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| | ADMINISTRATIVE | APPLICATIO | N CHECKL | .IST | ` . |
| THIS CHECKLIST IS | MANDATORY FOR ALL ADMINISTRATIVE WHICH REQUIRE PROCES | | | N RULES AND REGULATIONS | |
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| [C] | Injection - Disposal - Pressure | | | R | J. |
| [2] NOTIFICAT | TION REQUIRED TO: - Check | Those Which Apply | or Does Not | mly | |
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| [B] | Offset Operators, Leaseh | olders or Surface Ow | ner | 200 mars | · · · · |
| en 1 et del esta (14, esta stra de [C]) L | Application is One Whic | h Requires Published | Legal Notice |) Dalar | |
| | Notification and/or Conc U.S. Bureau of Land Management - Co | urrent Approval by B mmissioner of Public Lands, Sta | LM or SLO te Land Office | | • |
| tele in el die Brennen de (B) e | For all of the above, Proc | f of Notification or P | ublication is Atta | ched, and/or, | |
| [F] | Waivers are Attached | an a | | | |
| [3] SUBMIT AC OF APPLIC | CURATE AND COMPLETE ATION INDICATED ABOVE. | INFORMATION R | EQUIRED TO F | PROCESS THE TYPE | i est Si est |
| approval is accurate a application until the re | TION: I hereby certify that the ind complete to the best of my krequired information and notificati | owledge. I also unde ons are submitted to t | erstand that no ac he Division. | tion will be taken on this | |
| n teter version og forereter i Note | : Statement must be completed by an | individual with manageria | al and/or supervisor | y capacity. | |
| Print or Type Name | Signature | Title | 9 | Date | . |

e-mail Address

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| | ECEIVED FORM C-108 |
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| *STA | TE OF NEW MEXICO Oil Conservation Division FORM C-108 |
| | THEOF NEW MEXICO Off Conservation Division Forth C-100 ERGY, MINERALS AND NATURAL 1220 South St. Francis Dr. MAR 2 1 2005 Revised June 10, 2003 OURCES DEPARTMENT Santa Fe, New Mexico 87505 2005 |
| | OURCES DEPARTMENT Santa Fe, New Mexico 87505 4 2005 |
| | APPLICATION FOR AUTHORIZATION FO INJECT |
| I. | PURPOSE:Secondary RecoveryPressure Maintenance ON X DisposalStorage |
| | Application qualifies for administrative approval? Yes No |
| II. | OPERATOR: RAY WESTALL |
| | ADDRESS: BOX 4 LOCO HILLS NM 98255 |
| | CONTACT PARTY: RANDALL HARRIS PHONE: 505 677-2370 |
| 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 |
| 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources 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.

_TITLE: <u>6 ECCOGIST</u> ______DATE: <u>3 /14 /</u> NAME: SIGNATURE: 1 harrishm & netscape. Net E-MAIL ADDRESS:

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances 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 the 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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, 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.

INJECTION WELL DATA SHEET

RAY WESTALL STATE NO #1 1980' FNL & 660' FWL SEC 7 T19S-R36E

19/36E

Tubular Data

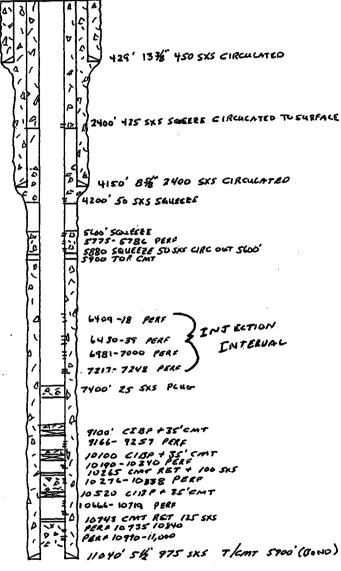
Surface Casing Size 13 3/8" 48 & 72# Set @ 429"Cemented with 450 sxs Circulated Hole size 17 1/2"

Intermidate Casing Size 8 5/8" 32 & 24# set @ 4140 Cemented with 2400 sxs Circulated Hole size 11"

Long String Size 5 ½ 17 & 15.5# set @ 11040 Cemented with 975 sxs TOC 5900' (temp survey)Squeeze 50 sxs 5880'-5600' Squeeze 25sxs 4202' Squeeze 425 sxs 2101' Circulate to surface Hole size 7 7/8"

Injection interval 6409' to 7248' feet Perforated

Schematic



Tubing size 2 7/8" lined with Plastic set in a Baker Loc-set packer at 6300 feet.

