

*Enfield Exhibits Land 2
Complete Set*

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. Operator: Robert N. Enfield

Address: P. O. Box 2431, Santa Fe, New Mexico 87501

Contact party: James F. O'Briant, O'Briant & Assoc. Phone: (915) 683-5511

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 (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: James F. O'Briant Title: Agent for Robert N. Enfield

Signature: *James F. O'Briant* Date: November 10, 1995

* 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. November, 1992

NEW MEXICO
OIL CONSERVATION DIVISION

Enfield Exhibit 1

CASE NO. 11485

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Answered on Form C-108
- II Answered on Form C-108
- III. WELL DATA: See attached exhibit "A" page 1 and 2.
- IV. Answered on Form C-108
- V Map attached: Exhibit "B", shows 2 mile radius and 1/2 mile radius
- VI. Exhibit "C" contains well data on wells within the area of review and a schematic of the plugged and abandoned well illustrating the plugging detail.
- VII.
 - 1. The proposed average daily rate is 250 BWPD, a maximum of 1500 BWPD.
 - 2. The system will be a closed system.
 - 3. The proposed average injection pressure is estimated at 1000 psig and the maximum pressure estimated at 2500 psig.
 - 4. See Exhibit "D" 4 pages various water analysis.
 - 5. Area of review contain queen production from perforations similar to injection perforations.
- VIII. Geological data Exhibit "E" attached.

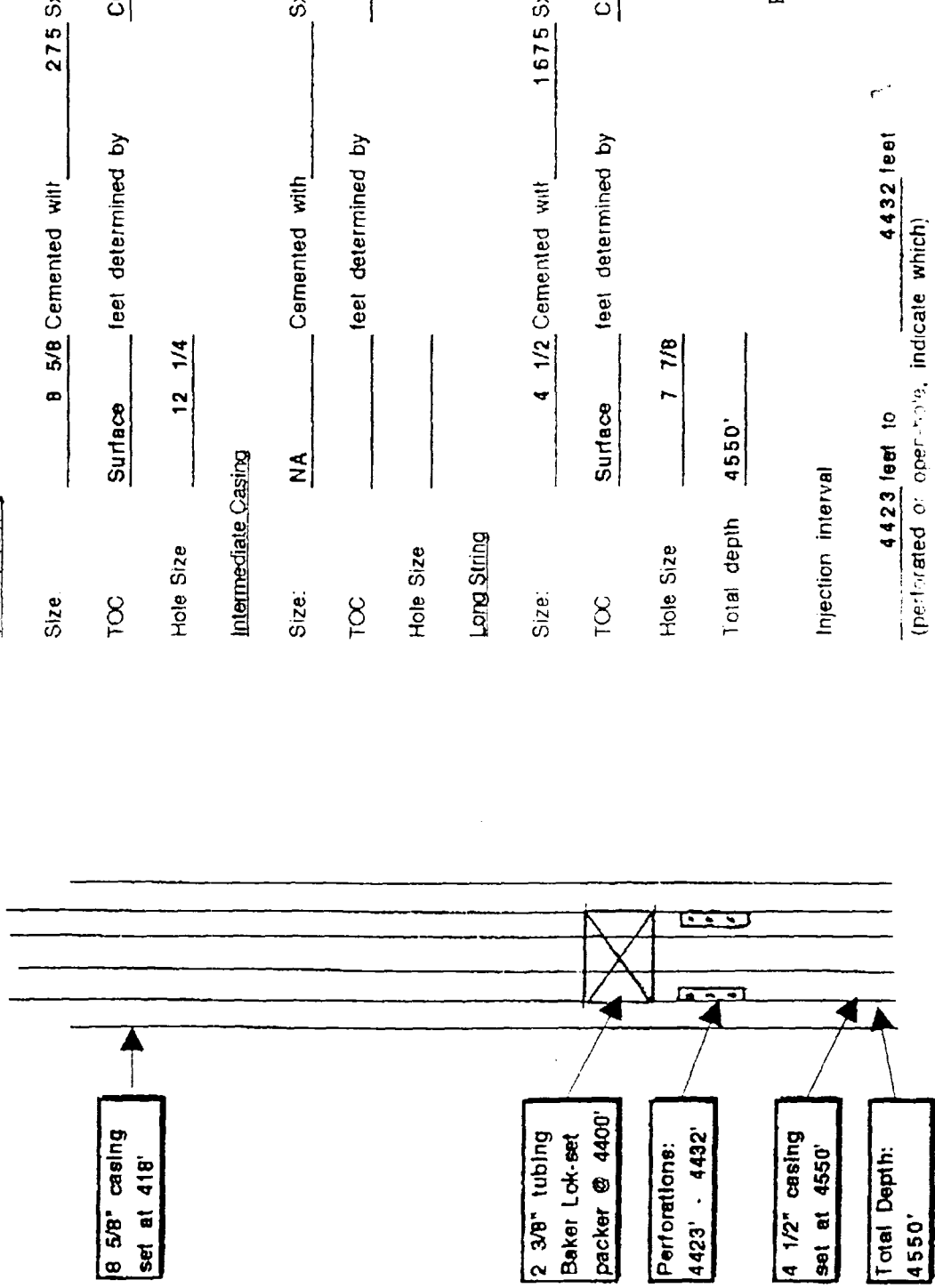
There are no existing sources of underground drinking water in this area.
- IX. Stimulation program: Acid as required, may not require any stimulation.
- X. Logging and test data should be on file in the appropriate district office
- XI. **Not applicable, there are no fresh water well in the area.**

