BW – 036

PERMIT APPLICATIONS, RENEWALS, & MODS

2016

20.6.2.5299 NMAC) for Class III wells are met. Pursuant to 20.6.2.5003B NMAC, the Permittee shall comply with 20.6.2.1 through 20.6.2.5299 NMAC.

The Permittee shall not allow or cause water pollution, discharge, or release of any water contaminant that exceeds the Water Quality Control Commission (WQCC) standards specified at 20.6.2.3101 NMAC and 20.6.2.3103 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams). Pursuant to 20.6.2.5101A NMAC, the Permittee shall not inject non-hazardous fluids into ground water having 10,000 mg/l or less total dissolved solids (TDS).

The issuance of this permit does not relieve the Permittee from the responsibility of complying with the provisions of the Water Quality Act, any applicable regulations or water quality standards of the WQCC, or any applicable federal laws, regulations or standards (See Section 74-6-5 NMSA 1978).

I.C. DISCHARGE PERMIT: This Discharge Permit is a new permit application. Future replacement of a prior permit does not relieve the Permittee of its responsibility to comply with the terms of that prior permit while that permit was in effect.

I.D. DEFINITIONS: Terms not specifically defined in this Discharge Permit shall have the same meanings as those in the Water Quality Act or the rules adopted pursuant to the Act, as the context requires.

I.E. FILING FEES AND PERMIT FEES: Pursuant to 20.6.2.3114 NMAC, every facility that submits a Discharge Permit application for initial approval or renewal shall pay the permit fees specified in Table 1 and the filing fee specified in Table 2 of 20.6.2.3114 NMAC. OCD has already received the required $100.00 filing fee. The Permittee is now required to submit the $1,700.00 permit fee for a Class III well. Please remit payment made payable to the "Water Quality Management Fund" in care of OCD at 1220 South St. Francis Drive in Santa Fe, New Mexico 87505.

I.F. EFFECTIVE DATE, EXPIRATION, RENEWAL CONDITIONS, AND PENALTIES FOR OPERATING

3503

HRC, INC.
PO BOX 1606
HOBBS, NM 88241
(575) 393-3194

FIRST AMERICAN BANK
95-43-1122

3/3/2017

Security features. Details on back.

PAY TO THE ORDER OF Water Quality Management Fund $ **1,700.00

One Thousand Seven Hundred and 00/100** DOLLARS

Water Quality Management Fund
1220 S. St. Francis
Santa Fe, NM 87505

MEMO

AUTHORIZED SIGNATURE

[redacted]

HRC, INC.

3503

Water Quality Management Fund 3/3/2017

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/6/2017	Bill		1,700.00	1,700.00		1,700.00
					Check Amount	1,700.00

First National Bank 1,700.00

RECEIVED OCD
2017 MAY 31 A 9:3

FEBRUARY 17, 2016

CERTIFIED MAIL
RETURN RECEIPT NO: 7923 1312

Mr. Gary M. Schubert
H.R.C., Inc.
P.O. Box 5102
Hobbs, NM 88241

Re: Discharge Plan Permit (BW-036), H.R.C. Inc., UIC Class III Brine Well Schubert Farms Brine Well No. 1, API No. 30-025-37548, UL: B, Section 25, Township 19 South, Range 38 East, 330 FNL, 1650 FEL, Lat. 32.63759, Long. 103.09880, NMPM, Lea County, New Mexico

Dear Mr. Schubert,

The discharge permit (BW-036) for H.R.C. Inc. (HRC) Class III Brine Well "Schubert Farms Brine Well No. 1" located 330 FNL, 1650 FEL Unit Letter "B", Section 25, Township 19 South Range 38 East, Lea County, New Mexico, is hereby approved under the terms and conditions specified in the enclosed discharge permit.

The New Mexico Oil Conservation Division (OCD) hereby approves this discharge permit renewal pursuant to 20.6.2.3109A NMAC. Please note 20.6.2.31090 NMAC, which provides for possible future amendment of the permit. Please be advised that approval of this discharge permit does not relieve Llano of liability if operations result in pollution of surface water, groundwater, or the environment.

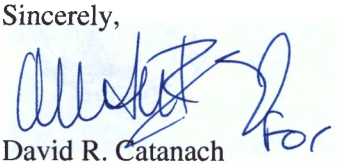
Please note that 20.6.2.3104 NMAC specifies "When a permit has been issued, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20.6.2.3107C NMAC, Llano is required to notify the Director of any increase in the injection volume or injection pressure, or process modification that would result in any change in the water quality or volume of the discharge.

This discharge permit will expire on September 30, 2021, and HRC should submit a discharge permit renewal application in ample time before this date. Note that under 20.6.2.3106F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved discharge permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved.