Other Data

- 1. Name of the injection formation. DELAWARE
- 2. Name of field or pool. WILDCAT
- 3. Is this a new well drilled for injection? No If no, for what purpose was the sell originally drilled? Oil & Gas production
- 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. See Schematic
- 5. Give the depth to and name of any overlying or underlying oil or gas zones in this area. None

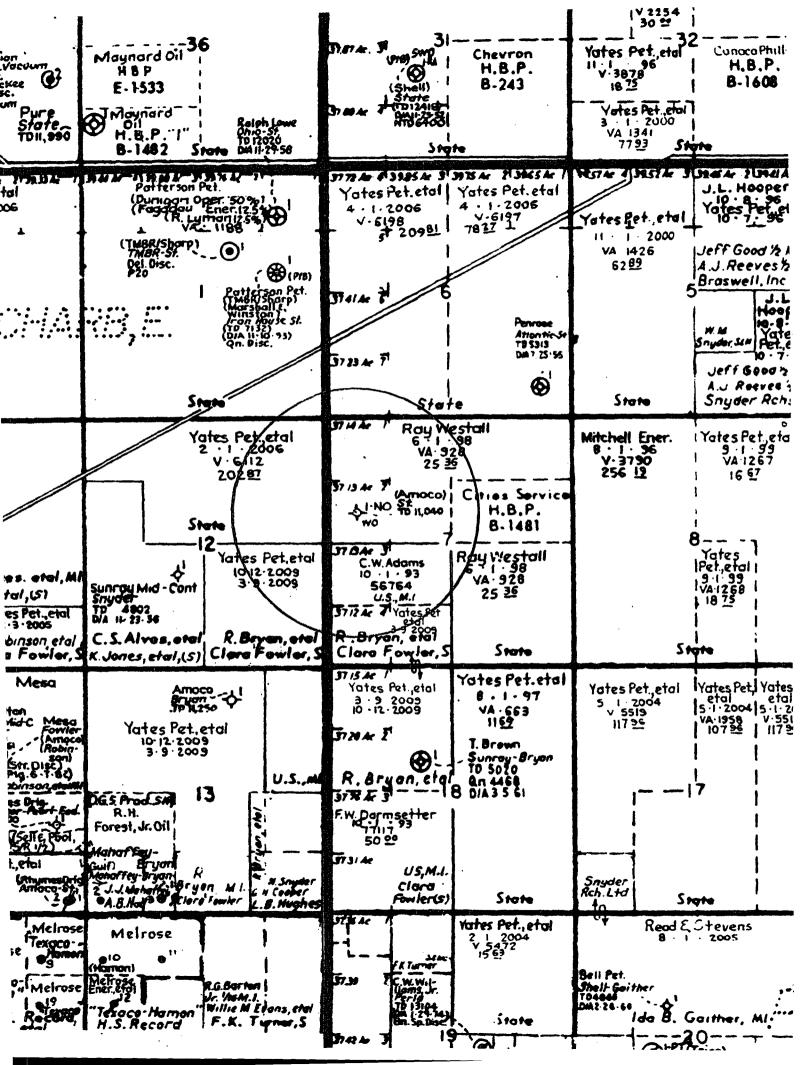
ATTACHMENT V

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Maps that identifies all wells of public record within two miles of each proposed injection well, and the area of review one-half mile radius around each proposed injection well.

