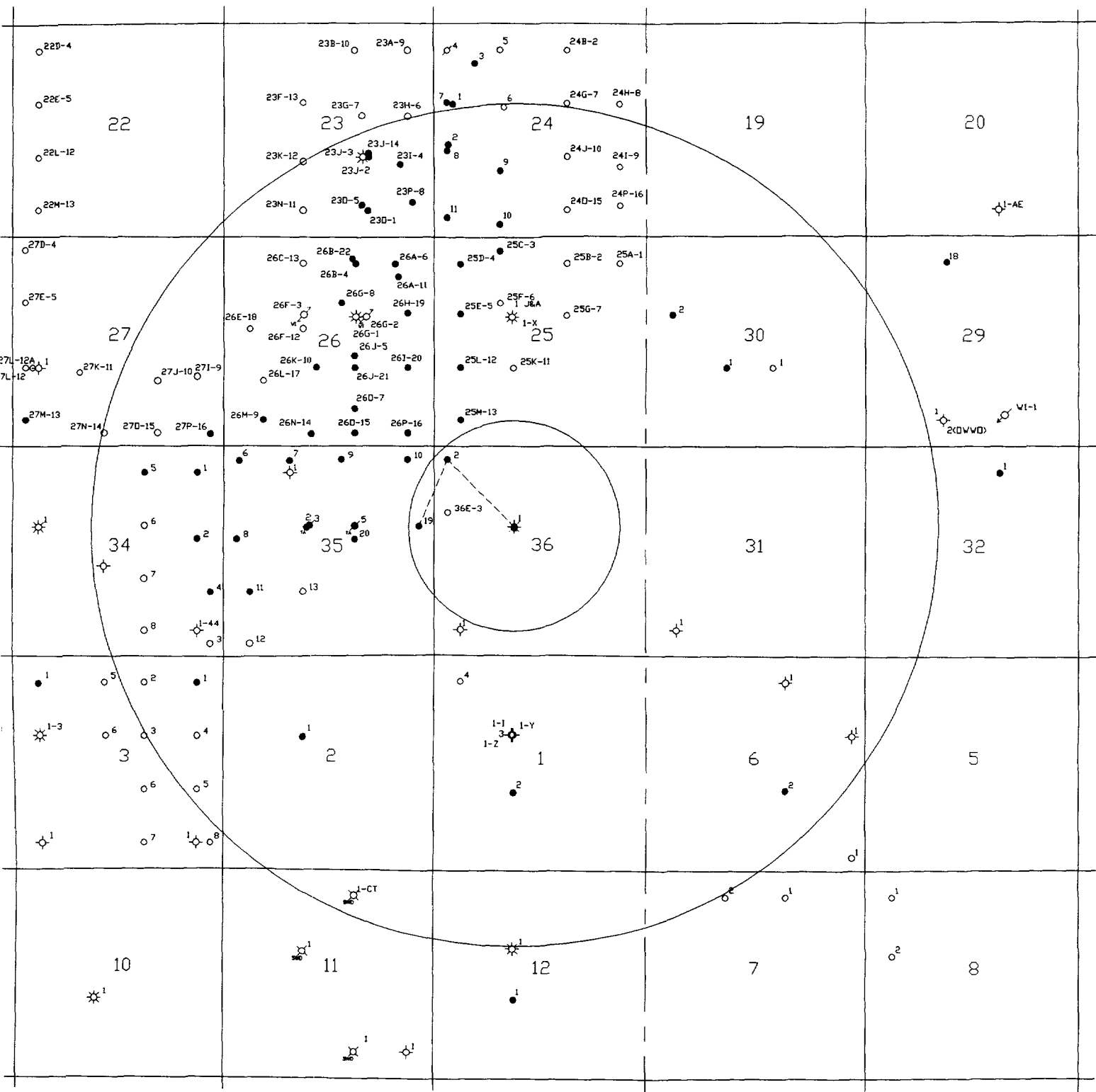
SUBMITTED BY

DATE

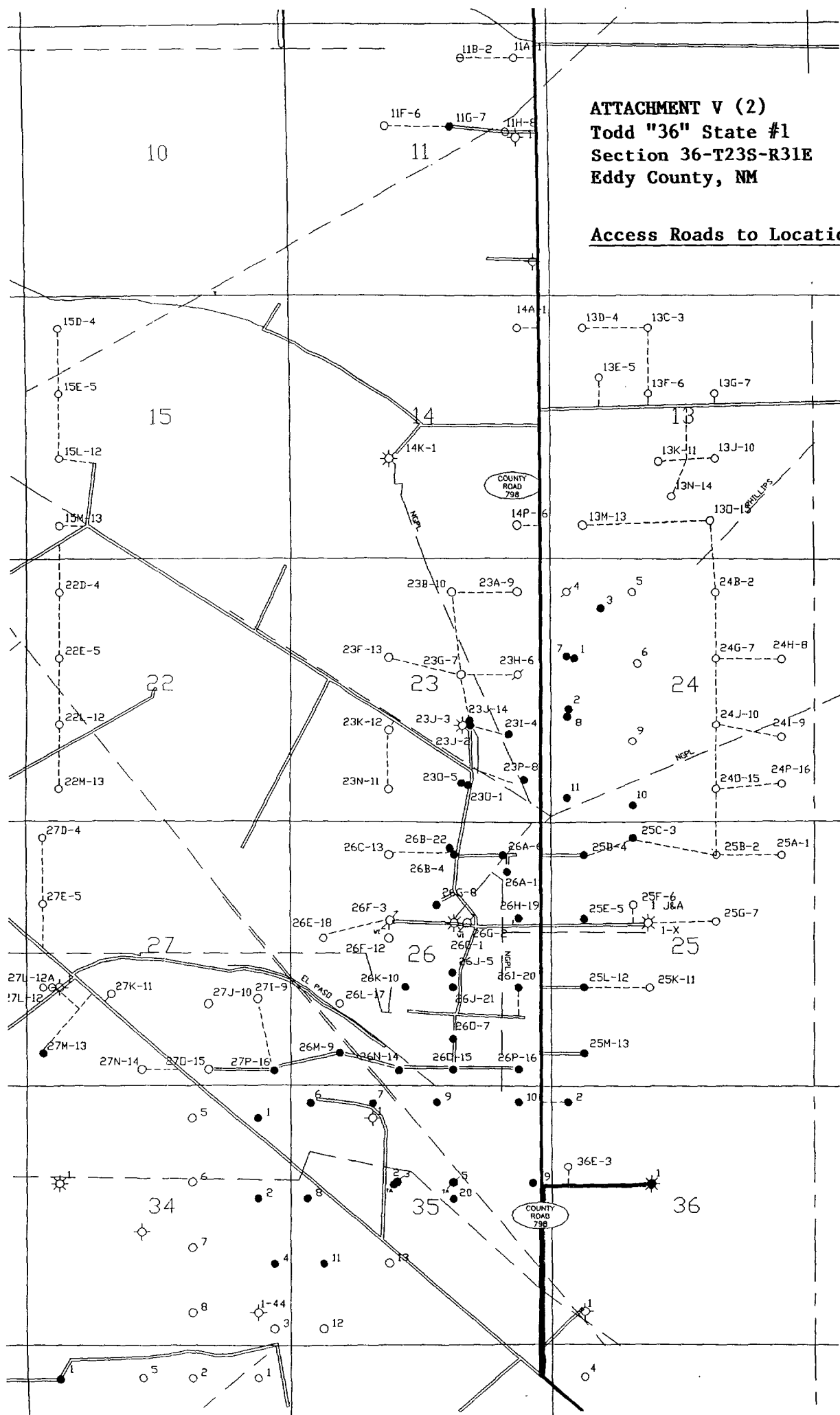
APPROVED BY

ATTACHMENT V (1)
 Todd "36" State #1
 Section 36-T23S-R31E
 Eddy County, NM

AREA OF REVIEW



Access Roads to Location



VI - WELLS WITHIN THE AREA OF REVIEW

<u>ETION DATE</u>	<u>TYPE OF WELL</u>	<u>DEPTH/PBTD</u>	<u>COMPLETION RECORD</u>
01/19/93	Delaware Oil Well (Brushy Canyon)	8400' / 8355'	13 3/8" surface casing @ 813' (950 sx cement) 8 5/8" intermediate casing @ 4300' (1800 sx cement) 5 1/2" production casing @ 8400' (1705 sx cement) 2 7/8" tubing @ 8104' perforated from 8170' - 8225' (55 holes) 1500 gals 15% HCl acid 46,600 gals gelled water + 86,830# sand
01/20/93	Delaware Oil Well (Brushy Canyon)	8400' / 8347'	13 3/8" surface casing @ 875' (700 sx cement) 8 5/8" intermediate casing @ 4353' (1800 sx cement) 5 1/2" production casing @ 8400' (1175 sx cement) 2 7/8" tubing @ 6935' perforated from 7036' -7044' & 8078'-8104' (36 holes) 3500 gals 15% HCl acid 48,850 gals gelled water + 128,000# sand

ATTACHMENT VII

PROPOSED OPERATION

1. We plan to inject 3,000 - 4,000 bbls of produced water per day.
2. The disposal system will be a closed system.
3. The proposed injection pressure is 900 psig. Maximum pressure will be 1000 psig.
4. The injection fluid will be reinjected produced water.
5. The DST was run in this well from 5732' - 5775'. The chlorides were 240,000 ppm. (Note: We were drilling with fresh water mud).