The discharge permit renewal application for the Schubert Farms Class III Brine Well is subject to 20.6.2.3114 NMAC. Every billable facility submitting a discharge permit renewal application is assessed a non-refundable filing fee of $100.00. OCD has already received the required $100.00 filing fee and the $1,700.00 permit fee for a Class III Brine Well is now required by check made payable by HRC to the "Water Quality Management Fund."

If you have any questions, please contact Carl Chavez of my staff at (505-476-3490) or email: Carl J.Chavez@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,



David R. Catanach
OCD Director

DRC/cc

Enclosure

cc: Hobbs District Office

DISCHARGE PERMIT APPROVAL CONDITIONS

All discharge permits are subject to Water Quality Control Commission regulations.

1. GENERAL PROVISIONS:

1.A. PERMITTEE AND PERMITTED FACILITY : The Director of the Oil Conservation Division (OCD) of the Energy, Minerals and Natural Resources Department issues a Discharge Permit BW-36 to H.R.C., Inc. (Permittee) to operate a Underground Injection Control (UIC) Class III Well for the solution mining of salt (Schubert Farms Brine Well No. 1 API # 30-025-37548) is located 330 FNL, and 1650 FEL, Unit Letter B (NW/4 NE/4) of Section 25, Township 19S Range 38E, Lat. 32.63759°, Long. -103.09880°, NMPM, Lea County, New Mexico. This brine well is located approximately 1 mile north of Nadine Road and 1.7 miles east of NM-18. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. Produced brine is metered at surface and transported approximately 2 miles via a buried 3- inch polyethylene pipeline to the brine station for sale. The brine station is permitted with the same operator under OCD Permit BW-31.

The Permittee is permitted to inject water into the subsurface salt layers and produce brine for use in the oil and gas industry. Ground water that may be affected by a spill, leak, or accidental discharge of brine occurs at a depth of approximately 50 - 70 feet below ground surface and has a total dissolved solids (TDS) concentration of approximately 700 mg/L.

1.B. SCOPE OF PERMIT: OCD has been granted the authority by statute and by delegation from the Water Quality Control Commission (WQCC) to administer the Water Quality Act (Chapter 74, Article 6 NMSA 1978) as it applies to Class III wells associated with the oil and gas industry (See Section 74-6-4, 74-6-5 NMSA 1978).

The Water Quality Act and the rules promulgated pursuant to the Act protect ground water and surface water of the State of New Mexico by providing that, unless otherwise allowed by 20.6.2 NMAC, no person shall cause or allow effluent or leachate to discharge so that it may move directly or indirectly into ground water unless such discharge is pursuant to an approved discharge plan (See 20.6.2.3104 NMAC, 20.6.2.3106 NMAC, and 20.6.2.5000 through 20.6.2.5299 NMAC).

This Discharge Permit for a Class III Brine Well is issued pursuant to the Water Quality Act and WQCC rules, 20.6.2 NMAC. This Discharge Permit does not authorize any treatment of, or on-site disposal of, any materials, product, by-product, or oil-field waste.

Pursuant to 20.6.2.5004A NMAC, the following underground injection activities are prohibited:

1. The injection of fluids into a motor vehicle waste disposal well is prohibited.
2. The injection of fluids into a large capacity cesspool is prohibited.
3. The injection of any hazardous or radioactive waste into a well is prohibited except as provided by 20.6.2.5004A(3) NMAC.
4. Class IV wells are prohibited, except for wells re-injecting treated ground water into the same formation from which it was drawn as part of a removal or remedial action.
5. Barrier wells, drainage wells, recharge wells, return flow wells, and motor vehicle waste disposal wells are prohibited.

This Discharge Permit does not convey any property rights of any sort nor any exclusive privilege, and does not authorize any injury to persons or property, any invasion of other private rights, or any infringement of state, federal, or local laws, rules or regulations.

The Permittee shall operate in accordance with the terms and conditions specified in this Discharge Permit to comply with the Water Quality Act and the rules issued pursuant to that Act, so that neither a hazard to public health nor undue risk to property will result (see 20.6.2.3109C NMAC); so that no discharge will cause or may cause any stream standard to be violated (see 20.6.2.3109H(2) NMAC); so that no discharge of any water contaminant will result in a hazard to public health, (see 20.6.2.3109H(3) NMAC); so that the numerical standards specified of 20.6.2.3103 NMAC are not exceeded; and, so that the technical criteria and performance standards (see 20.6.2.5000 through

20.6.2.5299 NMAC) for Class III wells are met. Pursuant to 20.6.2.5003B NMAC, the Permittee shall comply with 20.6.2.1 through 20.6.2.5299 NMAC.