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INJECTION WELL DATA SHEET

Robert N. Enfield OPERATOR
 Hudson Federal "31" LEASE
 No. 1
 2310' FNL & 330' FEL FOOTAGE LOCATION
 SECTION 31 T-18-S R-33-E
 TOWNSHIP RANGE

Schematic



Tabular Data

Surface Casing	
Size	8 5/8 Cemented with 275 Sx.
TOC	Surface feet determined by Circulated 75 sacks
Hole Size	12 1/4
Intermediate Casing	
Size:	NA Cemented with Sx.
TOC	feet determined by
Hole Size	
Long String	
Size:	4 1/2 Cemented with 1675 Sx.
TOC	Surface feet determined by Circulated 30 sacks
Hole Size	7 7/8
Total depth	4550'
Injection interval	
	4423 feet to 4432 feet
(perforated or open-hole, indicate which)	

- 2/10/10 current note (0200' BCO Cemented)

INJECTION WELL DATA SHEET --SIDE 2

Tubing size 2 3/8" EUE 8rd J-55 lined with Internally lined with plastic coating set in a _____
(Material)

Baker Lok-Set packer packer at approximately 4400' feet

brand and model

(or describe any other casing-tubing seal).

Other Data

1.) Name of the injection formation Pennrose

2.) Name of Field or Pool (if applicable) Undesignated Buffalo Queen

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

If no, for what purpose was the well originally drilled? _____

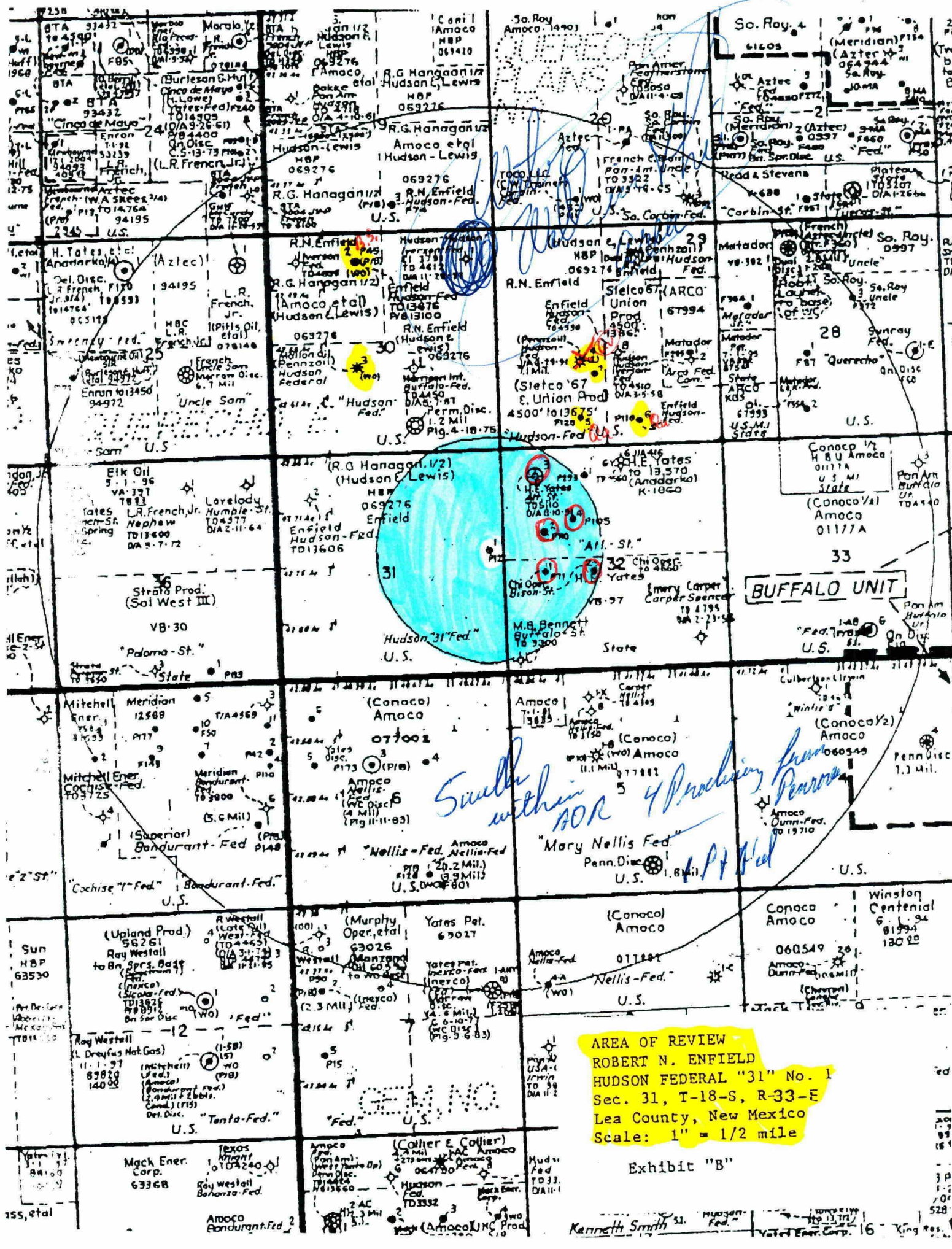
The well was drilled as an oil well and produced 3-4 BOPD.