Baker analyzed samples of the water being disposed into the the Todd "26G" Federal #2 and Todd "26F" Federal #3 disposal wells. We will be disposing similar water into this well. Please refer to Attachment VII-5 for copies of the analyses.

ATTACHMENT VII (5) - page 1 of 4

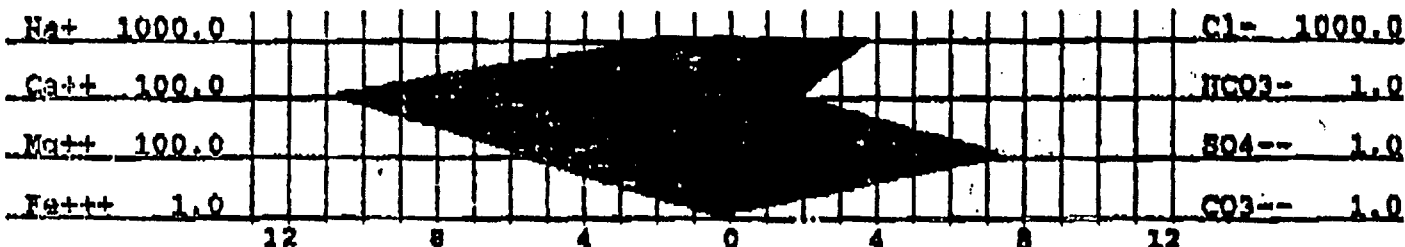


BAKER PERFORMANCE
CHEMICALS

Date of Analysis:	NOVEMBER 10, 1993	Analysis #:	2474
Company:	DEVON	Company Address:	ARTESIA
State:	NEW MEXICO	Field:	N/D
Lease:	TODD 26-3	Well #:	26-3
Oil (bbl/day):	N/D	Water (bbl/day):	N/D
Type of Water:	PRODUCED	Temp., C:	20
Sample Source:	WELL HEAD	Date of Sampling:	NOVEMBER 8, 1993
Representative:	STEVE STROUD	Analysis By:	SUZANNE WILLIAMS

WATER ANALYSIS PATTERN

(number beside ion symbol indicates mg/l scale unit)



DISSOLVED SOLIDS

CATIONS	mg/l	mg/l
Total Hardness	1680.00	
Calcium, (Ca++)	1100.00	22052.93
Magnesium, (Mg++)	580.00	7047.81
Iron, (Fe+++)	0.54	10.00
Barium, (Ba++)	N/D	N/D
Sodium, Na+(calc)	2216.27	50974.31
Manganese, (Mn++)	0.00	0.00

ANIONS

Chloride, Cl-	3687.32	137998.03
Sulfate, SO4--	7.49	360.00
Carbonate, CO3--	0.00	0.00
Bicarbonate, HCO3--	2.00	122.03
Hydroxyl, OH-	0.00	0.00
Sulfide, S--	0.00	0.00
TOTAL SOLIDS (quant.)		218562.10

DISSOLVED GASES

Hydrogen sulfide:	0.00	mg/l
Carbon dioxide	79.20	mg/l
Oxygen	N/D	mg/l

PHYSICAL PROPERTIES

pH	5.50
Spec Grav.	1.135
TDS (calc.)	218564.11

SCALE STABILITIES

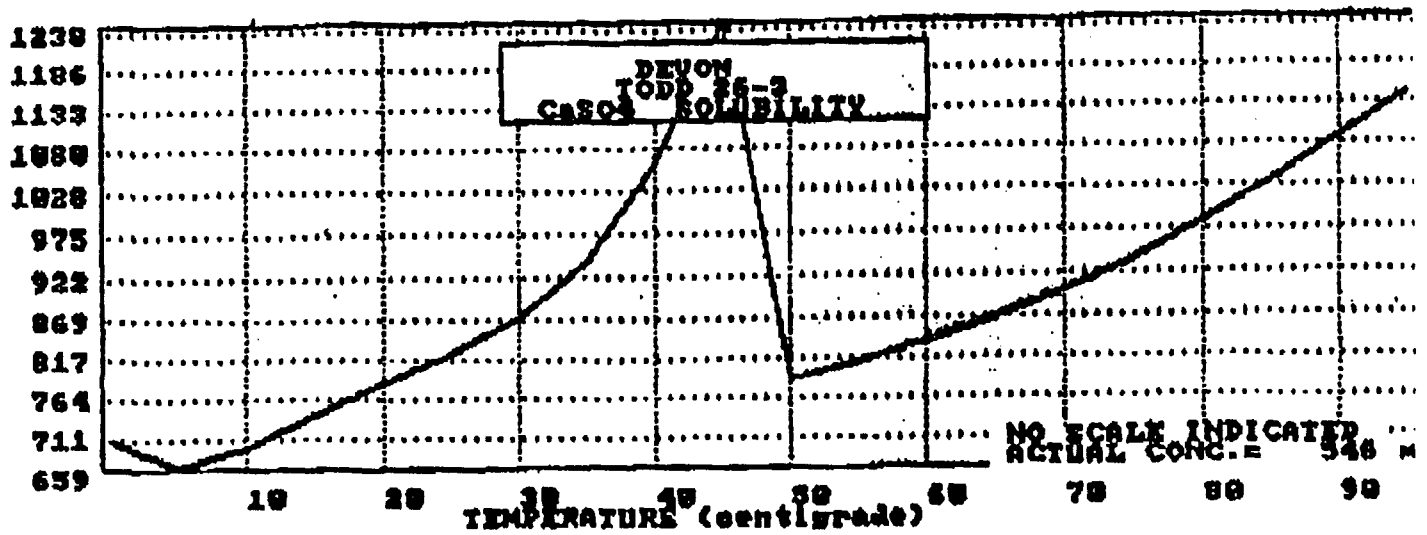
Temp., C	CaCO3	CaSO4	BaSO4
20.0	24	772	2
30.0	N/D	858	2
40.0	N/D	1045	3
Max entity, (calc.)		546	0
RESIDUAL HYDROCARBONS:		N/D	