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ATTACHMENT VI

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Data on all wells of public record within the area of review. Included are schematics of the plugged wells that penetrated the proposed injection zone within the area of review.

No wells within area of review.

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ATTACHMENT VII

- 1. Proposed average of 150 bbls per day and maximum of 300 bbls per day of injected fluids. At a rate of one bbl per minuet.
- 2. System will be closed.

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- 3. Average anticipated pressure of 450 psi and a maximum of 800 psi.
- 4. Source of produced water is produced water from the surrounding area.
- 5. Typical water analysis attached.

Data prepared by: Donald A. Beaudry Affiliation: Shell Oil Company Date: Aug. 15, 1960

Field Name: Pearl Queen Location: T. 19 S., R. 35 E. County & State: Lea Co., N. Mex.

COMPLETION DATE: Sept. 12, 1955

DISCOVERY WELL: Shell Oil Co. #1 Hooper PAY ZONE: Queen-Penrose thin sandstone beds.

TYPICAL CORE ANALYSIS OF A PAY INTERVAL IN THIS FIELD:

| Perm. in 1 | Perm. in millidarcys | | Liquid Saturation (% of pore space) | | | | |
|------------|----------------------|----|-------------------------------------|-----|--|--|--|
| Horizontal | Vertical | | Water | Oil | | | |
| 2-62 | NA | 18 | 35.0 | 6.4 | | | |

OTHER SHOWS ENCOUNTERED IN THIS FIELD:

Seven Rivers, San Andres, Bone Spring, Pennsylvanian (Atoka)

TRAP TYPE: Stratigraphic

NATURE OF OIL: 360 Gravity API

NATURE OF GAS:

| NAT | TURE OF PRODUCING ZONE WATER: | | | | | Resistivity: | | 0 | °F. | | |
|-----|-------------------------------|--------|--------|-------|----|--------------|---------|-----|------------------|----|------------------|
| | Total Solids | Na+K | Ca | Mg | Fe | SO4 | CI | CO2 | HCO ₃ | OH | H ₂ S |
| ppr | n 234,000 | 66,000 | 14,000 | 7,000 | Х | 500 | 146,000 | X | 150 | X | X |

INITIAL FIELD PRESSURE: 1750 psig TYPE OF DRIVE: Solution Gas

NORMAL COMPLETION PRACTICES: Casing through pay zone. Perforation of selected intervals followed by sandfrac.

| | | No. of well | s @ yr. end | Production | | | | | |
|--------|---|-------------|-------------|------------|-----------------|--|--|--|--|
| Year T | Туре | Producing | Shut in | Gas ir | barrels MMCF | | | | |
| | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | or Abnd. | Annual | Cumulative | | | | |
| | oil | 1 | | 954 | 954 | | | | |
| 1956 | gas | | | . 291 | . 291 | | | | |
| | oil | 8 | | 44,184 | 45,138 | | | | |
| 1957 | gas | | | 28.067 | 28.358 | | | | |
| | oil | 40 | | 319, 534 | 368,907 | | | | |
| 1958 | gas | | | 158.357 | 186.715 | | | | |
| | lio | 69 | 1 | 629,250 | 1.007.446 | | | | |
| 1959 | gas | - | | 427.311 | 614.026 | | | | |
| | oil | 91 | | 362, 566 | 1,370,012 | | | | |
| 1960* | gas | - | | 316.478 | 930.504 | | | | |

* 1960 Figure is production to July 1, 1960.