4.) Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No other zones have been perforated except the Pennrose zone, which

is the zone to be injected into.

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

The 1/2 mile review area contains queen producers with perforations beginning at 4424' to 4465' overall.



AREA OF REVIEW
 ROBERT N. ENFIELD
 HUDSON FEDERAL "31" No. 1
 Sec. 31, T-18-S, R-33-E
 Lea County, New Mexico
 Scale: 1" = 1/2 mile

Exhibit "B"

Kenneth Smith

APPLICATION FOR AUTHORIZATION TO INJECT
ROBERT N. ENFIELD HUDSON 31 FEDERAL NO. 1

WELL DATA IN AREA OF REVIEW

All wells are located in Sec. 32, T18S, R33E:

Operator Lease & Well No.	Type	Prod. Sacks		Date	Location	Completion	Zone
		Csq	Cem				
Enfield Hudson 31 Fed. #1	Act	4.5	1675	12/92	2310'FN&330'FE	4423-32'	Qn
H.E.Yates Atlantic 32 St.#2	Act	5.5	1630	6/91	1980'FN&990'FW	4424-28'	Qn
H.E.Yates Atlantic 32 St.#3	P&A	*	*	8/91	660'FN&800'FW	5120'TD	D&A
H.E.Yates Atlantic 32 St.#4	Act	5.5	1800	10/91	1650'FN&W	4428-34'	Qn
Chi Oper. Bison State #1	Act	5.5	1580	8/92	2310'FS&990'FW	4448-56'	Qn
Chi Oper. Bison State #2	Act	5.5	1150	10/92	2310'FS&2100'FW	4458-85'	Qn

8/9 10/11
5/6 10/12
12 10/17

* See schematic below.

Harvey E. Yates
Atlantic "32" State No. 3

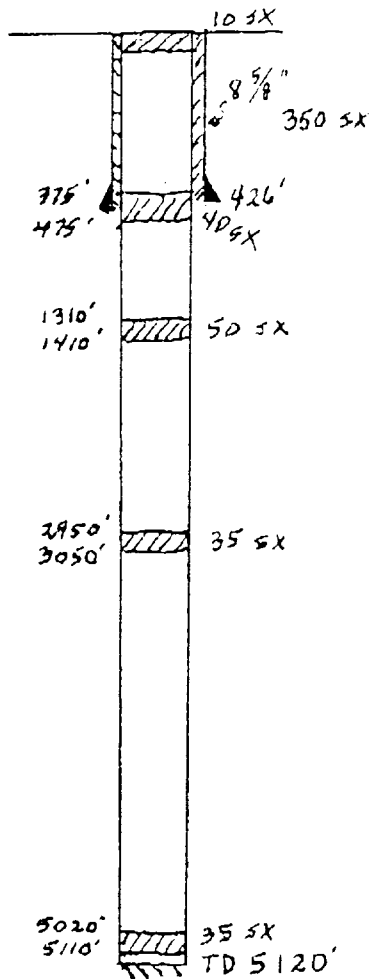


EXHIBIT "C"
WELL DATA AREA OF REVIEW
SCHEMATIC OF P&A WELL

RESULT OF WATER ANALYSES

Mr. Jim Brusenhan
P. O. Box 10487, Midland, TX 79702

LABORATORY NO. 291327
SAMPLE RECEIVED 2-28-91
RESULTS REPORTED 3-7-91

COMPANY O'Briant Engineering LEASE Robert N. Enfield
WELL OR POOL Corbin, S.

SECTION 19 BLOCK T-18 S&R-33E COUNTY DEW STATE NM

DATE OF SAMPLE AND DATE TAKEN:

1 Produced water - taken from Hudson Federal #3 @ 1" Bleeder. 2-26-91
2 _____
3 _____

Bone Springs

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Density at 60° F.	1.1190			
When Sampled				
When Received	6.95			
Carbonate as HCO ₃	1,293			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	8,800			
Calcium as Ca	2,500			
Magnesium as Mg	620			
Sodium and/or Potassium	66,717			
Sulfate as SO ₄	1,509			
Chloride as Cl	107,239			
Iron as Fe	6.9			
Barium as Ba				
Conductivity, Electric				
Resistivity as Pt				
Total Solids, Calculated	179,877			
Temperature °F.				
Iron Oxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0			
Resistivity, ohms/cm at 77° F.	0.062			
Undissolved Oil				
Total Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The above results reveal no significant change in the water from this well as compared to that recovered on 2-1-91 and reported on laboratory #29127. Therefore, we would continue to conclude that as compared to our nearby records of Bone Springs, we find a mild difference in the sulfate lease; but the evidence is not sufficient to conclude another water is involved.