The Permittee shall not allow or cause water pollution, discharge, or release of any water contaminant that exceeds the Water Quality Control Commission (WQCC) standards specified at 20.6.2.3101 NMAC and 20.6.2.3103 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams). Pursuant to 20.6.2.5101A NMAC, the Permittee shall not inject non-hazardous fluids into ground water having 10,000 mg/l or less total dissolved solids (TDS).

The issuance of this permit does not relieve the Permittee from the responsibility of complying with the provisions of the Water Quality Act, any applicable regulations or water quality standards of the WQCC, or any applicable federal laws, regulations or standards (See Section 74-6-5 NMSA 1978).

1.C. DISCHARGE PERMIT: This Discharge Permit is a new permit application. Future replacement of a prior permit does not relieve the Permittee of its responsibility to comply with the terms of that prior permit while that permit was in effect.

1.D. DEFINITIONS: Terms not specifically defined in this Discharge Permit shall have the same meanings as those in the Water Quality Act or the rules adopted pursuant to the Act, as the context requires.

1.E. FILING FEES AND PERMIT FEES: Pursuant to 20.6.2.3114 NMAC, every facility that submits a Discharge Permit application for initial approval or renewal shall pay the permit fees specified in Table 1 and the filing fee specified in Table 2 of 20.6.2.3114 NMAC. OCD has already received the required $100.00 filing fee. The Permittee is now required to submit the $1,700.00 permit fee for a Class III well. Please remit payment made payable to the "Water Quality Management Fund" in care of OCD at 1220 South St. Francis Drive in Santa Fe, New Mexico 87505.

1.F. EFFECTIVE DATE, EXPIRATION, RENEWAL CONDITIONS, AND PENALTIES FOR OPERATING WITHOUT A DISCHARGE PERMIT: This Discharge Permit becomes effective immediately from the date that the Permittee receives this discharge permit or until the permit is terminated or expires. This Discharge Permit will expire on **September 30, 2021**. The Permittee shall submit an application for renewal no later than 120 days before that expiration date, pursuant to 20.6.2.5101F NMAC. If a Permittee submits a renewal application at least 120 days before the Discharge Permit expires and is in compliance with the approved Discharge Permit, then the existing Discharge Permit will not expire until OCD has approved or disapproved the renewal application. A discharge permit continued under this provision remains fully effective and enforceable. Operating with an expired Discharge Permit may subject the Permittee to civil and/or criminal penalties (See Section 74-6-10.1 NMSA 1978 and Section 74-6-10.2 NMSA 1978).

1.G. MODIFICATIONS AND TERMINATIONS: The Permittee shall notify the OCD Director and OCD's Environmental Bureau of any Facility expansion or process modification (See 20.6.2.3107C NMAC). The OCD Director may require the Permittee to submit a Discharge Permit modification application pursuant to 20.6.2.3109E NMAC and may modify or terminate a Discharge Permit pursuant to Sections 74-6-5(M) through (N) NMSA 1978.

1. If data submitted pursuant to any monitoring requirements specified in this Discharge Permit or other information available to the OCD Director indicate that 20.6.2 NMAC is being or may be violated, then the OCD Director may require modification or, if it is determined by the OCD Director that the modification may not be adequate, may terminate this Discharge Permit for a Class III well that was approved pursuant to the requirements of 20.6.2.5000 through 20.6.2.5299 NMAC for the following causes:

    a. Noncompliance by Permittee with any condition of this Discharge Permit; or,
    b. The Permittee's failure in the discharge permit application or during the discharge permit review process to disclose fully all relevant facts, or Permittee's misrepresentation of any relevant facts at any time; or,
    c. A determination that the permitted activity may cause a hazard to public health or undue risk to property and can only be regulated to acceptable levels by discharge permit modification or termination (See Section 75-6-6 NMSA 1978; 20.6.2.5101I NMAC; and, 20.6.2.3109E NMAC).

2. This Discharge Permit may also be modified or terminated for any of the following causes:

a. Violation of any provisions of the Water Quality Act or any applicable regulations, standard of performance or water quality standards;
b. Violation of any applicable state or federal effluent regulations or limitations; or
c. Change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge (See Section 75-6-5M NMSA 1978).

1.H. TRANSFER OF CLASS III WELL DISCHARGE PERMIT:

1. The transfer provisions of 20.6.2.3111 NMAC do not apply to a discharge permit for a Class III well.

2. Pursuant to 20.6.2.5101H NMAC, the Permittee may request to transfer its Class III well discharge permit if:

   a. The OCD Director receives written notice 30 days prior to the transfer date; and
   b. The OCD Director does not object prior to the proposed transfer date. OCD may require modifications to the discharge permit as a condition of transfer, and may require demonstration of adequate financial responsibility.

