SOCORRO PETROLEUM COMPANY

P.O. DRAWER 3268, 310 W. WALL, SUITE 915 MIDLAND, TX 79702 BUS: 915-687-4338 FAX: 915-685-3362

P.O. BOX 38 132573 LOVINGTON HWY. LOCO HILLS, NM 88255 BUS: 505-677-2360 FAX: 505-677-2385

April 20, 1990

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

Re: Application for permit to convert to Water Injection H.E. West "B" Well No. 24 660' FNL § 660' FEL (A) Section 10, T175, R31E Eddy County, New Mexico

Gentlemen:

Please find enclosed Socorro Petroleum Company's application for permit to convert the above captioned well into a water injection well.

Copies have been submitted to the surface owner, the offset operators and the NMOCD district office in Artesia.

If you should have any questions, please contact Wyatt Fender at 915/687-4338.

Sincerely,

Wyatt Fender

Operations Manager

WF/slr

enclosure

OIL CONSERVATION DIVISION POST OFFICE BUX 2088 STATE LAND OFFICE BUILDING SANTA FEINEW MEXICO 87501

Α

····	TION FOR AUTHORIZATION TO INJECT		
Ι.	Purpose: Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval?		
II.	Operator: Socorro Petroleum Company		
	Address: P.O. Drawer 3268, Midland, Texas 79702		
	Contact party: Wyatt Fender Phone: 915/687-4338		
111.	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? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
٧.	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 whic 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:		
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and 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.). 		
III.	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.		
х.	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 correcto the best of my knowledge and belief.		
	Name: Wyatt Fender Title Operations Manager Signature: Control Date: 4/23/90		
	Signature: 6 23/90		

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:
 - 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 o 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 to 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.
 - (🏂 State if the well was drilled for injection or, if not, the original purpore 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 BELN 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.

ITEM:

III. Well Data

- A. (1) Well Name: H.E. West "B" No. 24 660' FNL S 660' FEL (A) Section 10, T17S, R31E Eddy County, New Mexico
 - (2) Casing Data: (See Exhibit "B")

Surface Casing: 8-5/8" csg set @ 815', cemented with 100 sxs.

Production Casing: 5-1/2" csg set @ 3604', cemented with 100 sxs.

<u>Liner:</u>
4" set from 3200' - 4008' with 50 sxs.

- (3) <u>Injection Tubing:</u> 2-7/8" set @ 3325'
- (4) <u>Packer:</u> set @ 3325'
- B. (1) Injection Formation:

 The injection formation will be the Grayburg San Andres.
 - (2) <u>Injection Interval</u>:
 The injection interval will be 3375' 3877'.
 - (3) Original Purpose of Well:
 This well was originally drilled, completed and tested in the Grayburg San Andres os a producer through perforations 3396' 3560'
 - (4) Added Perforated Intervals: 3375-3576, 3602-3456 and 3750-3877'
 - (5) The top of the Seven Rivers is @ +-2300' and there is no lower oil zone.

V. Map:

See Exhibit "A"

VI. Wells in Area of Review:

Operator: Texaco, Inc.

Well Name: Lea "C" No.3

Location: 660' FNL & 660' FWL,(D) Section /11, T17S, R31E

Spud Date: 1/60

Completion Date: 5/60

Surface Casing: 8-5/8" set @ 875', cemented with 95 sxs

Production Casing: 5-1/2" set @ 3626', cemented with 375 sxs

Total Depth: 3740' (PBTD)3611'

Completion: Completed as producer in the Grayburg San Andres

through perforations 3430-3606', acidized with

500 gallons and fraced 116,000 gallons.

Operator: Texaco, Inc.

Well Name: Lea "C" No. 7

Location: 1980' FNL & 1980' FWL, (F) Section 11, T175, R31E

Spud Date: 4/72

Completion Date: 5/72

Surface Casing: 8-5/8" set @ 610', cemented with 350 sxs

Production Casing: 5-1/2" set @ 3969', cemented with 1600 sxs

Total Depth: Original 3970' (PBTD) 3938'

Completion: Perforations 3407-3895' with 20 shots, acidized

2250 gallons. Well placed on production from

Grayburg San Andres.

VI. Wells in Area of Review:

Operator: Texaco, Inc.

Well Name: Lea "C" No. 1

Location: 660' FNL 8 1980' FWL, (C) Section 11, T175, R31E

Spud Date: 5/59

Completion Date: 7/59

Surface Casing: 8-5/8" set @ 922', cemented with 125 sxs.