EXHIBIT "D" PAGE 1
WATER ANALYSIS

By _____

Waylan C. Martin, M.A.

HALLIBURTON SERVICES
HOBBS, NEW MEXICO

To: Robert Enfield

Sample Number 95

This report is the property of Halliburton Company and neither a nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management. It may, however, be used in the course of regular business operations by any person or persons and employees thereof receiving such report from Halliburton Company.

Plant Eng.

Requested by Wayne Fletcher/Halliburton Date Received 3-23-92

Well No. Hudson Federal #2 Depth 11104-18 Formation Wolfcamp

County Blaine Field _____ Source swab

10:30 AM 3-23-92

PH	0.070 @ 72°F		
Specific Gr.	1.090		
API Gravity	6.0		
Calcium*	3500		
Magnesium*	2850		
Chlorides*	75000 mp1		
Sulfates*	2007		
Bicarbonates*	214		
Soluble Iron*	100		
API Gravity Oil	35.9 @ 60°F		
<u>WELL LOG</u>	<u>+26 SD + 8 SPW</u>		

*Milligrams per liter

EXHIBIT "D" PAGE 2
WATER ANALYSIS

Respectfully submitted,

Analyst: JLEIBANK

HALLIBURTON COMPANY

By _____

CHEMIST

NOTICE

THIS REPORT IS THE PROPERTY OF HALLIBURTON COMPANY AND NEITHER A COPY NOR ANY PART THEREOF IS TO BE PUBLISHED OR DISCLOSED WITHOUT FIRST SECURING THE EXPRESS WRITTEN APPROVAL OF LABORATORY MANAGEMENT. IT MAY, HOWEVER, BE USED IN THE COURSE OF REGULAR BUSINESS OPERATIONS BY ANY PERSON OR PERSONS AND EMPLOYEES THEREOF RECEIVING SUCH REPORT FROM HALLIBURTON COMPANY.

LOCATION

YOUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

ANALYSIS NO.

GENERAL INFORMATION

OPERATOR <i>Robert Enfield</i>	DATE SAMPLED <i>10-6-91</i>
WELL <i>Hudson fed NO.5</i>	DATE RECEIVED <i>10-6-91</i>
FIELD	SUBMITTED BY <i>Jim Wooten</i>
FORMATION <i>Penrose</i>	WORKED BY <i>Shepherd</i>
COUNTY <i>LEA</i>	SAMPLE DESCRIPTION:
STATE <i>NM</i>	<i>11:00 AM. Sample</i>
DEPTH <i>4398-4425</i>	

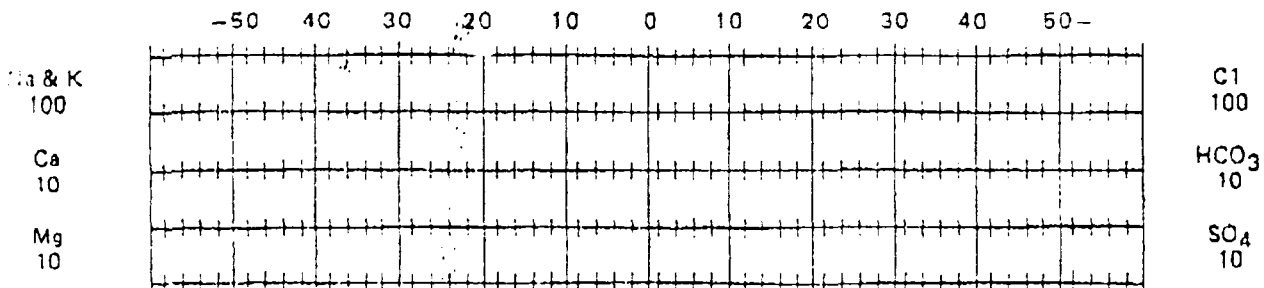
PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY <i>1.061</i> AT <i>72</i> °F	TOTAL DISSOLVED SOLIDS	PPM
<i>6.15</i>	RESISTIVITY	PPM
IRON <i>100 PPM Fe²⁺</i>	SULFATE <i>2733</i>	PPM
HYDROGEN SULFIDE <i>0</i>	BICARBONATE <i>1494</i>	PPM
HARDNESS	CHLORIDE <i>47125</i>	PPM
CALCIUM <i>4750</i>	SODIUM CHLORIDE	PPM
MAGNESIUM <i>2129</i> PPM	SODIUM	PPM
SODIUM & POTASSIUM <i>22955</i> PPM	POTASSIUM	PPM
PHOSPHATE		

REMARKS: *± 1% oil in sample*

EXHIBIT "D" PAGE 3
WATER ANALYSIS

Self type plot (in meq./l.)