| 7 ` ¥ | | | | VO WELL O | | | • • • | | | | |
|---------------------------------------|--|---|--|---|--|---|-------------|----------------------------------|--|--|---|
| • | | | | | | | | | | | |
| Author: Affiliatio | n: | G. J Gulf Augu: | Ener | rgy & Mineral | | Field Name: Location: County & S | • | T-18 | -S, R | Junction (S -36-E y, New Mexi | |
| Date: Discovery | v Well: | Azte | c 0i] | & Gas Co. # 6-12-66. | †1 Amerada | State, | NE/4 W | NW/ | 4 12- | T-18-S, R-3 | 36-E. |
| | | Comb | letec | 1 0-12-00. 1 | 20 0010 0 | | | | | | |
| Explorati | ion Meth | Reco | gnit | Discovery: ion of possit t north of th | ole pay zom nis discove | ne from erv. | data | obt | ained | l in drillir | ng of |
| Pay Zon Fori | ie: mation N | San | Andre | es dolomite San Andres | | Datum Disco | very W | ell: | Тор | of perfs 49 | 952 (-1169) |
| Lith | ology De | Dolo | mite | , tan to whit tone, gray, y | te finely very fine | crystall to fine- | ine grai | part ned, | ly ar suba | hydritic w angular, fa | ith thin interbe irly well sorted |
| Арі | proximate | e averag | je pay: | <u>160 gross</u> | <u>24</u> net | Productive | Area _ | 56 | 0 | ocres | |
| Туре Тг | ap: | | | al, with par [.] eability. | tial strat | igraphic | : inf | luen | ce; i | i.e., with v | variable porosi |
| Gas Wa | oter: Specific Initial | Gravit | y] essure : | (, <u>2880 C</u> a, <u> </u> .015 Resistivit <u>1610 p</u> si @ | y <u>0.</u> _ <u>1293</u> do | 21 | | ohms @ | D | _CO2, or HCO3, _84°F | Fe |
| | Type of | 501. | +100 | ase and wat | <u>an</u> | | | | | | |
| | | | | gas and wat | er | | | | | | |
| Normal | Complet | ion Proc Dril | tices: | rough pay zo | | sing, p | erfor | ate, | , and | wash with | acid before |
| | Complet | ion Proc Dril sand | :tices: 1 th | rough pay zo | | | | | | | acid before |
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ATTACHMENT VIII

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The proposed injection zone is a fine grained sand in the Delaware Formation. It has several sands with varying thickness. There is possible drinking water overlying the injection in the surface sands at a depth of 0-450'. There is no known source underlying the injection interval.

ATTACHMENT IX

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No proposed stimulation.

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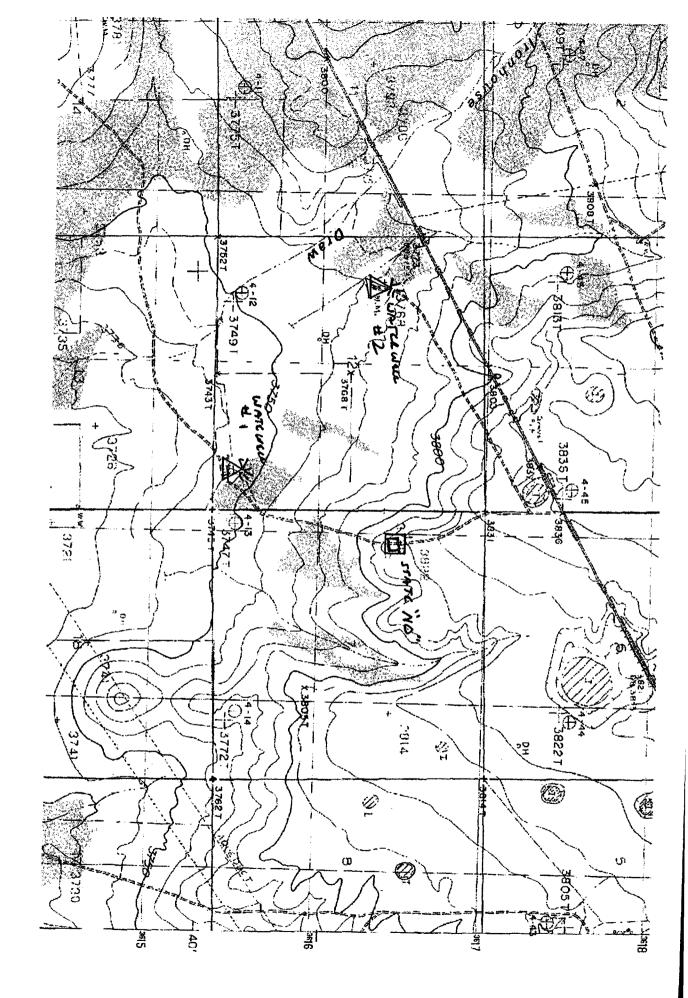
ATTACHMENT XI

There are two active livestock water wells within one mile.

