GOVERNOR

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

> OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

6/21/96

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

SWD-636

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed: MC DHC______ NSL_____ SWD_____ WFX_____ PMX

Gentlemen:

I have examined the application for the:

<u>-H 31-185-33e</u> ederal Robert Plo Operator

and my recommendations are as follows:

You'rs) very truly

Derry Sexton Supervisor, District 1

/ed

| . ENERGY | STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-108 AND MINERALS DEPARTMENT POST OFFICE BUX 2008 Revised 7-1-81 STATE LAND OFFICE BUX 2018 |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICAT | ION FOR AUTHORIZATION TO INJECT |
| Ι. | Purpose: 🔲 Secondary Recovery 🛄 Pressure Maintenance 🛣 Disposal 🗍 Storage Application qualifies for administrative approval? 🛣 es 🗍 nu |
| Η. | Operator: Robert N. Enfield |
| | Address: P.O. Box 2431, Santa Fe, New Mexico 87501 |
| | Contact party: James E. O'Briant, O'Briant & Assoc. Phone: (915) 683-5511 |
| 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? ves X no If yes, give the Division order number authorizing the project |
| ۷. | 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: |
| | 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 prassure; 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.). |
| *VIII. | Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and deoth. Give the geologic name, and deoth 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 avai!able 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. |
| | Nome: James E O'Briant / TitleAgent for Robert N. Enfield |
| | Signature: June 3, 1996 |

• 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 & November, 1995

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III. WELL DATA

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- 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 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

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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

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.

APPLICATION FOR AUTHORIZATION TO INJECT

ROBERT N. ENFIELD HUDSON FEDERAL 31 NO. 1

Lea County, New Mexico

June 18, 1996

- Answered on Form 108 Ι.
- Answered on Form 108 11.
- Well Data: See attached Exhibit A, page 1 & 2 Ш.
- Answered on Form 108 IV.
- Map attached Exhibit B shows two-mile radius and 1/2 mile radius V.
- Exhibit C contains well data on wells within the area of review and a schematic of the VI. plugged and abandoned well illustrating the plugging detail.
- The proposed average daily rate is 250 BWPD, a maximum of 1500 BWPD. VII. 1.
 - The system will be a closed system. 2.
 - The proposed injection pressure is estimated at 1000 psig with a maximum at 2500 3. psig.
 - See Exhibit D for four pages of water analysis. 4.
 - The injection zone is not productive of oil or gas. 5.
- See Geological Data Exhibit E attached. VIII.
- Stimulation program: Acid as required; it may not require stimulation. IX.
- Logging and test data should be on file in the appropriate district office. Х.
- Not applicable; there are no fresh water wells in the area. XI.
- See Exhibit F attached. XII.
- Legal Notice and affidavit attached as Exhibit G. XIII.
- XIV. Answered on Form 108

| | | | | 275 Sx. | Circulated 75 sacks | | | Sx. | | | | 1675 Sx. | Circulated 30 sacks | | | | |
|---------------------------|-------------------------------|------------------------------------------|----------------|---------------------------------------|----------------------------|-------------|----------------------------|------------------|--------------------------------|----------------|-----------------------------|---------------------|----------------------------|--------------|-----------------------------|-------------------------------|------------------------------------------------------------------|
| EET | | SECTION TOWNSHIP RANGE | Tabular Data | 8 5/8 Cemented with | Surface feet determined by | 12 1/4 | Ďď | NA Cemented with | feet determined by | | | 4 1/2 Cemented with | Surface feet determined by | 7 7/8 | 4550' | 폐 | 4190 feet to 4230 feet (perforated or open-hole, indicate which) |
| INJECTION WELL DATA SHEET | Hudson Federal "31" LEASE | 3 | Surface Casing | Size: | 100 | Hole Size | <u>Intermediate Casing</u> | Size: | 1 100 | Hole Size | Long String | Size: | 100 | Hole Size | Total depth | Injection interval | 4190 (perforated or |
| INJEC | | 2310' FNL & 330' FEL FOOTAGE LOCATION | Schematic | · · · · · · · · · · · · · · · · · · · | | | | | | | | ······ | | | | | |
| | Robert N. Enfield OPERATOR | No. 1 WELL NO. | | | 8 5/8" casing | set at 418' | | ļ | 2 3/8" tubing Baker Lok-set | packer @ 4170' | Perforations 4190'-4230' | Queen | Cement ret. set @4400' | Perforations | 4423' to 4432' squeezed. | 4 1/2" casing set at 4550' | Total Depth: 4550' |