THE WESTERN COMPANY OF NORTH AMERICA
WATER ANALYSIS

ANALYSIS NO: 911113E

GENERAL INFORMATION

OPERATOR: ROBERT ENFIELD
WELL: HUDSON FED. NO. 7
FIELD:
FORMATION: PENROSE
COUNTY: LEA
STATE: NM

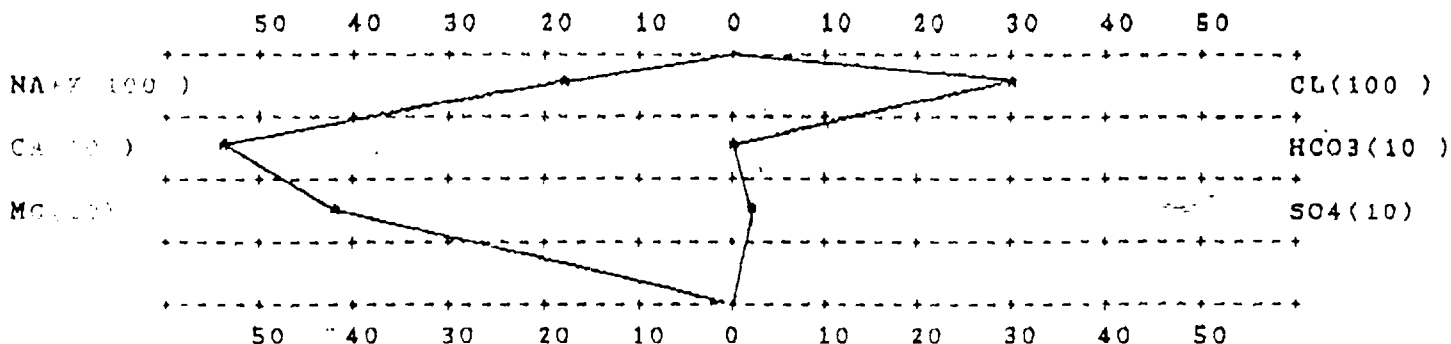
DEPTH: +/- 3800
DATE SAMPLED: 11-11-91
DATE RECEIVED: 11-12-91
SUBMITTED BY: JIM WOOTEN
WORKED BY: SHEPHERD
PHONE: 505-392-5556

SAMPLE DESCR: WATER FOR ANALYSIS.

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: 1.140 AT 76 DEG. F	PH = 6.40
IRON: NOT DETERMINED	SULFATE: 1118 PPM
FE2+: 25 PPM	CHLORIDE: 111378 PPM
SODIUM+POTASS: 51571 PPM	SODIUM CHLORIDE (CALC): 183607 PPM
CALCIUM: 10537 PPM	BICARBONATE: 621 PPM
MAGNESIUM: 4903 PPM	TOT. HARDNESS AS CaCO3: 46533 PPM
PHOSPHATE: NOT DETERMINED	TOT. DISSOLVED SOLIDS: 211221 PPM
RESISTIVITY (CALCULATED): 0.051 OHM/METER @ 75 DEGREES F.	
REMARKS:	

STIFF TYPE PLOT (IN MEQ/L)



ANALYST *Shepherd*

EXHIBIT "D" PAGE 4
WATER ANALYSIS

ROBERT N. ENFIELD
HUDSON FEDERAL "31" NO. 1
LEA COUNTY, NEW MEXICO
EXHIBIT "E"
GEOLOGICAL DATA ON INJECTION WELL

The application is to inject water into the Penrose Sand.

This sand is in the Lower Queen Formation

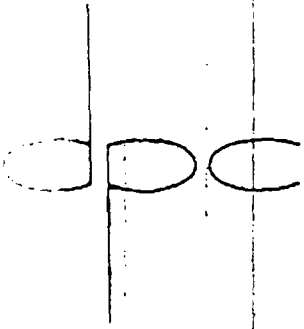
The sand has an overall thickness of 62' from 4390' to 4452'.

Edsel Neff
David Petroleum Corp.

There are no known underground sources of drinking water overlying or underlying in this area.

EXHIBIT "E"
GEOLOGICAL DATA
FRESH WATER DATA

11

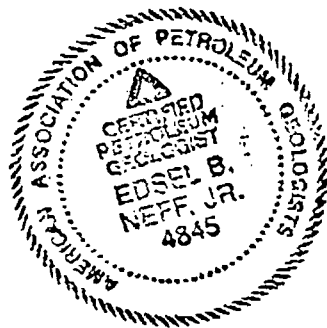


TO WHOM IT MAY CONCERN:

I have reviewed the geological and engineering data regarding the proposed disposal well in Section 31 - T18S - R33E. It is my opinion that the proposed disposal well will not have any effect on any underground source of drinking water.

Very truly yours,

Edsel B. Neff
Geologist
David Petroleum Corp.



DAVID PETROLEUM CORP.
EDWARD K. DAVID, PRESIDENT
Certified Petroleum Geologist
Off. 505/622-8850
Fax: 505/623-1801
Res. 505/622-5267
118 West First
Roswell, New Mexico 85201

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

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

of _____

1 weeks.

Beginning with the issue dated

November 14, 1995

and ending with the issue dated

November 14, 1995

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 17th day of

November, 1995

Maileya S. Ruffino
Notary Public.