Well #1 UL P Section 12, T19S-R35E

Well #2 UL E Section 12, T19S-R35E

Analysis Attached



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| | B | IJ | Sei Arte | | | | t Let | orator | | sis | 5 | | | |
|---|-----------------------------------|----------------|-------------|---------------|--------------------|---|---------------|----------|--------------------------|-------|-------------------------------|----|-----|------------------|
| | 22-No Ray W "NO" V New M | lesta Vatei | il r Wel | 1 | Co. For | it #: #: unty: matic urce: | #2 Le | <i>E</i> | | | | | 858 | 2 |
| pH: | | | | 7.4 | | | Te | mp (| F): | - | 62.6 | | | |
| Specific G | ravity | | | 1.00 | 5 | | | | | | | | | |
| CATION Sodium (c Calcium Magnesiui | alc.) | | | | | 4 | 1 30 19 | 30 | e/i 0.9 4.0 4.0 | | ppm 707 80 48 | | | |
| Barium | | • | | | | < 2 | | • | | | 15 MAR | | | |
| Potassium | I | | | | | < 1 | - | | | | | | | |
| iron | | | | | | | 1 | (| 0.0 | | 1 | | | |
| ANIONS Chloride Sulfate Carbonate | | | | | | < | 10 1 | (| 3.9 D.6 | | 1194 30 | | | |
| Bicarbona | te | | | | | 28 | 11 | 4 | 4.6 | | 279 | | | |
| Total Diss | olved S | Solid | s(cal | I c.) | | 235 | 1 | | | : | 2339 | | | |
| Total Hard | ness a | s Ca | CO3 | | | 40 | ю | 8 | 3.0 | | 398 | | | |
| COMME | <u>NTS:</u> | | Sam | iple o | fsolid | is app | eers | to be | Iron | Sulfi | de | | | |
| SCALE A CaCO3 Fac CaSO4 Fac | tor | <u>YSIS</u> | | | 2 Calci ô Calci | | | | | | | | | Remote Remote |
| | | | | | | Stif | f Plo | t | | | | | | |
| | 60 | 50 | 40 | 3 0 | 20 | 40 | 00 | 40 | 20 | ** | | | | |
| | 60 Xa Mg | 50 | 40 | 30 | 20 | 10 | 00 | 10 | 20 | 30 | 40 | 50 | | 0 HCO3 SO4 |
| | | | | | | | | | | | | | | |

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| | | Artesia | District (505) 746-3 | | | |
|---|--|-------------------|------------------------------|---------------------|---------------------|--------|
| Date: Company: Lease: State: Depth: | 22-Nov-02 Ray Westa "NO" Wate New Mexic | il r Well | | #1 - | IL - P - T 195 - | |
| pH: | | 8.26 | | Temp (F): | 63 | |
| Specific G | ravity | 1.01 |] | | | |
| CATION | 2 | | · | | | |
| CATION Sodium (c | | | mg/l 1150 | me/l 50.0 | •• | |
| Calcium (c | a.c.j | | 061 80 | | | |
| Magnesiu | m | | 73 | | | |
| Barium | | | < 25 | | | |
| Potassium | 1 | | < 10 | | | |
| Iron | | | 1 | 0.0 | 1 | |
| ANIONS | | | | | | |
| Chloride | | | 2000 | | 1980 | |
| Sulfate | | | 69 | | | |
| Carbonate Bicarbona | | | < 1 146 | | 145 | |
| | olved Solid | ls(cal ¢.) | , 3520 | | 3485 | |
| Total Hard | ness as Ca | CO3 | 500 | 10.0 | 495 | |
| COMME | NTS: | Sample of | solids appea | ars to be iro | n Sulfide | |
| SCALE 4 | NALYSI | S: | | | ÷ . | • • |
| CaCO3 Fa CaSO4 Fa | ctor | 11741.28 | Calcium Carl Calcium Suif | | | |
| <u></u> | | | Stiff I | Plot | ~ | |
| | 60 50 | 40 30 | 20 10 0 | 10 10 20 | 30 40 | 50 60 |
| | | | | | | Ĥ |
| P | Ag | | | | | S |
| | | | | | | |
| | | | CONTRACTOR OF CONTRACTOR | | | |