N/D = not determined

@20'C...CALCIUM SULFATE SCALING IS UNLIKELY.
@20'C...SLIGHTLY CORROSIVE, AND SLIGHT CARBONATE SCALING.



BPCL
A Bharat Petroleum company



ATTACHMENT VII (5) - page 3 of 4



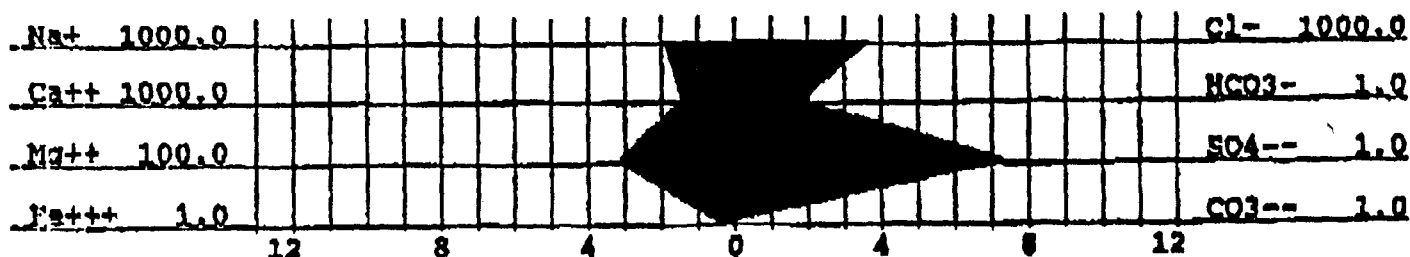
**BAKER PERFORMANCE
CHEMICALS**
A Division of Baker Performance Systems, Inc.

**WATER ANALYSIS
for
DEVON**

Date of Analysis:	NOVEMBER 10, 1993	Analysis #:	2473
Company:	DEVON	Company Address:	ARTESIA
State:	NEW MEXICO	Field:	N/D
Lease:	TODD 26-2	Well #:	26-2
Oil (bbl/day):	N/D	Water (bbl/day):	N/D
Type of Water:	PRODUCED	Temp., C:	20
Sample Source:	WELL HEAD	Date of Sampling:	NOVEMBER 8, 1993
Representative:	STEVE STROUD	Analysis By:	SUZANNE WILLIAMS

WATER ANALYSIS PATTERN

(number beside ion symbol indicates mg/l scale unit)

**DISSOLVED SOLIDS**

CATIONS	mg/l	mg/l
Total Hardness :	1820.00	
Calcium, (Ca++) :	1500.00	30072.17
Magnesium, (Mg++) :	320.00	3888.45
Iron, (Fe+++)	0.54	10.00
Barium, (Ba++) :	N/D	N/D
Sodium, Na+(calc):	1963.60	45162.89
Manganese, (Mn++) :	0.00	0.00

ANIONS

Chloride, Cl-	3774.65	133995.38
Sulfate, SO4--	7.49	360.00
Carbonate, CO3--	0.00	0.00
Bicarbonate, HCO3-	2.00	122.03
Hydroxyl, OH-	0.00	0.00
Sulfide, S--	0.00	0.00
TOTAL SOLIDS (quant.) :		213610.90