My Commission expires
March 24, 1998
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
November 14, 1995
Robert N. Enfield hereby gives public notice that it is applying to the Oil Conservation Division of New Mexico, Santa Fe, for a permit to dispose of produced saltwater by injection into a subsurface formation.
The applicant proposes to inject fluid into Hudson Federal "31" well No. 1, located 2310' FNL and 330' FSL, Section 31, T-18-S, R-33-E, Lea County, New Mexico. Fluid will be injected into strata in the subsurface depth interval from 4423' to 4432' in the Penrose formation at a maximum rate of 1500 barrels of water per day and/or a maximum pressure of 2500 psi.
Any objections or requests for hearing by interested parties, who can show they are adversely affected, should be submitted in writing, fifteen days of publication, to Oil Conservation Division of New Mexico, Energy and Minerals Department, P. O. Drawer 2088, Santa Fe, New Mexico 87501. For further information, contact "G. Thane Atkins, O'Brian & Associates, Inc., P. O. Box 10487, Midland, Texas 79702, Telephone (915) 883-5511.

RECEIVED
NOV 20 1995
Ans'd.....

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 11485

APPLICATION OF ROBERT N. ENFIELD
FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO

AFFIDAVIT REGARDING NOTICE

STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18 and have personal knowledge of the matters stated herein.
2. I am an attorney for Applicant.
3. Applicant has conducted a good faith, diligent effort to find the correct addresses of interest owners entitled to receive notice of the Application.
4. Notice of the Application was provided to the interest owners at their correct addresses by mailing them, by certified mail, a copy of the Form C-108. Copies of the notice letters and certified return receipts are attached hereto as Exhibit A.
5. Applicant has complied with Division notice requirements.

NEW MEXICO
OIL CONSERVATION DIVISION
Enfield EXHIBIT 2
CASE NO. 11485

James Bruce
James Bruce

STATE OF NEW MEXICO)
)
COUNTY OF SANTA FE)

SUBSCRIBED AND SWORN TO BEFORE ME on this 6th day of March,
1996, by James Bruce.


Notary Public

My Commission Expires:

10-29-99

December 6, 1995

**CERTIFIED, RETURN
RECEIPT REQUESTED**

Chi Energy Inc.
P. O. Box 1799
Midland, TX 79702

Gentlemen:

Enclosed is an application for authorization to inject salt water in the Robert N. Enfield Hudson Federal 31 No. 1 well in the Penrose Formation. If you have any questions concerning this matter, please do not hesitate to contact me.

Yours very truly,

Robert N. Enfield
Robert N. Enfield

RNE:tmo
Enclosure

● **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.

<p>3. Article Addressed to:</p> <p><i>Chi Energy Inc</i> <i>P.O. Box 1799</i> <i>Midland TX 79702</i></p>	<p>4. Article Number</p> <p><i>24815053169</i></p> <p>Type of Service</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p> <p>Always obtain signature of addressee or agent and DATE DELIVERED</p>
<p>5. Signature - Addressee</p> <p><i>[Signature]</i></p>	<p>6. Addressee's Address ONLY if return is desired</p> <p><i>[Circular Postmark: SANTA FE, N.M.]</i></p>
<p>6. Signature - Agent</p> <p><i>[Signature]</i></p> <p>7. Date of Delivery</p>	



December 6, 1995

CERTIFIED, RETURN
RECEIPT REQUESTED

HEYCO
P. O. Box 1933
Roswell, NM 88201

Gentlemen:

Enclosed is an application for authorization to inject salt water in the Robert N. Enfield Hudson Federal 31 No. 1 well in the Penrose Formation. If you have any questions concerning this matter, please do not hesitate to contact me.

Yours very truly,

Robert N. Enfield
Robert N. Enfield

RNE:tmo
Enclosure

● **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 address's address. 2. Restricted Delivery.

3. Article Addressed to: HEYCO P.O. Box 1933 Roswell, NM 88201	4. Article Number P2484-053-168
5. Signature - Addressee X	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail
6. Signature - Sender X	Always obtain signature of addressee or agent and DATE DELIVERED
7. Date of Delivery DEC 6 1995	8. Addressee's Address (ONLY if requested and fee paid) 88201



December 6, 1995

CERTIFIED, RETURN RECEIPT REQUESTED

Mr. Kenneth Smith
P. O. Box 764
Carlsbad, NM 88220

Gentlemen:

Enclosed is an application for authorization to inject salt water in the Robert N. Enfield Hudson Federal 31 No. 1 well in the Penrose Formation. If you have any questions concerning this matter, please do not hesitate to contact me.

Yours very truly,

Robert N. Enfield
Robert N. Enfield

● 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.