3. The written notice required in accordance with Permit Condition 1.H.2.a shall:

   a. Have been signed by the Permittee and the succeeding Permittee, and shall include an acknowledgement that the succeeding Permittee shall be responsible for compliance with the Class III well discharge permit upon taking possession of the facility; and
   b. Set a specific date for transfer of the discharge permit responsibility, coverage and liability; and
   c. Include information relating to the succeeding Permittee's financial responsibility required by 20.6.2.5210B(17) NMAC.

1.I. COMPLIANCE AND ENFORCEMENT: If the Permittee violates or is violating a condition of this Discharge Permit, OCD may issue a compliance order that requires compliance immediately or within a specified time period, or assess a civil penalty, or both (See Section 74-6-10 NMSA 1978). The compliance order may also include a suspension or termination of this Discharge Permit. OCD may also commence a civil action in district court for appropriate relief, including injunctive relief (See Section 74-6-10(A)(2) NMSA 1978). The Permittee may be subject to criminal penalties for discharging a water contaminant without a discharge permit or in violation of a condition of a discharge permit; making any false material statement, representation, certification or omission of material fact in a renewal application, record, report, plan or other document filed, submitted or required to be maintained under the Water Quality Act; falsifying, tampering with or rendering inaccurate any monitoring device, method or record required to be maintained under the Water Quality Act; or failing to monitor, sample or report as required by a Discharge Permit issued pursuant to a state or federal law or regulation (See Section 74-6-10.2 NMSA 1978).

2. GENERAL FACILITY OPERATIONS:

2.A. QUARTERLY MONITORING REQUIREMENTS FOR CLASS III WELLS: The Permittee may use either or both fresh water or water from otherwise non-potable sources. Pursuant to 20.6.2.5207C, the Permittee shall provide analysis of the injected fluids and brine at least quarterly to yield data representative of their characteristics. The Permittee shall analyze both the injected fluids and brine for the following characteristics: pH; density, concentration of total dissolved solids (TDS); chloride concentration; and sodium concentration (for brine only).

1. **Monitor Well:** In **advance of start-up** of brine well operations, the Permittee shall install a downgradient monitor well within 50 feet of the brine well into the water table aquifer and collect a background groundwater sample for general chemistry and WQCC 20.6.2.3103 NMAC groundwater constituents. Groundwater quality data shall comply with EPA Quality Assurance/Quality Control (QA/QC) and Data Quality Objectives (DQOs) and be **submitted to OCD for approval before start-up** of brine production. The monitor well construction shall comply with EPA Standards and be required to be sampled and monitored **semi-annually** thereafter for the following characteristics:

   - pH (Method 9040);

- Eh;
- Specific conductance;
- Specific gravity;
- Temperature; and
- General ground water quality parameters (general chemistry/cations and anions, including: fluoride, calcium, potassium, magnesium, sodium bicarbonate, carbonate, chloride, sulfate, total dissolved solids, cation/anion balance, pH, and bromide using the methods specified in 40 CFR 136.3).

The environmental data results shall be reported in the Annual Report (Section 2.J).

2.B. SOLUTION CAVERN MONITORING PROGRAM:

1. **Surface Subsidence Monitoring Plan:** The Permittee shall submit a Surface Subsidence Monitoring Plan to OCD within 180 days of the effective date of this permit. The Surface Subsidence Monitoring Plan shall specify that the Permittee will install at least three survey monuments and shall include a proposal to monitor the elevation of the monuments and top of well casing at least semi-annually.

   The Permittee shall survey each survey monument and top of well casing at least semiannually to monitor for possible surface subsidence and shall tie each survey to the nearest USGS geodetic benchmark. The Permittee shall employ a licensed professional surveyor to conduct the subsidence monitoring program with proper instrument accuracy assessment at the conclusion of each survey. The Permittee shall submit the results of all subsidence surveys with summary of results and any recommendations to OCD within 15 days of survey completion. If the monitored surface subsidence survey at any measuring point deviates 0.10 ft. or more compared to its baseline elevation, then the Permittee shall notify OCD within 30 days of survey completion for further instructions. If survey results continue to demonstrate subsidence over time, and the Permittee cannot demonstrate the integrity of the cavern and well to the satisfaction of OCD, then it shall cease all brine production and submit a corrective action plan to mitigate the subsidence.

   The Permittee shall include the above information in the Annual Report (Section 2.J).