Production Casing: 5-1/2" set @ 3666', cemented with 370 sxs,

liner run 3647' to 3947' with 75 sxs.

Total Depth: Old TD 3735', New TD 3965'

Completion: Original perfs 3452-3633', perforated 3694-3877',

acidized and frac'd, well placed on production in

Grayburg San Andres.

Operator: Kennedy Oil

Well Name: State "B" Well No. 9

Location: 660' FSL & 1980' FWL

Spud Date: 12/58

Completion Date: 1/59

Surface Casing:

Production Casing: 5-1/2" set @ 3846', cemented with 175 sxs.

Total Depth: 3998' (PBTD) 3846'

Completion: Well perforated 3474-3782' and completed as a

producer in the Grayburg San Andres.

VI. Wells in Area of Review:

Operator: Socorro Petroleum Company

Well Name: H.E. West "B" #37

Location: 1980' FSL & 1980' FEL, Section 3, T17S, R31E

Spud Date: 11-12-88

Completion Date: 12-23-88

Surface Casing: 8-5/8", 24#, Set @ 627', cemented with 400 sxs.

Production Casing: 5-1/2", 17#, Set @ 4082', cemented with 1350 sx.

Total Depth: 4082'

Completion: Completed as a producer in the Grayburg San Andres

through perforations 3911-4009', 3653-3881' and

3410-3614'.

Operator: Socorro Petroleum Company

Well Name: H,E, West "B" #26

Location: 1980' FSL & 660' FEL, Section 3, T175, R31E

Spud Date: 1-12-61

Completion Date: 3-17-61

Surface Casing: 8-5/8", 24#, set @ 845', cemented with 100 sxs.

Production Casing: 4-1/2", 9.5#, set @ 3757', cemented with 100 sx.

Total Depth: 3757'

Completion: Completed as a producer in the Grayburg San Andres

through perforations 3714-3734'. On 3-21-66, set a CIBP @ 3690' and converted well to a WIW through

perforations 3422-35791.

VI. Wells in Area of Review:

Operator: Socorro Petroleum Company

Well Name: H.E. West "B" No. 18

Location: 660' FWL & 1980' FEL, (0) Section 3, T17S, R31E

Spud Date: 10/58

Completion Date:

Surface Casing: 10-3/4", set @ 797', cemented with 100 sxs

Production Casing: 5-1/2", set @ 3725', cemented with 100 xsx.

Total Depth: Original TD 3725', New TD 3996'

Completion: Well reentered and deepenad to 3990' with open

hole 3725-3996'. Well perforated 3386' to 3705'

and converted to water injection well.

Operator: Socorro Petroleum Company

Well Name: H.E. West "B" #25

Location: 660' FSL S 660' FEL, Section 3, T17S, R31E

Spud Date: 11-18-60

Completion Date: 1-9-61

Surface Casing: 8-5/8" 22.36#, Set @ 835'. cemented with 100 sxs.

Production Casing: 4-1/2", 9.5#, Set @ 3675', cemented with 100 sx.

Total Depth: 3675'

Completion: Completed as a producer in the Grayburg (Premier)

through perforations 3541-47'.

VI. Well in Area of Review:

Operator: Mid-Century Oil & Gas Company

Well Name: Tidewater State #1

Location: 660' FWL & 660' FSL, Section 2, T179, R31E

Spud Date: 9-8-60

Completion Date: 10-8-60

<u>Surface Casing</u>: 8-5/8", 24#, cement @ 374'

Production Casing: 5-1/2", 15.5#, cement @ 3758' - 105 57 TOC 8 3/03

Total Depth: 3761'

Completion: Completed as a producer in the Grayburg San Andres

through perforations 3500-3504', 3581-3586' and

3613-3619'.

Operator: Socorro Petroleum Company

Well Name: H.E. West "B" #19

Location: 660' FNL 8 1980' FWL, (C) Section 10, T17S, R31E

Spud Date:

Completion Date: 1/59

Surface Casing: 10-3/4", set @ 785', cemented with 100 sxs.

Production Casing: 5-1/2", set @ 3501', cemented with 100 sxs.

Liner: 4" set from 3300-3998', cemented with 50 sxs.