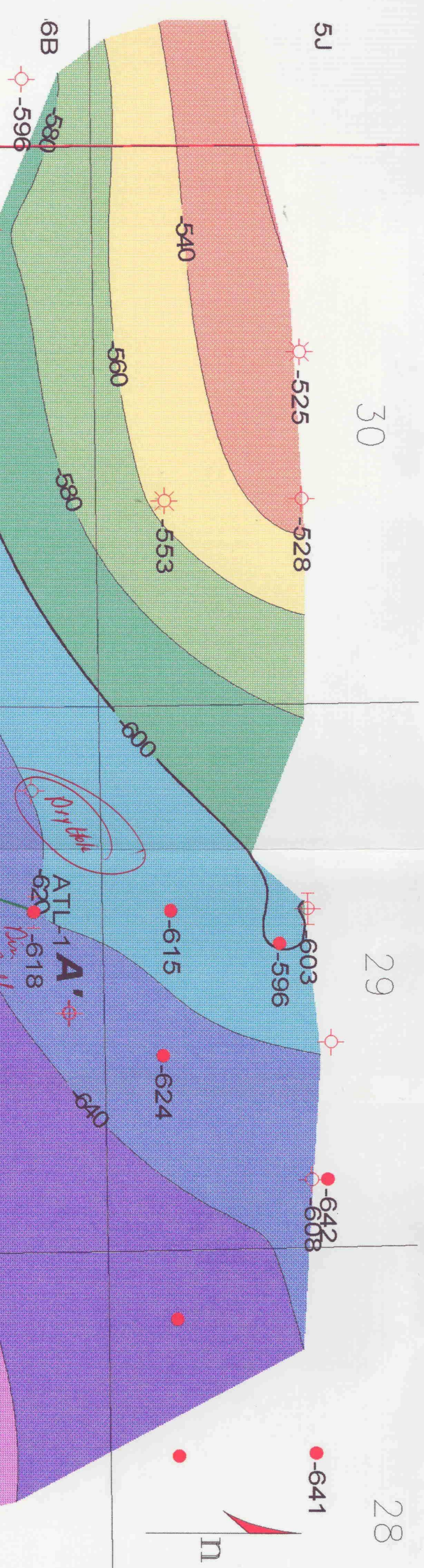
<p>3. Article Addressed to: Mr. Kenneth Smith P.O. Box 764 Carlsbad, Nm. 88220</p>	<p>4. Article Number P-484 053 167</p>
<p>5. Signature - Addressee X <i>Kenneth Smith</i></p>	<p>Type of Service: <input checked="" type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD</p>
<p>6. Signature - Agent X</p>	<p>Always obtain signature of addressee or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if requested and fee paid)</p>
<p>7. Date of Delivery</p>	