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ATTACHMENT XII

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All available geologic and engineering data have been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

ATTACHMENT XIV

PROOF OF NOTICE

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Leasehold operators within one-half mile of the well location are: Yates Petroleum, BP/Arco and Patterson Petroleum. Each of the operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The surface owner is the State of New Mexico.

PROOF OF PUBLICATION

Proof of publication is from the Hobbs Daily Sun and attached...

Certified Mail

| Yates Petroleum 105 S. 4 th St. Artesia, NM 88210 | 7000 0750 0002 5384 5055 |
|--|--------------------------|
| BP 501 Westlake Park Blvd Houston, Tx 77079 | 7000 0750 0002 5384 5062 |
| Paterson Petroleum 1004 N. Big Spring Ste 523 Midland, Tx 79701 | 7000 750 0002 5384 5079 |
| New Mexico State Land Office Bldg 310 Old Santa Fe Tr Santa Fe, NM 87504 | |
| Oil Conservation Division 1220 S St. Francis Dr. Santa Fe, NM 87504 | |
| Oil Conservation Division 1624 N. French Hobbs, NM 88240 | |

FFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

Publisher

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

of _____

weeks.

Beginning with the issue dated

March 3 2005 nd ending with the issue dated

March 3

_____ 2005

Publisher Sworn and subscribed to before

ne this <u>3rd</u> day of

March 2005 otary Public. ly Commission expires ebruary 07, 2009 (eal)

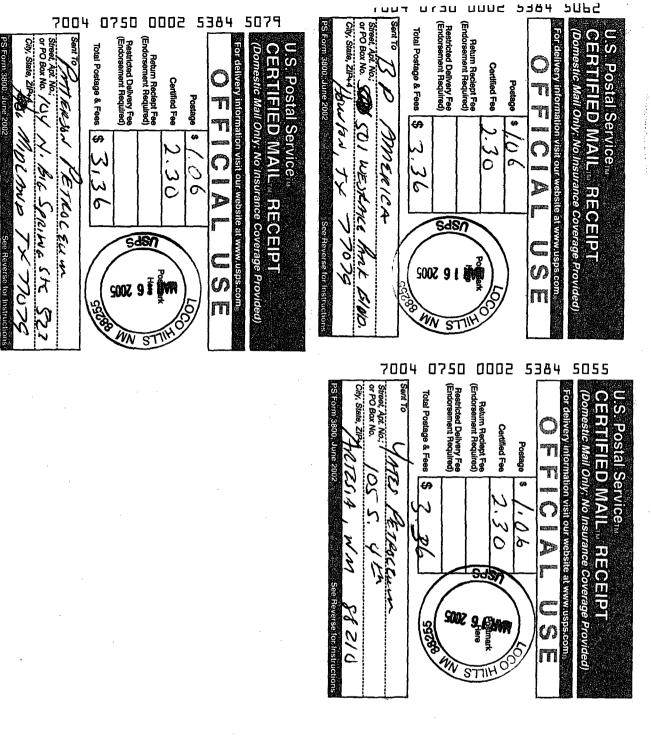
is newspaper is duly qualified publish legal notices or adverements within the meaning of ction 3, Chapter 167, Laws of 37, and payment of fees for id publication has been made.