DISSOLVED GASES

Hydrogen sulfide:	0.00	mg/l
Carbon dioxide :	79.20	mg/l
Oxygen :	N/D	mg/l

PHYSICAL PROPERTIES

pH	6.15
Spec Grav.	1.135
TDS (calc.)	1213612.92

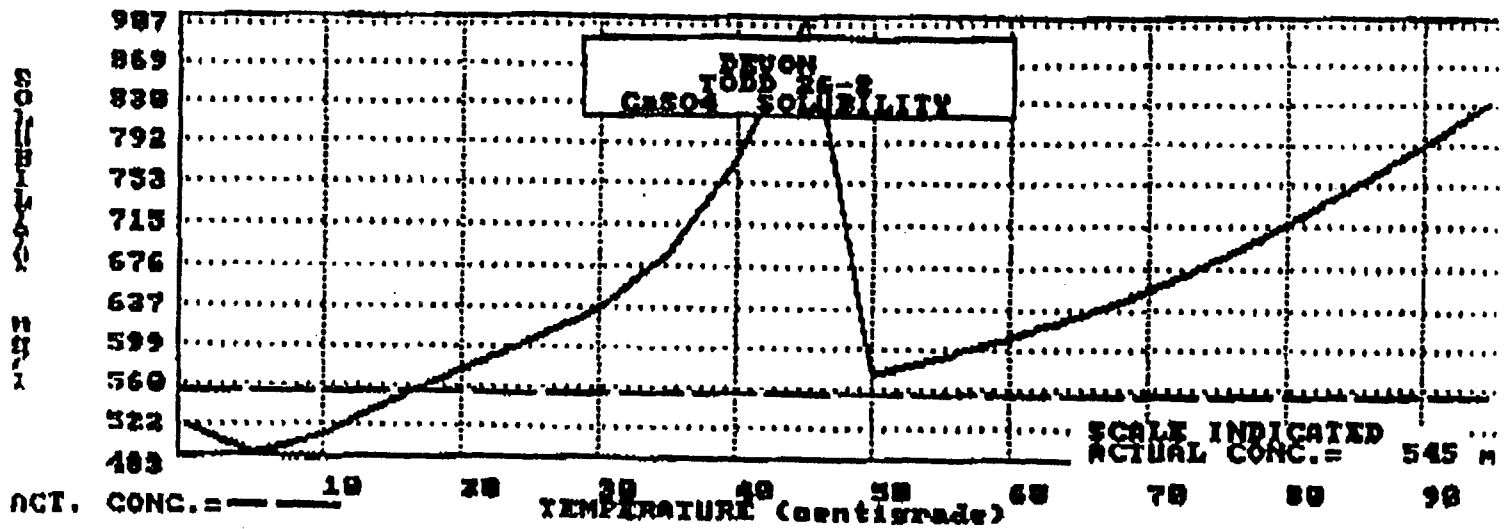
SCALE STABILITIES

Temp., C	CaCO3	CaSO4	BaSO4
20.0	1.03	565	2
30.0	N/D	627	2
40.0	N/D	765	3
Max entity, (calc.)		545	0
RESIDUAL HYDROCARBONS:		N/D	

N/D = not determined

@20'C...CALCIUM SULFATE SCALING IS LIKELY.
@20'C...SEVERE CARBONATE SCALING.

ATTACHMENT VII (5) - page 4 of 4



ATTACHMENT VIII

GEOLOGY AND LITHOLOGY

The depth to the bottom of the local aquifer is +/- 800'. Depth to the nearest productive zone is 6732' (found in the far northwest corner of Section 36 in the Devon Energy Corporation Todd "36" State #2 well). The proposed intervals for disposal are the siltstones and sandstones of the upper portion of the Cherry Canyon Formation of the Delaware Mountain Group. The gross depth interval is 5980' to 6560'. There are no productive or prospective commercial oil or gas bearing zones within this interval in this borehole or in any boreholes within a 1/2 mile radius of this borehole. Included in support of this statement is a short cross-section incorporating the three wells which fall within a 1/2 mile radius circle centered on the well proposed for SWD conversion.

All sands shown on this cross-section bear very low resistivity, generally less than 3 ohm meter²/meter, which indicates they are water-bearing zones. Also included is the mudlog over the proposed disposal interval from the subject borehole. No commercial zones of interest were noted.