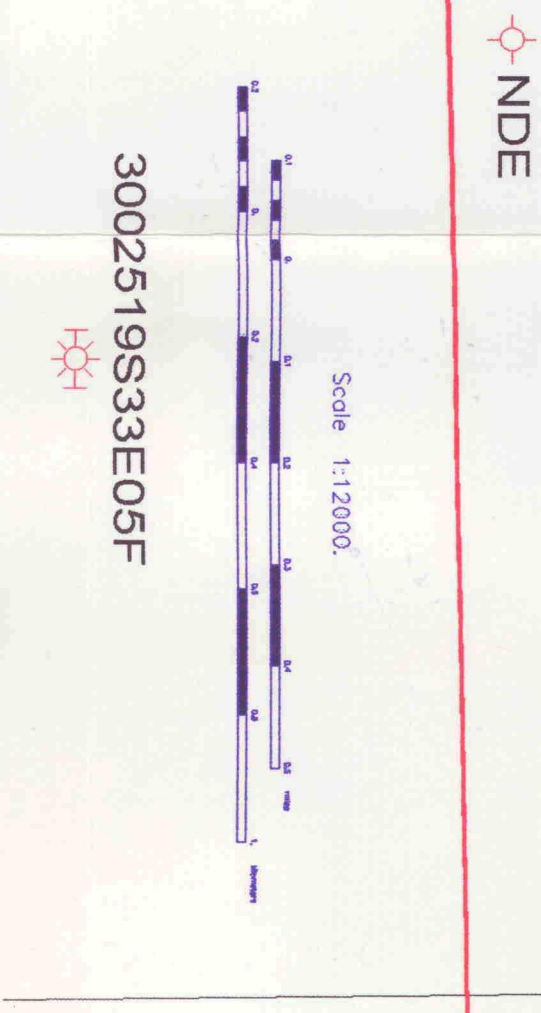
Heyco Exhibits 1 through
Complete Set

Proposed SWD Well →

pebbly

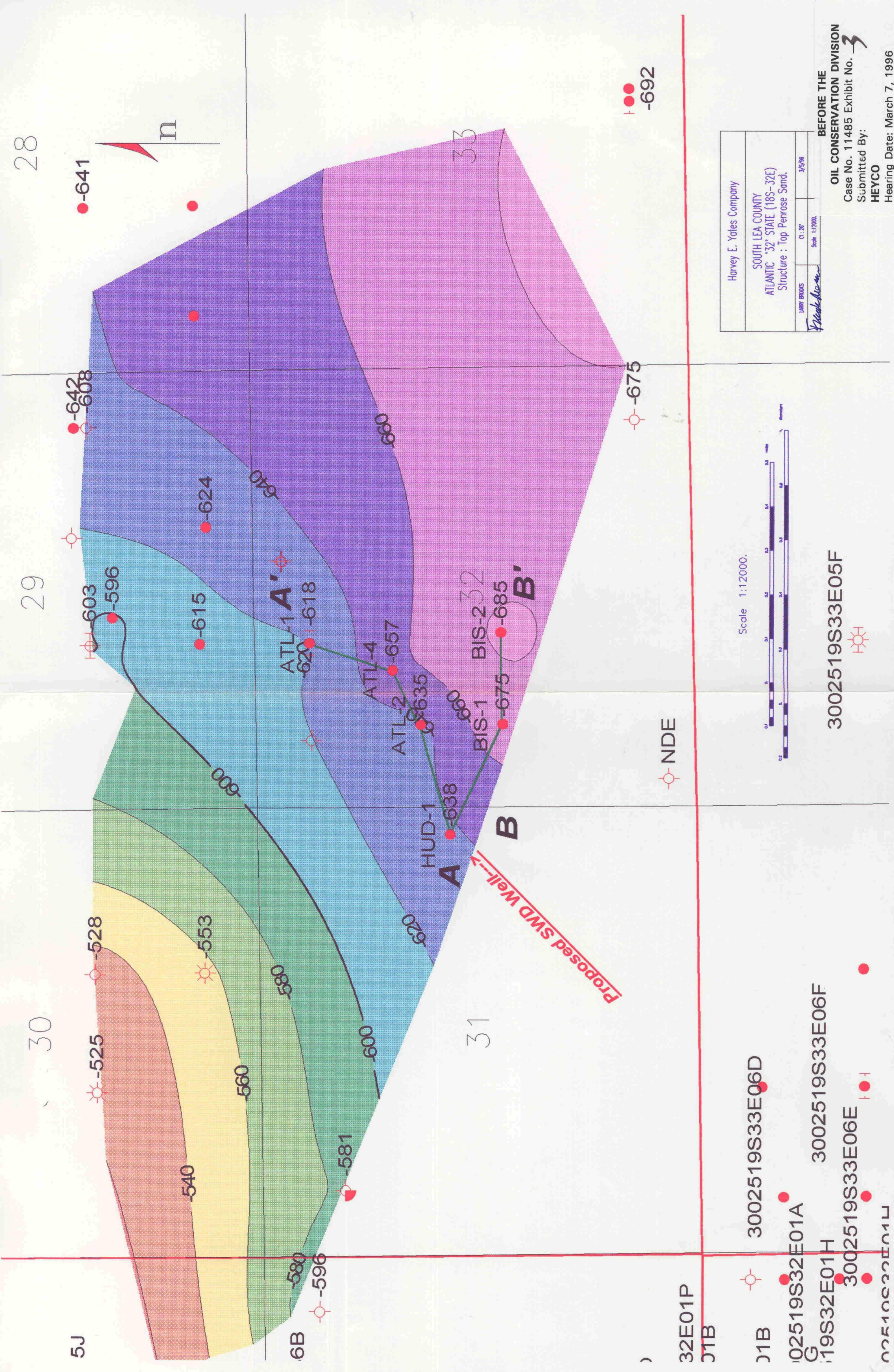


32E01P
 J1B
 3002519S33E06D
 3002519S33E06E
 3002519S33E06F
 3002519S33E06G
 3002519S33E06H
 3002519S33E06I
 3002519S33E06J
 3002519S33E06K
 3002519S33E06L
 3002519S33E06M
 3002519S33E06N
 3002519S33E06O
 3002519S33E06P
 3002519S33E06Q
 3002519S33E06R
 3002519S33E06S
 3002519S33E06T
 3002519S33E06U
 3002519S33E06V
 3002519S33E06W
 3002519S33E06X
 3002519S33E06Y
 3002519S33E06Z



Harvey E. Yates Company	
SOUTH LEA COUNTY	
ATLANTIC '32' STATE (185-32E)	
Structure : Top Penrose Sand.	
DATE REVISION	Scale 1:12000
	01/20
	3/5/96

BEFORE THE
 OIL CONSERVATION DIVISION
 Case No. 11485 Exhibit No. 3
 Submitted By:
 HEVCO
 Hearing Date: March 7, 1996



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5J

6B

32E01P

31B

3002519S33E06D

3002519S33E06F

3002519S33E06E

3002519S33E01A

3002519S33E01H

3002519S33E01L

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31B

3002519S33E06D

3002519S33E06F

3002519S33E06E

3002519S33E01A

3002519S33E01H

3002519S33E01L

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ATL-1 A'

ATL-2

ATL-4

HUD-1

BIS-1

BIS-2

BIS-2

BIS-2

A

B

A

B

NDE

Proposed SMD Well

Harvey E. Yates Company	
SOUTH LEA COUNTY	
ATLANTIC '32' STATE (18S-32E)	
Structure : Top Penrose Sand.	
DATE BOOKS	Scale 1:12000
01/20'	3/2/96

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 11485 Exhibit No. 3
Submitted By:
HEYCO
Hearing Date: March 7, 1996

Scale 1:12000.



3002519S33E05F