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EXHIBIT A

| Tubing size | 2 3/8" EUE 8rd J-55 | lined with | Internally lin | Internally lined with plastic coating (Material) | set in a |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| | Baker Lok-Set packer | | backer at | approximately 4170' | feet |
| (or describe any | brand and model (or describe any other casing-tubing seal) | | ; ; | | |
| Other Data | | | | | |
| 1.) | Name of the injection formation | Queen | | | |
| 2.) | Name of Field or Pool (if applicable) | Undesignated | Undesignated Buffalo Queen | E | |
| 3.) | Is this a new well drilled for injection? | | Yes | No | |
| | If no, for what purpose was the well originally drilled? | y drilled? | | | |
| | The well was drilled as an oil well and produced 3-4 BOPD. | duced 3-4 BOP | ġ | | |
| 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) The Penrose zone perforations will be squeezed, and the | ler zone(s)? L zone perforati | ist all such per ons will be squ | ated in any other zone(s)? List all such perforated intervals and give plu The Penrose zone perforations will be squeezed, and the | igging detail (sacks of cement or |
| | Upper Queen will be perforated, which is the zone of injection. | he zone of inj | ection. | | |
| ີ. ເ | Give the depth to and name of any overlying | and/or underly | ind oil or das | anv overlving and/or underlving oil or gas zones (nools) in this area | |

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.

INJECTION WELL DATA SHEET -- SIDE 2

| 20/14 1132 Child Discores 100 1132 Child Discores 1132 Child Discores 11 11132 Child Discores 1132 Child Discores 11 11132 Child Discores 1132 Child Discores 11 1112 1132 Child Discores 11 11 1112 111 11 11 11 11 11 1112 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 < | A moco et al Hudson - Lewis R.G. Hanagan vz Hudson - Lewis Amoco et al Hudson - Lewis G. Hanagan vz R.G. Hanagan vz Hudson - Lewis R.M. Enfield Hudson - Lewis C. Hanagan vz R.M. Enfield Hudson - Hudson Hudson - Hudson - Hudson - Hudson - Hudson - Hudson - Hudso | Aztec | igoor 20 ynray igoor 20 ynray igoor 20 ynray igoor 1 querecho* igoor 1 </th |
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APPLICATION FOR AUTHORIZATION TO INJECT ROBERT N. ENFIELD HUDSON 31 FEDERAL NO. 1

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WELL DATA IN AREA OF REVIEW

All wells are located in Sec. 32, T18S, R33E except subject well in Sec. 31.

| | P | rod. S | Sacks | | | Completion | Zone |
|-----------------------------|------|--------|-------|-------|-----------------|------------|------|
| Operator Lease & Well No. | Type | Csq | Cem | Dale | | | Qn |
| Enfield Hudson 31 Fed. #1 | Act | 4.5 | 1675 | 12/92 | 201011100001 | 4423-32 | |
| Emilia Hudson 31 r cd. #1 | Act | 5.5 | 1630 | 6/91 | 1980'FN&990'FW | 4424-28' | Qn |
| H.E.Yates Atlantic 32 St.#2 | , | * | * | 8/91 | 660'FN&800'FW | 5120'TD | D&A |
| H.E.Yates Atlantic 32 St.#3 | P&A | | 4000 | 10/91 | 1650'FN&W | 4428-34 | Qn |
| H.E.Yates Atlantic 32 St.#4 | Acl | 5.5 | 1800 | 10/91 | 2310'FS&990'FW | 4448-56 | Qn |
| Chi Oper. Bison State #1 | Acl | 5.5 | 1580 | 6/92 | 23101-209901 W | 4470 CE' | Qn |
| Chi Oper. Bison State #2 | Act | 5.5 | 1150 | 10/92 | 2310'FS&2100'FW | 14450-05 | Gen |
| Uni Oper, Dison State #2 | | | | | | | |

* See schematic below.