Total Depth: 3998'

Completion: Completed in the Grayburg San Andres as a producer from perforations 3422-3430'. Converted to injection with the addition of perforations from 3438-3441' and 3378-3389' and OH interval 3501-3585'. Converted to single WIW by setting a BP @ 3466'. Deepened, ran liner and will inject through new perforations.

VI. Wells in Area of Review:

Operator: Socorro Patroleum Company

Well Name: H.E. West "B" #1

Location: 660' FNL & 1980' FEL, Section 10, T175, R31E

Completion Date: 11/78

Surface Casing: 8-5/8", set @ 850', cemented with 400 sxs

Production Casing: 4-1/2", set @ 5515', cemented with 850 sxs

Completion: Well was PSA'd 1/79. Well was re-entered and cleaned out to 5515' with 4-1/2" casing set @ 1800', depth original casing cut and pulled, and cemented back to surface. Well perforated 3800-3935' with 15 shots, 3380-3754' with 45 shots and completed as producer

in the Grayburg San Andres.

Operator: Socorro Patroleum Company

Well Name: H.E. West "B" #15

Location: 1980' FNL & 1980' FEL, (G) Section 10, T17S, R31E

Completion Date: 6/58

Surface Casing: 10-3/4", set @ 780', cemented with 200 sxs.

Production Casing: 5-1/2", set @ 3728', cemented with 100 sxs.

Liner: An 834', 4" liner with the top of the liner @ 3119',

cemented with 50 sxs.

Total Depth: 3952'

Completion: Completed in the Grayburg San Andres as a producer

through perforations 3515-3540' and 3372-3378'. Deepened, ran liner and converted to injection through perforations 3799-3916', 3392-3752' and

3368-33781.

VI. Wells in Area of Review:

Operator: Socorro Petroleum Company

Well Name: H.E. West "B" #42

Location: 2105' FNL & 660' FEL, (H) Section 10, T17S, R31E

Completion Date: 2/89

Surface Casing: 8-5/8", set @ 641', cemented with 400 sxs.

Production Casing: 5-1/2", set @ 3985', cemented with 1250 sxs.

Total Depth: 4004'

Completion: Completed in the Grayburg San Andres as a producer

from perforations 3398-3524', 3546-3599' and 3614-

3791'.

Operator: Texaco, Inc.

Well Name: Lea "C" #10

Location: 1980' FSL & 660' FWL, (E) Section 11, T17S, R31E

Completion Date: 8/72

Surface Casing: 8-5/8", set @ 620', cemented with 350 sxs.

Production Casing: 5-1/2", set @ 3939', cemented with 1600 sxs.

Total Depth: 3940'

Completion: Completed in the Grayburg San Andres as a producer

from perforations 3385-3883'.

VI. Well in Area of Review

Operator: Socorro Petroleum Company

Well Name: H.B. West "B" #34

Location: 1980' FSL & 660' FEL, (I) Section 10, T17S, R31E

Completion Date: 1/60

Surface Casing: 8-5/8", set @ 629', cemented with 450 sxs, cir-

culated to surface.

Production Casing: 5-1/2", set @ 3885', cemented with 1650 sxs,

circulated to surface 4" liner, run 3277' to

3907' and cemented with 100 sxs.

Total Depth: Old TD 3604', New TD 3916'

Completion: Well perforated 3375' to 3877' and acidized, well is

currently a producer in the Grayburg San Andres.

Operator: Texaco, Inc

Well Name: Lea "C" #11

Location: 1980' FSL & 660' FWL, (L) Section 11, T17S, R31E

Completion Date: 8/72

Surface Casing: 8-5/8", set @ 614', cemented with 350 sxs.

Production Casing: 5-1/2", set @ 3940', cemented with 1600 sxs.

Total Depth: 3930'

Completion: Completed in the Grayburg San Andres as a producer

from perforations 3361-3872'. Converted to injec-

tion through existing perforations.

VII. Proposed Operations Data:

- (1) Average daily injection rate 250 BWPD Maximum daily injection rate 500 BWPD
- (2) Type of system closed
- (3) Average injection pressure 2200 psi Maximum injection pressure - 2500 psi
- (4) Source of injection water water produced from the Keel-West plus make-up water from the Keel-West fresh water system. An analysis of the water has determined it is compatible and analysis is attached as Exhibit "C".

VIII. Geological Data:

The proposed injection zone is in the Grayburg San Andres from 3375'-3877'. The Grayburg consist of primarily of quartz sand with cementation. The San Andres formation consists primarily of dolomite with intermingled stringers of quartz sand with dolomite cementation.