2. **Solution Cavern Characterization Program:** The Permittee shall submit a Solution Cavern Characterization Plan to characterize the size and shape of the solution cavern using geophysical methods within 180 days of the effective date of this permit. The Permittee shall characterize the size and shape of the solution cavern using a geophysical methods approved by OCD at least once before the expiration date of the permit. The Permittee shall demonstrate that at least 90% of the calculated volume of salt removed based upon injection and production volumes has been accounted for by the approved geophysical method(s) for such testing to be considered truly representative.

   a. The Permittee shall provide an estimate of the size and shape of the solution cavern at least annually in the Annual Report (Section 2.J), based on fluid injection and brine production data.
   b. The Permit shall compare the ratio of the volume of injected fluids to the volume of produced brine monthly. If the average ratio of injected fluid to produced brine varies is less than 90% or greater than 110%, the Permittee shall report this to OCD and cease injection and production operations of its Class III well within 24 hours. The Permittee shall begin an investigation to determine the cause of this abnormal ratio within 72 hours. The Permittee shall submit to OCD a report of its investigation within 15 days of cessation of injection and production operations of its Class III well for further instructions.

3. **Annual Certification:** The Permittee shall certify annually in the Annual Report (Section 2.J) that continued salt solution mining will not cause cavern collapse, surface subsidence, property damage, or otherwise threaten public health and the environment, based on geologic and engineering data.

   If the solution cavern is determined by either OCD or the Permittee to be potentially unstable by either direct or indirect means, then the Permittee shall cease all fluid injection and brine production within 24 hours. If the Permittee ceases operations because it or OCD has determined that the solution cavern is unstable, then it shall submit a plan to stabilize the solution cavern within 30 days. OCD may require the Permittee to implement additional subsidence monitoring and to conduct additional corrective action.

2.C. CONTINGENCY PLANS: The Permittee shall implement its proposed contingency plan(s) included in its Permit Application to cope with failure of a system(s) in the Discharge Permit.

2.D. CLOSURE: The Permittee shall submit as a condition of C-103 Sundry approval, and for OCD approval, a facility closure plan with third-party cost estimate for its well pursuant to 20.6.2.5209 NMAC and as specified in Permit Conditions 2.I and 5.B to address: well plug and abandonment, land surface restoration; environmental groundwater monitoring (if applicable); pipeline abandonment; and five years of surface subsidence monitoring.

1. **Pre-Closure Notification:** Pursuant to 20.6.2.5005A NMAC, the Permittee shall submit a pre-closure notification to OCD's Environmental Bureau at least 30 days prior to the date that it proposes to close or to discontinue operation of its Class III well. Pursuant to 20.6.2.5005B NMAC, OCD's Environmental Bureau must approve all proposed well closure activities before Permittee may implement its proposed closure plan.

2. **Required Information:** The Permittee shall provide OCD's Environmental Bureau with the following information:

- Name of facility;
- Address of facility;
- Name of Permittee (and owner or operator, if appropriate);
- Address of Permittee (and owner or operator, if appropriate);
- Contact person;
- Phone number;
- Number and type of well(s);
- Year of well construction;
- Well construction details;
- Type of discharge;
- Average flow (gallons per day);
- Proposed well closure activities (e.g., sample fluids/sediment, appropriate disposal of remaining fluids/sediments, remove well and any contaminated soil, clean out well, install permanent plug, conversion to other type of well, ground water and vadose zone investigation, other);
- Proposed date of well closure;
- Proposed method and date of surface restoration;
- Proposed method and date of pipeline abandonment;
- Name of preparer; and
- Date.

2.E. PLUGGING AND ABANDONMENT PLAN: Pursuant to 20.6.2.5209A NMAC, when the Permittee proposes to plug and abandon its Class III well, it shall submit to OCD a plugging and abandonment plan that meets the requirements of 20.6.2.3109C NMAC, 20.6.2.5101C NMAC, and 20.6.2.5005 NMAC for protection of ground water. If requested by OCD, Permittee shall submit for approval prior to closure, a revised or updated plugging and abandonment plan. The obligation to implement the plugging and abandonment plan as well as the requirements of the plan survives the termination or expiration of this Discharge Permit. The Permittee shall comply with 20.6.2.5209 NMAC.

2.F RECORD KEEPING: The Permittee shall maintain records of all inspections, surveys, investigations, etc., required by this Discharge Permit at its Facility office for a minimum of five years and shall make those records available for inspection at the request of an OCD Representative.

2.G. RELEASE REPORTING: The Permittee shall comply with the following permit conditions, pursuant to 20.6.2.1203 NMAC, if it determines that a release of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, has occurred. The Permittee shall report unauthorized releases of water contaminants in accordance with any additional commitments made in its approved Contingency Plan. If the Permittee determines that any constituent exceeds the standards specified at 20.6.2.3103 NMAC, then it shall report a release to OCD's Environmental Bureau.

1. **Oral Notification:** As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, the Permittee shall notify OCD's Environmental Bureau. The Permittee shall provide the following:

   - The name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility;
   - The name and location of the facility;
   - The date, time, location, and duration of the discharge;
   - The source and cause of discharge;
   - A description of the discharge, including its chemical composition;
   - The estimated volume of the discharge; and,
   - Any corrective or abatement actions taken to mitigate immediate damage from the discharge.