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



| г. О. ВОХ 1468 101411415, ТЕХАБ 79756 11, 943-3234 ол 563-1040 | Mərtin Wəter Ləborətor | | | 709 W. INDIAN LAND, TEXAS THONE 683-45 |
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| | RESULT OF WATER A | NALYSES | 29132 | 7 |
| | LA | ON YNOTAROB | 2-28- | |
| Hr. Jim Brusenhan | 5/1 | APLE RECEIVED | 3-7-9 | |
| ?. 0. Box 10487, Hidleid, T | X /9/02 RE | SULTS REPORTER | D | 1 |
| O'Briant Engineerin | 08 LEASE - | Robert N. | Enfield | · |
| COMPANY | Corbin, S. | | | |
| FIELD OR POPL SURVEY 1-1 | 8 S&R-3JE COUNTY | Lea 5 | TATE NH | |
| | and the second s | | | |
| NO. 1 Produced water - take | n from Hudson Federa | 1 //3 @ L'' Bl | eeder, 2-26- | -91 |
| NO. 1 | | | | |
| 110. 2 | | | | |
| HO. 3 | | - Contraction | | |
| 110. 4 | Bang Carines | | | |
| REMARKS: | Bone Springs | | | |
| CHE | EMICAL AND PHYSICAL P | | | |
| | NO. 1 | NO. 2 | NO. 3 | NO. 4 |
| Specific Gravity at 60° F. | 1.1190 | | | |
| pH When Sninpled | · · · · · · · · · · · · · · · · · · · | | · | |
| pH When Received | | | · | · |
| Bichibonate as HCO3 | 1,293 | | | |
| Supersaturation as CaCO3 | | | · | |
| Undersaturation as CaCO3 | | | | |
| Total Handness as CaCO3 | 8,800 | | · | |
| Calcium as Ca | 2,500 | | | |
| Magnesium as Mg | 620 | | | |
| Sodium and/or Potassium | 66,717 | | | |
| Sulface as 504 | 1,509 | | - | |
| Chloride as Cl + | 107,239 | | · · | · |
| Iron ns Fe | 6,9 | : | | |
| Barlum as Ba | | | | |
| Turbidity, Electric | | | | |
| Color as Pt | | | | |
| Total Solids, Calculated | 179,877 | | · | |
| Temperature °F. | | | | |
| Carbon Dioxide, Calculated | | - A | | |
| Dissolved Oxygen. | 0.0 | | · | 1 . |
| Hydrogen Sulfide | 0.062 | | | |
| Resistivity, ohms/m at 77". F. | 0.002 | | | 1 |
| Suspended Oll | | | | |
| Filtrable Solids as mg/1 | | | | |
| Volume Filtered, ml | | | | |
| | | | - | · |
| | | | | |
| · · · | Results Reported As Hilligram | Jer Llier | | |
| Additional Determinations And Remarks T | | | ficant change | in the |
| Additional Determinations And Remarks TI water from this well as con | ie above results recov | ered on 2-1- | 91 and report | ed on la |
| water from this well as con oratory #29127. Therefore | we would continue | to conclude | that as compa | ared to or |
| oratory 129127. Therefore, | we would conclude | difference | in the sulfat | te lease; |
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| _nearby records of Bone Spr. _this evidence is not suffice | clent to conclude an | UCHCL HOLOL | | |
| | <u>, 19.</u> 9.7 | | | |
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Waylan U. Martin, m.A.

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| | N PHALES | ed by_ | Wayne Fle | tcher/l | lalliburton_ | ······································ | Date Receiv | ed <u>3-</u> | 23-92 |
| | abilit no | r. <u>Hed</u> | on Federa | 1] #2 | Depth | 11104-1 | 8 Formati | on <u>Wol</u> | fcamp |
| | dounty | Lea | • • • • • • • • • • • • • • • • • • • • | | Field | | Sour | ce <u>swa</u> | <u>b</u> |
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| ••• | | | | đ | | | EXHIBIT "D" H WATER ANALYSIS | PAGE 2 | |
| | Korlynt | | <u>ElBAN</u> | | espectfully su | | LLIBURTON COP | IPANY | |
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| | | | States and | in nts tation tation tation | NOTIC | E PERINT ACINE | ין אַראַנער אינעראיי ער עראדאנו אינער אינער פער ער עראדאנו אינער אינער אינער | 1 | I LANI A FOR |

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| THE WE | STERN | COMPANY | _YSIS NO. |
| | TER AN | ALYSIS | |
| GENERA | AL INF | ORMATION | |
| OPERATOR ROBETT ENField | | DATE SAMPLED 10-6-91 | |
| WELL HUDSON Fed NO.5 | | DATE RECEIVED 10-6-91 | |
| FIELD | | SUBMITTED BY Jim Woot | cN |
| FORMATION PENROSE | | WORKED BY Shephera | |
| COUNTY LEA | | SAMPLE DESCRIPTION: | |
| STATE NM | | 11:00 AM. SAMP | le |
| DEPTH 4398-4425 | | | |
| | HEMIC | AL DETERMINATIONS | |
| SPECIFIC GRAVITY 1.061 AT 7.2 | ° [- | TOTAL DISSOLVED SOLIDS | |
| рн 6.15 | | RESISTIVITY | |
| IRON 100 PPM AZ+ | | SULFATE 2733 | |
| HYDROGEN SULFIDE -D | | BICARBONATE 1494 | |
| HARDNESS | | CHLORIDE 47125 | |
| CALCIUM 4750 | | SODIUM CHLORIDE | |
| MAGNESIUM 2127 | PPM | SODIUM | |
| SODIUM & POTASSIUM 22955 | PPM | POTASSIUM | |
| PHOSPHATE | | · · | |