Surface formation is cretaceous and has no known sources of drinking water. Also, there are no known underground sources of drinking water overlying or underlying the proposed injection zone.

IX. Stimulation Program:

Acidized 3750-3877' with 3000 gallons 15% NEFE acid and 6000 gallons 20% CRA acid. Acidized 3602-3730' with 6000 gallons 20% CRA acid. Acidized 3375-3576' with 6000 gallons 15% NEFE acid.

X. Well Logs:

Copies of logs have been submitted.

XI. Chemical Analysis of Fresh Water:

There are no known producing fresh water wells within one mile of the proposed injection well.

XII. Upon examination of the available geologic and engineering data, no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water was found.

SURFACE OWNER:

Federal Land

OFFSET OPERATOR:

Texaco Inc.
Attention: R.A. O'Dwyer
P.O. Box 2100
Denver, Colorado 80201

Kennedy Oil Attention: Peggy Runyon P.O. Box 47 Mayhill, New Mexico 88210

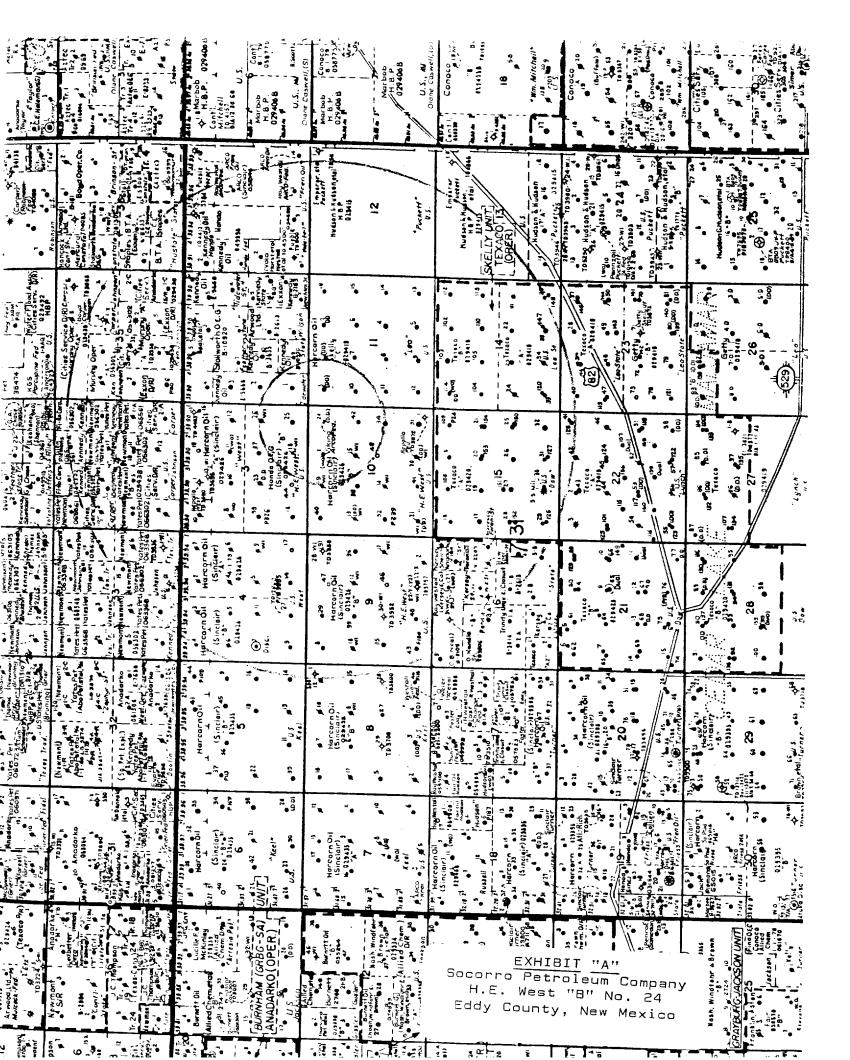


EXHIBIT "B"