2. **Written Notification:** Within one week after the Permittee has discovered a discharge, the Permittee shall send written notification (may use form C-141 with attachments) to OCD's Environmental Bureau verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

   The Permittee shall provide subsequent corrective actions and written reports as required by OCD's Environmental Bureau.

2.H. OTHER REQUIREMENTS:

1. **Inspection and Entry:** Pursuant to Section 74-6-9 NMSA 1978 and 20.6.2.3107A NMAC, the Permittee shall allow any authorized representative of the OCD Director, to:

   - Upon the presentation of proper credentials, enter the premises at reasonable times;
   - Inspect and copy records required by this Discharge Permit;
   - Inspect any treatment works, monitoring, and analytical equipment;
   - Sample any injection fluid or produced brine;
   - Conduct various types environmental media sampling, and
   - Use the Permittee's monitoring systems and wells in order to collect groundwater samples.

2. **Advance Notice:** The Permittee shall provide OCD's Environmental Bureau and Hobbs District Office with at least five (5) working days advance notice of any environmental sampling to be performed pursuant to this Discharge Permit, or any well plugging, abandonment or decommissioning of any equipment associated with its Class III well.

3. **Environmental Monitoring:** The Permittee shall ensure that any environmental sampling and analytical laboratory data collected meets the standards specified in 20.6.2.3107B NMAC or EPA QA/QC Standards. The Permittee shall ensure that all environmental samples are analyzed by an accredited "National Environmental Laboratory Accreditation Conference" (NELAC) Laboratory. The Permittee shall submit environmental sampling data summary tables, all raw analytical data, and laboratory QA/QC.

   a. A monitor well shall be installed hydrogeologically downgradient from the Brine Well and sampled in accordance with Section 2.A.1.

2.I. BONDING OR FINANCIAL ASSURANCE: Pursuant to 20.6.2.5210B(17) NMAC, the Permittee shall maintain at a minimum, a single well plugging bond in the amount that it shall determine, in accordance with Permit Conditions 2.D and 5.B, to cover potential costs associated with plugging and abandonment of the Class III well, surface restoration, environmental ground water monitoring (if applicable), pipeline abandonment, along with five years of surface subsidence monitoring thereafter. OCD may require additional financial assurance to ensure adequate funding is available to plug and abandon the well and/or for any required environmental related corrective actions.

Methods by which the Permittee shall demonstrate the ability to undertake these measures shall include submission of a surety bond or other adequate assurances, such as financial statements or other materials acceptable to the OCD Director, such as: (1) a surety bond; (2) a trust fund with a New Mexico bank in the name of the State of New Mexico, with the State as Beneficiary; (3) a non-renewable letter of credit made out to the State of New Mexico; (4) liability insurance specifically covering the contingencies listed in this paragraph; or (5) a performance bond, generally in conjunction with another type of financial assurance. If an adequate bond is posted by the Permittee to a federal or another state agency, and this bond covers all of the measures specified above, the OCD Director shall consider this bond as satisfying the bonding requirements of Sections 20.6.2.5000 through 20.6.2.5299 NMAC wholly or in part, depending upon the extent to which such bond is adequate to ensure that the Permittee will fully perform the measures required hereinabove.

2.J. ANNUAL REPORT: The Permittee shall submit its annual report pursuant to 20.6.2.3107 NMAC to OCD's Environmental Bureau by June 1st of the following year. The annual report shall include the following:

- Cover sheet marked as "Annual Class III Well Report, Name of Permittee, Discharge Permit Number, API number of well(s), date of report, and person submitting report;
- Summary of Class III well operations for the year including a description and reason for any remedial or major work on the well with a copy of form C-103;
- Monthly fluid injection and brine production volume, including the cumulative total carried over each year;
- Semi-annual monitor well analytical data results;
- Injection pressure data;
- Pipeline hydrostatic test results;
- Pipeline visual leak inspection monitoring results at joints;
- A copy of the quarterly chemical analyses shall be included with data summary and all QA/QC information;
- Copy of any mechanical integrity test chart, including the type of test, i.e., duration, gauge pressure, etc.;
- Brief explanation describing deviations from the normal operations;
- Results of any leaks and spill corrective action reports;
- An Area of Review (AOR) update summary;
- A summary with interpretation of MITs, surface subsidence surveys, estimated cavern size and shape, cavern volume and geometry measurements with conclusion(s) and recommendation(s);
- A summary of the ratio of the monthly volume of injected fluids to the volume of produced brine;
- A summary of all major Facility activities or events, which occurred during the year with any conclusions and recommendations;
- Annual Surface Subsidence Monitoring Plan data results in accordance with Permit Condition 2.B.1;
- Annual Solution Cavern Characterization data results in accordance with Permit Condition 2.B.2; and
- The Permittee shall file its Annual Report in an electronic format with a hard copy submittal to OCD's Environmental Bureau.