Water Analysis Report

Analysis Number : 000002704

Company.....	Devon	Date of Sampling.....	03/07/94
Location.....	Lovington, N.m.	Date of Analysis.....	03/07/94
Field.....		Baker Representative..	Steven Stroud
Lease.....	James W Well	Well#.....	1
Sample Source.....	CHARLES JAMES WINDMILL WATER	Analysis by.....	Stroud

DISSOLVED SOLIDS

CATIONS:	mg/l	mc/l
Ca++	4.00	0.20
Mg++	1.22	0.10
Fe++	0.00	0.00
Bar+	0.00	0.00
Na+	1002.80	43.60
Mn++	0.00	0.00
ANIONS:		
Cl-	1500.23	42.26
SO4--	74.88	1.56
HCO3-	4.88	0.08
CO3--	0.00	0.00
OH-	0.00	0.00
S-	0.00	0.00
TOTAL HARDNESS.....		0.30
TOTAL SOLIDS (quantitative).....		0.00
RESIDUAL HYDROCARBONS(ppm).....		0.00

= not determined

DISSOLVED GASES

Hydrogen Sulfide, H2S.....	0.0
Carbon Dioxide, CO2.....	3.9
Oxygen, O2.....	0.0

PHYSICAL PROPERTIES

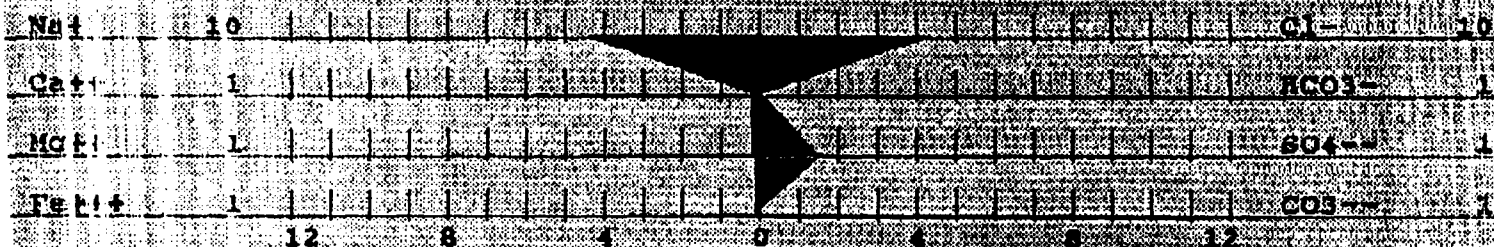
pH.....	7.0
Specific Gravity.....	1.005
TDS (calculated) ppm.....	2588.0
TIS (calculated)	0.0

SCALE STABILITIES

Temp.	°C	°F	CaCO3	CaSO4	BaSO4
	20	68	-3.43	1852	0
	30	86	-3.25	1891	0
	40	104	-3.07	1895	0
			Max entity, (calculated):	14	0

WATER ANALYSIS PATTERN

(number beside ion symbol indicates mg/l scale unit)