Socorro Petroleum Company H.E. West "B" No. 24 Eddy County, New Mexico

H.E. WEST "B" WELL NO. 24

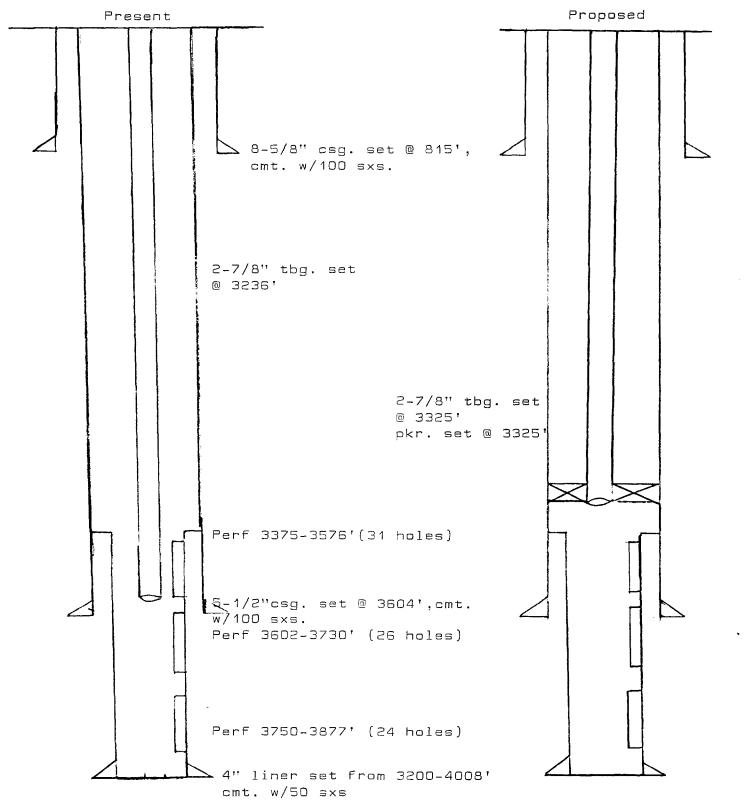




EXHIBIT "C"
Socorro Petroleum Company
H.E. West "B" No. 24
Eddy County, New Mexico
Page 1

Home Office 707 N. Leech, P.O. Box 1499 / Hobbs, NM 88240 / Ph. 505/393-7751, TWX 910/986-0010

April 10, 1990

Mr. Wade White Socorro Petroleum Co. P. O. Box 38 Loco Hills, NM 88255

Dear Mr. White:

Enclosed please find our water analysis and compatability reports on the samples submitted April 4, 1990 from the Keel and West leases.

If you have any questions or require further information please contact us.

TO BUTH

Inhorntony Too

Laboratory Technician

SW/sr

Enclosures

cc: Charlie Kyle

Bill Polk Joe Hay

EXHIBIT "C" Socorra Petroleum Company H.E. West "B" No. 24 Eddy County, New Mexico Page 2

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : SOCORRO PETROLEUM

Date : 04-09-1990

Location: KEEL & WEST - PRODUCED WATER (on 04-04-1990)

Specific Gravity: 1.091
Total Dissolved Solids: 128000
pH: 7.10
IONIC STRENGTH: 2.353

CATIONS: Calcium Magnesium Sodium Iron (total) Barium	(Ca ^{+ 2}) (Mg ^{+ 2}) (Na ^{+ 1}) (Fe ^{+ 2}) (Ba ^{+ 2})	me/liter 152 88.0 1950 3.87 0.023	mg/liter 3040 1070 44900 108 1.60
ANIONS: Bicarbonate Carbonate Hydroxide Sulfate Chloride	(HCO ₃ - 1)	10.2	622
	(CO ₂ - 2)	0	0
	(OH-1)	0	0
	(SO ₄ - 2)	69.2	3330
	(Cl-1)	2120	75000

SCALING INDEX (positive value indicates scale)

Temperature
86°F 30°C

Calcium Calcium Carbonate Sulfate 0.80 -5.7

EXHIBIT "C" Socorro Petroleum Company H.E. West "B" No. 24 Eddy County, New Mexico Page 3

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : SOCORRO PETROLEUM

Date : 04-09-1990

Location: KEEL & WEST - FRESH WATER (on 04-04-1990)

Specific Gravity: 1.000
Total Dissolved Solids: 641
pH: 8.10
IONIC STRENGTH: 0.012