3. CLASS III WELL OPERATIONS:

3. **Owner/Operator Commitments.** Once a permit is issued, the owner/operator must ensure all operations are consistent with the terms and conditions of the permit and in conformance with all pertinent rules and regulations under both the Water Quality Act. The owner/operator shall abide by all commitments submitted in its discharge permit application including any attachments and/or amendments along with these approval conditions. Applications which reference previously approved plans on file with the OCD shall be incorporated into this permit and the owner/operator shall abide by all commitments of such plans.

3.A. OPERATING REQUIREMENTS: The Permittee shall comply with the operating requirements specified in 20.6.2.5206A NMAC and 20.6.2.5206A NMAC to ensure that:

1. **Brine Production Method:** During the cavern development process and daily brine production, a normal flow configuration consisting of fresh water injection shall occur through the innermost tubing string with brine production through the casing string backed by cement to surface to promote proper cavern development with depth; and to prevent cavern ceiling collapse. Injection and production flow may temporarily be reversed as required periodically to clean the tubing and annulus. However, a normal flow

regime is required during daily injection and production must only occur in the intended solution mining interval.

2. **Injection Out of Zone:** Injection between the outermost casing and the well bore is prohibited in a zone other than the authorized injection zone. If the Permittee determines that its Class III well is discharging or suspects that it is discharging fluids into a zone or zones other than the permitted injection zone specified in Permit Condition 3.B.1., then the Permittee shall within 24 hours notify OCD's Environmental Bureau and Hobbs District Office of the circumstances and action(s) taken. The Permittee shall cease operations until proper repairs are made and it has received approval from OCD to re-start injection operations.

3. **Pipeline:** Initial hydrostatic testing of pipeline is required for any pressure loss, leakage, etc. at joints. The hydrostatic test report with "as-built" pipeline transect and associated construction information shall be submitted to OCD for approval before pipeline activation. Mandatory Hydrostatic Testing of the pipeline is required after leakage and/or before the expiration date of the Permit. The pipeline shall be constructed with an Emergency Shut-Down Device with block off locations for pipeline isolation, access, cleaning, testing, etc. Daily pipeline inspection and monitoring is required at a minimum for the first week and each time the pipeline is brought back into service after shut-down, service work, etc. The pipeline shall be inspected within 8-hours of pipeline pressure loss, upset, etc. Weekly inspection and monitoring at a minimum is required thereafter. Inspection record keeping is required and shall include the date and time of each inspection, inspectors name and contact information, weather conditions with inspection summary, any conclusion on pipeline condition with any recommendations. Spills or release locations shall include GPS Coordinates and be handled in accordance with Condition 2.G Release Reporting herein.

3.B. INJECTION OPERATIONS:

1. **Well Injection Pressure Limit:** The Permittee shall ensure that the maximum wellhead or surface injection pressure on its Class III well shall not exceed the fracture pressure of the injection salt formation and will not cause new fractures or propagate any existing fractures of cause damage to the system and underground source of drinking water.

2. **Pressure Limiting Device:** The Permittee shall equip and operate its Class III well or system with a pressure limiting device which shall, at all times, limit surface injection pressure to the maximum allowable pressure for its Class III well. The Permittee shall monitor the pressure-limiting device daily and shall report all pressure exceedances within 24 hours of detecting an exceedance to OCD's Environmental Bureau.

   The Permittee shall take all steps necessary to ensure that the injected fluids enter only the proposed injection interval and is not permitted to escape to other formations, fresh water zones, or onto the ground surface. The Permittee shall report to OCD's Environmental Bureau within 24 hours of discovery any indication that new fractures or existing fractures have been propagated, or that damage to the well, the injection zone, or formation has occurred.

3.C. CONTINUOUS MONITORING DEVICES: The Permittee shall use continuous monitoring devices to provide a record of injection pressure, flow rate, flow volume, and pressure on the annulus between the tubing and the long string of casing.