67100415000 67528458

Ray Westall Operating P.O. Box 4 LOCO HILLS, NM 88255

LEGAL NOTICE March 3, 2005

Ray Westall-Operator, P.O. Box 4, Loco Hills, New Mexico 88255 Phone (505)677-2370. Contact pany of Fay Westall-Operator is Randall Harris, is seeking administrative approval from the New Mexico Oll Conservation Division to utilize a well located 1980 FNL-8, 660 FWL Section 7, Township 19 South, Range 36 East, Lea County, New Mexico known as the State NM #1 for water injection. Proposed injection is in the Delaware formation through perforations 5775-7248 feet. Expected maximum injection rate of 1000 bbls per day at 800 psi. Interested partias must file objection or requests for hearing with the Oil Conservation Division, 1220 So. St. Francis Drive Santa Fe, NM 87505 within 15 days of the notice. #21336



Jones, William V

RharrisNM@netscape.net From: Wednesday, March 30, 2005 2:13 PM Sent: WVJones@state.nm.us To: RE: State No. 1 SWD proposal Subject: Hello Mr. Jones: Answers to your questions 1. API 30 025 28468 2&3. All in PPM Abo TDS-45,112, Ca-7,000, C1-35,000, S04-3,100, C02-1,160 Drinkard TDS-109,575, Ca-8,400, Mg-1680, Cl-97,000, SO4-2400, CO2-95 Blinebry TDS-99320, Ca-8500, Mg-8400, Cl-80,000, SO4-2300, CO2-120 Queen TDS-234,000, Na&K-66000, Ca-14000, Mg-7000 SO4-500, Cl-146000 SanAndres TDS-31280, Ca-2880, Cl-25900, SO4-2500 Commercial SWD Yes 4. No production test on well except well on vacume after acid job 5. Water Analysis would be typical for other Lea County Delaware ie: TDS-140495, Na-43036, Ca-4718, Mg-880, Cl-76923, SO4-901, CO2-442 Yates 3122, Queen 4737, SanAndres 5260, Delaware 5579, BoneSpring 6. 7320, Wolfcamp 10525. 7. A copy of this application went to the State Land Office at the same time I sent it out to you, if needed will send an other copy certified. Thank You Randall Harris "Jones, William V" <WVJones@state.nm.us> wrote: >Hello Randall: >Received your application today and reviewed it. Please supply: > API Number of the State No. 1 >1) List of all formations that will produce waters that will be injected >2) >into this well. >3) Estimated TDS water salinity or actual water analysis for each of >these waters. Is it to be a commercial SWD well? >3) Send copy of production test results on this well in the Delaware and >4) >water analysis if available. >5) Send depths of the formation tops in this well. >6) Send proof of notice to the State Land Department. > >I must also wait on comments on this application from Paul Kautz in Hobbs. > >Thank You, > >William V. Jones ><http://www.emnrd.state.nm.us/ocd/Bureaus/Engineering/engineer.htm> >Engineering Bureau <http://www.emnrd.state.nm.us/ocd/> Oil >Conservation Division ><http://www.emnrd.state.nm.us/ocd/general/SFdirectory.htm> Santa Fe > > > > >Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically

Jones, William V

- From: Jones, William V
- Sent: Tuesday, March 22, 2005 3:59 PM
- To: 'rharrisnm@netscape.net'
- Cc: Kautz, Paul; Sanchez, Daniel; Dickey, Sylvia
- Subject: State No. 1 SWD proposal

Hello Randall:

Received your application today and reviewed it. Please supply:

- 1) API Number of the State No. 1
- 2) List of all formations that will produce waters that will be injected into this well.
- 3) Estimated TDS water salinity or actual water analysis for each of these waters.
- 3) Is it to be a commercial SWD well?
- 4) Send copy of production test results on this well in the Delaware and water analysis if available.
- 5) Send depths of the formation tops in this well.
- 6) Send proof of notice to the State Land Department.

I must also wait on comments on this application from Paul Kautz in Hobbs.

Thank You,

 William V. Jones
 Engineering Bureau
 Oil Conservation Division
 Santa Fe