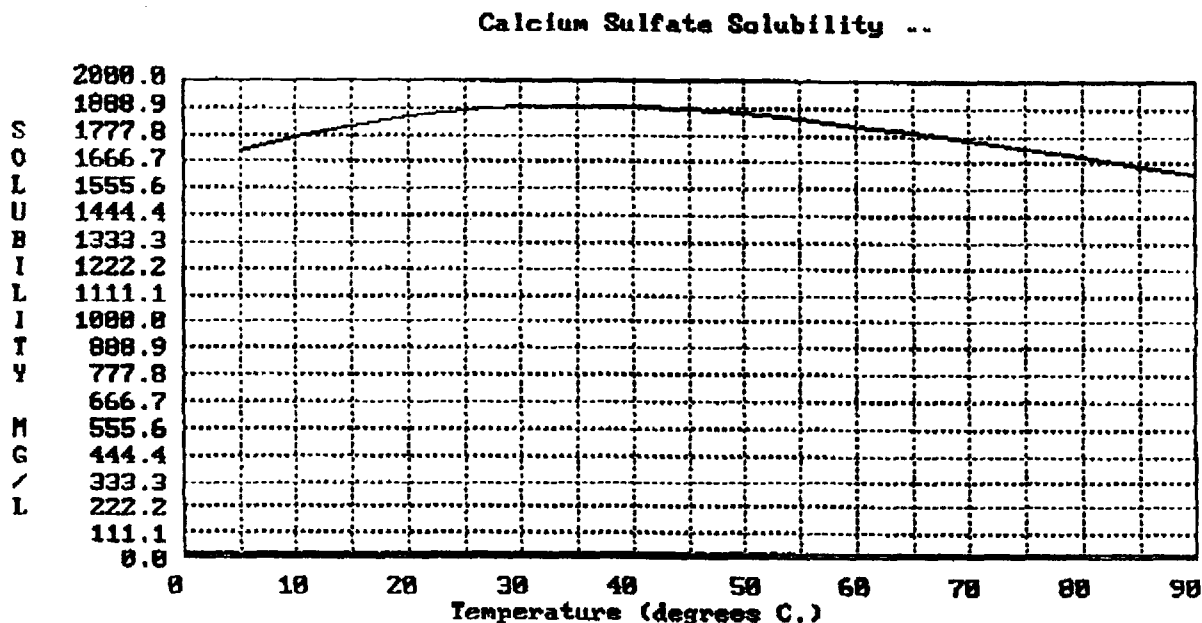
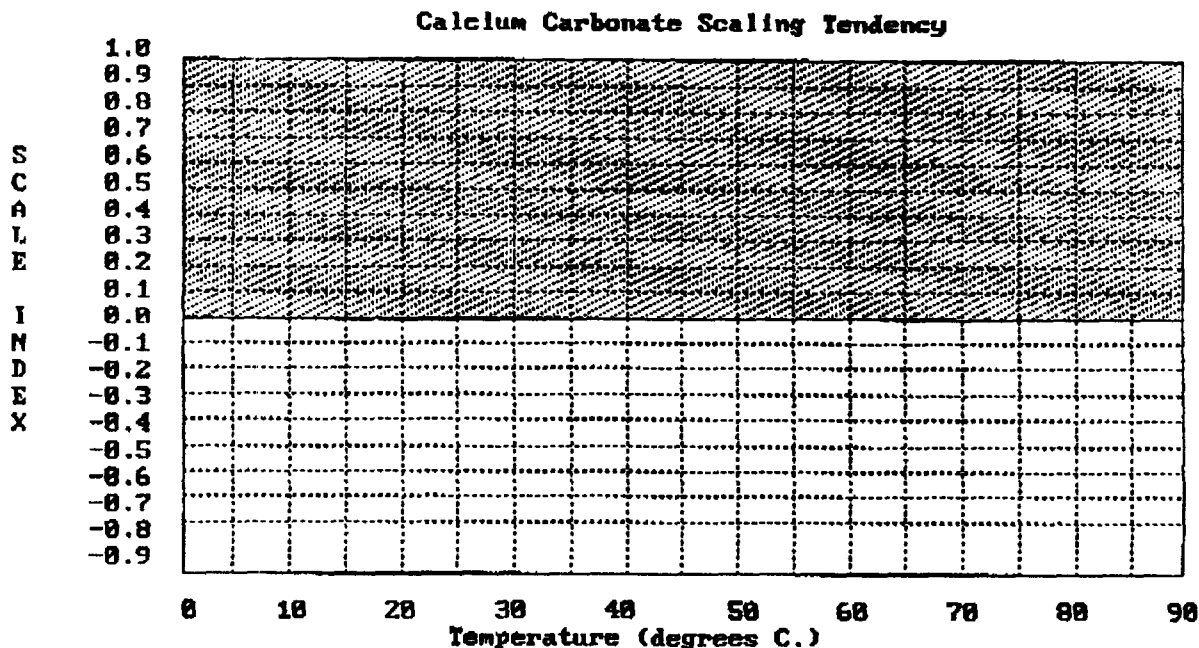
NOTES:

ATTACHMENT XI (page 2 of 2)

Water Analysis Report

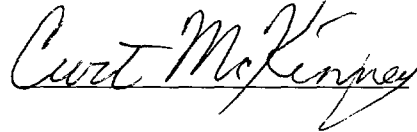
Analysis Number : 000002704

Location.....	DEVON	Date of Sampling.....	03/07/94
Field.....	Lovington, N.m.	Date of Analysis.....	03/07/94
Base.....	James W Well	Baker Representative..	Steven Stroud
Sample Source.....		Well#.....	1
		Analysis by.....	Stroud



ATTACHMENT XII

I have made an examination of the area encompassed by a circle with a radius of one half mile, centered on the subject borehole, and have found no geologic evidence of a hydrologic connection between the proposed disposal intervals and any local subsurface sources of drinking water.

A handwritten signature in cursive script, reading "Curt McKinney". The signature is written in black ink and is positioned above the printed name and title.

Curt McKinney
District Geologist

ATTACHMENT XIV

PROOF OF NOTICE

Devon Energy Corporation (Nevada) is the leasehold operator in Section 36. The leasehold operator, Pogo Producing Company (Section 35) has been provided a copy of our application by certified mail. Proof of notice is enclosed. The Bureau of Land Management is the surface owner in Sections 35 and 36. They have been notified by BLM Sundry Notice.

PROOF OF PUBLICATION

Proof of publication from the Carlsbad Current-Argus is enclosed.

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

Amy McKay,
being first duly sworn, on oath says:

That she is Business Manager
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:

March 25, 19 94
_____, 19____
_____, 19____
_____, 19____
_____, 19____
_____, 19____

That the cost of publication is \$ 23.36,
and that payment thereof has been made and will be assessed as court costs.

Amy McKay

Subscribed and sworn to before me this

28 day of March, 19 94
Edith L. Larm

My commission expires 01/18/98
Notary Public.