CATIONS:		me/liter	mo/liter
Calcium	(Ca ⁺²)	3.20	64.0
Magnesium	(Mc ⁺²)	0.160	1.94
Sodium	(Na^{+1})	6.05	139
Iron (total)	(F∈ ^{+ 2})	0.129	3.60
Barium	(Ba+2)	0.009	0.600
ANIONS:			
Bicarbonate	(HCO ₃ - 1)	3 .4 0	207
Carbonate	(CO ₂ - 2)	C	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO ₄ - 2)	1.27	61.0
Chloride	(Cl-1)	4.74	168

SCALING INDEX (positive value indicates scale)

Temperature Carbonate Sulfate 86°F 30°C 0.72 -18

EXHIBIT "C" Socorro Petroleum Company H.E. West "B" No. 24 Eddy County, New Mexico Page 4

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company: SOCORRO PETROLEUM

Date : 04-09-1990

Location: KEEL & WEST - COMPATABILITY (on 04-04-1990)

Specific Gravity: 1.046
Total Dissolved Solids: 64321
pH: 7.60
IONIC STRENGTH: 1.183

<u>CATIONS:</u>		me/liter	mg/liter
Calcium	(Ca ^{+ 2})	77.6	15 50
Magnesium	(Mg ^{+ 2})	44.1	536
Sodium	(Na ^{+ 1})	980	22500
Iron (total)	(Fe ^{+ 2})	2.00	55.8
Barium	(Ba ^{+ 2})	0.016	1.10
ANIONS:			
Bicarbonate	$(HCO_3 - 1)$	6.80	415
Carbonate	(CO ₃ - 2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO ₄ - 2)	35,2	1690
Chloride	(Cl-1)	1060	37600
DISSOLVED GASES			
Carbon Dioxide	(CO ₂)		
Hydrogen Sulfide	(H ₂ S)		•
Oxygen	(O ₂)		
4 2	,		

SCALING INDEX (positive value indicates scale)

Calcium Calcium

Temperature Carbonate Sulfate 86°F 30°C 0.61 -37

Comments:

KEEL & WEST PRODUCED WATER =50% KEEL & WEST FRESH WATER =50%

SENDER: Complete items 1 and 2 when additional s	services are desired, and complete items		
SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)			
3. Article Addressed to: 4. Article Number			
Bureau of Land Management P.O. Box 1778 Carlsbad, N.M. 88220	P 124 755 558 Type of Service: Registered		
	or agent and DATE DELIVERED.		
5. Signature — Address	8. Addressee's Address (ONLY if requested and fee paid)		
X	, , , , , , , , , , , , , , , , , , , ,		
6. Signature — Agent			
X			
7. Date of Delivery			

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

3 and 4.			
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery			
(Extra charge)	(Extra charge)		
3. Article Addressed to:	4. Article Number		
	P 124 755 557		
Kennedy Oil P.O. Box 47	Type of Service: Registered Insured COD		
Mayhill, New Mexico 88210	Express Mail Return Receipt for Merchandise		
Attn: Peggy Runyon	Always obtain signature of addressee or agent and DATE DELIVERED.		
5. Signature — Address	8. Addressee's Address (ONLY if		
X	requested and fee paid)		
6. Signature - Agent	1		
×			
7. Date of Delivery			
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT			

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)			
3. Article Addressed to:	4. Article Number		
Texaco, Inc. P.O. Box 2100 Denver, Colo. 80201 Attn: R.R. O'Dwyer	P 124 755 556 Type of Service: Registered Insured COD Express Mail Return Receipt for Merchandise Always obtain signature of addressee		
5. Signature — Address X	or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if requested and fee paid)		
6. Signature — Agent X 7. Date of Delivery			
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212	2-865 DOMESTIC RETURN RECEIPT		

Thank you for using Return Receipt Service.

Thank you for using Return Receipt Service.

Thank you for using Return Receipt Service.

SOCORRO PETROLEUM COMPANY
H.E. WEST "B" WELL NO. 24
Add submitted 4-23-90
Add to run 4-25-90

Socorro Petroleum Company has applied for authority to convert the H.E. West "B" Well No. 24, located 660' FNL & 660' FEL, (A) Section 10, T17S, R31E, Eddy County, New Mexico, into a water injection well. Water produced from the Keel-West plus make-up water from the Keel-West fresh water system will be injected into the Grayburg San Andres formation from 3375'-3877'. The maximum daily injection rate will be 500 BWPD with a maximum pressure of 2500 psi. 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 of this notice.

Wyatt Fender
Operations Manager
Socorro Petroleum Company
P.O. Drawer 3268
Midland, Texas 79702
(915) 687-4338
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