for Stiff type plot (in meq./1.) 30 40 50-10 20 0 10 .20 -50 40 30 <u>-</u>╄╌┞╌╿╄╸┦─┞╸┼ ╶╄╌╂╼╊╼╉ ┝╅╾┧╌┠╶╢_┝╬╾┨╌┠╌╂┝┠╍<mark>┦╾╊╌╂┽╉┙╬╌╬╶╖</mark>╵╋╾┝╌┨╌╂┼╋╌┨╌┨╌┨╴╋╌╋╌┥ C1 100 Na & K 100 _╍╏╾┠╼╊╼╋╺╋ ·}-}-}-}-┿╌╋╌┠╴ ┟┼┼┼┝ ╶┝╌┞╌┽╼┦ +++++ ┿╾┼╾╿╸ **╶┼╼**╊╍┽╍┨┅<u></u>╡╯**╞**╼╏╌┼╾╂╸ -|-|-<u>|</u>-HCO3 10 <mark>┊╞╼╪╌</mark>┧╍╪╾<u></u>┆╎═╅╌╢╼╂╌<mark>╿</mark>╕╌╂╼╄╼┥ Ca 10 ╶╢╍╞╍╢╴╢┝┥┨┙╊╺╢┿╋┥╋╍╋╼╋╋╋╋╌┨╾╿╾┩╇┨┝╌┨╌┨╴┨╴┨╸┨╸╉╸┫╸╋╸ ┼╍┼╍┼╸┼╴ ╶╢╾╊╍╊╼┣╼ 504 10 **-∤-**∤-† 1-1-1-1-╶┼╾┼╼╄╸╄ -1-1-1--1--·┨╌┧<u></u>┛╋╍╄╺ +-+-+-+ ╋╋ ┽┽┝ ╶╄╍╂╾╋╾╋╋ Mg 10 ╺┾╌┨╌┼╌╿╽╼╂╼╂╼╄ ┨┝╍┾╍┞╍┞╺┠╍┠╼┞ 1. . . . 1 1-1-1

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THE WESTERN COMPANY OF NORTH AMERICA WATER ANALYSIS

ANALYSIS NO: 911113E



SAMPLE DESCR: WATER FOR ANALYSIS.

PHYSICAL AND CHEMICAL DETERMINATIONS

| SPECIFIC ORAVITY: 1.140 AT 7 IRON: NOT DETERMINED | 6 DEG, F PH = 6.40 SULFATE: | 1110 | PPM |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------|-------------------|
| FE2+1 25 PPM SODIUM+POTNSS1 51571 PPM CNLCLUM: 10537 PPM | CHLORIDE: SODIUM CHLORIDE (CALC): BICARBONATE: | 111378 183607 621 | PPM PPM PPM |
| CALCIUM: 10537 PPM MAGNESIUM: 4903 PPM PHOSPHATE: NOT DETERMINED RESISTIVITY (CALCULATED): 0.0 REMARKS: | TOT. HARDNESS AS CACO3: TOT. DISSOLVED SOLIDS: | 46533 211221 | PPM PPM |





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EXHIBIT E GEOLOGICAL DATA

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ROBERT N. ENFIELD HUDSON FEDERAL 31 NO. 1

Lea County, New Mexico

June 18, 1996

The application is to inject water into the upper Queen Sand.

The sand has an overall thickness of 40' from 4190' to 4230'.

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There are no known underground sources of drinking water overlying or underlying the area of the proposed injection well.

5. Thanking

G. Thane Akins O'Briant & Associates

TO WHOM IT MAY CONCERN:

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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.



EXHIBIT F

1.

DAVID PETROLEUM CORP. EDWARD K. DAVID, PRESIDENT Certified Petroleum Geologist 011, 505/622-8850 Fax: 505/622-5267

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116 West First Roswell, New Mexico 85201

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, Kathi Bearden

Publisher

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.

weeks.

1

Beginning with the issue dated

June 7, 1996 and ending with the issue dated

June 7 _.1996

Publisher

Sworn and subscribed to before

'th day of me this 1996

Notary Public.

My Commission expires August 29, 1999 (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 June 7, 1996

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 application 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 4190' to 4230' in the Queen formation at a maximum rat of 1500 barrels of water per day and/or a maximum pressure of 2500 psi.

Any objections or requests for hearing by interested par-ties, who can show they are adversely affected, should be submitted in writing, within 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 Akins, O'Briant & Associates, P.O. Box 10487, Midland, Texas 79702 - Telephone (915) 683-5511. #14596

EXHIBIT G