March 25, 1994

Notice is hereby given that Devon Energy Corporation (Nevada) is applying to the New Mexico Oil Conservation Division to convert the following well to a salt water disposal well:

Todd "36" State #1
1980' FNL & 1980' FWL
Section 36-T23S-R31E
Eddy County, NM

The intended purpose of this well is to dispose produced Delaware water. Maximum injection rates of 3000-4000 bwpd and a maximum pressure of 1000 psig are expected.

Interested parties must file objections or requests for hearing within 15 days to the following commission.

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Charles W. Horsman
District Engineer
Devon Energy Corporation
(Nevada)
20 North Broadway
Suite 1500
Oklahoma City, OK 73102
(405) 552-4508

ATTACHMENT XIV
(Proof of Notice)

devon

ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/235-3611
FAX 405/552-4550

March 22, 1994

Bureau of Land Management
P. O. Box 1778
Carlsbad, NM 88221-1778

Certified Mail Receipt # P 164 780 243

RE: Salt Water Disposal Application

Dear Sirs:

Enclosed is a copy of our Application for Authorization to Inject for the Todd "36" State #1 in Section 36-T23S-R31E of Eddy County, New Mexico. The Bureau of Land Management owns the surface rights for this well. The Oil Conservation Division of New Mexico requires us to notify the surface owners and offset operators of our intent.

Thank you for your attention in this matter. If you have any questions or need additional information, please contact Chuck Horsman (District Engineer) at 800-583-3866.

Sincerely yours,

Devon Energy Corporation (Nevada)

Debby O'Donnell

Debby O'Donnell
Engineering Technician

Enc.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

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

Consult postmaster for fee.

3. Article Addressed to:

Bureau of Land Management
P. O. Box 1778
Carlsbad, NM 88221-1778

4a. Article Number

P 164 780 243

4b. Service Type

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

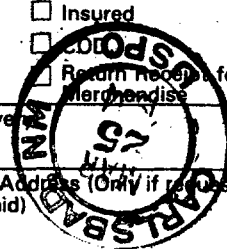
7. Date of Delivery

5. Signature (Addressee)

6. Signature (Agent)

Betty Hall

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



PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

ATTACHMENT XIV
(Proof of Notice)

devon

ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/235-3611
FAX 405/552-4550

March 22, 1994

Pogo Producing Company
Engineering Department
P. O. Box 2504
Houston, TX 77252-2504

Certified Mail Receipt # P 164 780 242

RE: Salt Water Disposal Application

Dear Sirs:

Enclosed is a copy of our Application for Authorization to Inject for the Todd "36" State #1 in Section 36-T23S-R31E of Eddy County, New Mexico. We are required by the Oil Conservation Division of New Mexico to notify the offset operators of our intent.

Thank you for your attention in this matter. If you have any questions or need additional information, please contact Chuck Horsman (District Engineer) at 800-583-3866.

Sincerely yours,

Devon Energy Corporation (Nevada)

Debby O'Donnell

Debby O'Donnell
Engineering Technician

Enc.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

3. Article Addressed to:

**Pogo Producing Company
Engineering Department
P. O. Box 2504
Houston, TX 77252-2504**

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

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

Consult postmaster for fee.

4a. Article Number

P 164 780 242

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery
MAR 25 1994

5. Signature (Addressee)

6. Signature (Agent)

C. Kohler

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

Thank you for using Return Receipt Service.

ATTACHMENT XIV
(Proof of Publication)

devon

ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/235-3611
FAX 405/552-4550

March 22, 1994

Carlsbad Current Argus
Attn: Classified Department

RE: Legal Advertisement

Dear Carmen,

Enclosed is copy for the legal advertisement we wish to run in your paper. The Oil Conservation Division only requires us to run the ad one time. We must have proof of publication from you in order to complete our application to the OCD. **Please run this ad in the Friday edition** and mail the proof of publication certificate and invoice to my attention (Debby O'Donnell), as soon as possible.

Thank you for your attention in this matter. If you have any questions or need additional information, please call me at (800) 583-3866.

Sincerely yours,

Devon Energy Corporation

Debby O'Donnell

Debby O'Donnell
Engineering Technician

Enc.

Legal Advertisement

Notice is hereby given that Devon Energy Corporation (Nevada) is applying to the New Mexico Oil Conservation Division to convert the following well to a salt water disposal well:

Todd "36" State #1
1980' FNL & 1980' FWL
Section 36-T23S-R31E
Eddy County, NM

The intended purpose of this well is to dispose produced Delaware water. Maximum injection rates of 3000-4000 bwpd and a maximum pressure of 1000 psig are expected.

Interested parties must file objections or requests for hearing within 15 days to the following commission:

Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Charles W. Horsman
District Engineer
Devon Energy Corporation (Nevada)
20 North Broadway Suite 1500
Oklahoma City, OK 73102
(405) 552-4508