3.D. MECHANICAL INTEGRITY FOR CLASS III WELLS:

1. Pursuant to 20.6.2.5204 NMAC, the Permittee shall demonstrate mechanical integrity for its Class III well at least once every two years or more frequently as the OCD Director may require for good cause during the life of the well. The Permittee shall demonstrate mechanical integrity for its Class III well every time it performs a well workover, including when it pulls the tubing. A Class III well has mechanical integrity if there is no detectable leak in the casing or tubing which OCD considers to be significant at maximum operating temperature and pressure; and no detectable conduit for fluid movement out of the injection zone through the well bore or vertical channels adjacent to the well bore which the OCD Director considers to be significant. The Permittee shall conduct a casing Mechanical Integrity Test (MIT) from the surface to the approved injection depth to assess casing integrity. The MIT shall consist of a 30-minute test at a minimum

pressure of 500 psig measured at the surface when tubing is removed and a plug is installed within 20 ft. of the casing shoe depth. Alternatively, the MIT may consist of a casing/cavern 4-hr. test at a minimum pressure of 300 psig measured at the surface when the cavern and casing are full and tubing remains in the well. More work is required in the "casing/cavern" test in the event of failure to determine the actual cause.

The Permittee shall notify OCD's Environmental Bureau and Hobbs District Office at least 5 days prior to conducting any MIT to allow OCD Hobbs the opportunity to witness the MIT.

2. The following criteria will determine if the Class III well has passed the MIT:

   a. Passes MIT if zero bleed-off during the test;
   b. Passes casing MIT if final test pressure is within +/- 10% of starting pressure, if approved by OCD (Note: Passes +/- 1% of starting pressure for casing/cavern test due to the massive volume of fluid required in the cavern and casing during this test);
   c. When the MIT is not witnessed by OCD and fails, the Permittee shall notify OCD within 24 hours of the failure of the MIT.
   d. All chart recorder information, charts containing appropriate information, calibration sheets, etc. shall be provided to OCD within 5 working days of completing an MIT.

3. Pursuant to 20.6.2.5204C NMAC, the OCD Director may consider the use by the Permittee of equivalent alternative test methods to determine mechanical integrity. The Permittee shall submit information on the proposed test and all technical data supporting its use. The OCD Director may approve the Permittee's request if it will reliably demonstrate the mechanical integrity of the well for which its use is proposed.

4. Pursuant to 20.6.2.5204D NMAC, when conducting and evaluating the MIT(s), the Permittee shall apply methods and standards generally accepted in the oil and gas industry. When the Permittee reports the results of all MIT(s) to the OCD Director, it shall include a description of the test(s), the method(s) used, and the test results.

3.E. WELL WORKOVER OPERATIONS: Pursuant to 20.6.2.5205A(5) NMAC, the Permittee shall provide notice to and shall obtain approval from OCD's District Office in Hobbs and the Environmental Bureau in Santa Fe prior to commencement of any remedial work or any other workover operations to allow OCD the opportunity to witness the operation. The Permittee shall request approval using form C-103 (Sundry Notices and Reports on Wells) with copies sent to OCD's Environmental Bureau and Hobbs District Office. Properly completed Forms C-103 and/or C-105 must be filed with OCD upon completion of workover activities and copies included in that year's Annual Report.

3.F. FLUIDS INJECTION AND BRINE PRODUCTION VOLUMES AND PRESSURES: The Permittee shall continuously monitor the volumes of water injected and brine production. The Permittee shall submit monthly reports of its injection and production volumes on or before the 10th day of the following month. The Permittee shall suspend injection if the monthly injection volume is less than 110% or greater than 120% of associated brine production. If such an event occurs, the Permittee shall notify OCD within 24 hours.

3.G. AREA OF REVIEW (AOR): The Permittee shall report within 72 hours of discovery any new wells, conduits, or any other device that penetrates or may penetrate the injection zone within a 1-mile radius from its Class III well. OCD shall be notified within 24 hours of having knowledge of any wells lacking cement within the cavern interval within a ½-mile radius from the Class III well.

4. CLASS V WELLS: Pursuant to 20.6.2.5002B NMAC, leach fields and other waste fluids disposal systems that inject non-hazardous fluid into or above an underground source of drinking water are UIC Class V injection wells. This Discharge Permit does not authorize the use of a Class V injection well for the disposal of industrial waste. Pursuant to 20.6.2.5005 NMAC, the Permittee shall close any Class V industrial waste injection well that injects non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes (e.g., septic systems, leach fields, dry wells, etc.) within 90 calendar days of the issuance of this Discharge Permit. The Permittee shall document the closure of any Class V wells used for the disposal of non-hazardous industrial wastes or a mixture of industrial wastes

and domestic wastes other than contaminated ground water in its Annual Report. Other Class V wells, including wells used only for the injection of domestic wastes, shall be permitted by the New Mexico Environment Department.

5. SCHEDULE OF COMPLIANCE:

5.A. ANNUAL REPORT: The Permittee shall submit its annual report to OCD by June 1st of each year.

5.B. BONDING OR FINANCIAL ASSURANCE: The Permittee shall submit an estimate of the minimum cost to properly close, plug and abandon its UIC Class III well, conduct ground water restoration if applicable, and any post-operational monitoring as may be needed (see 20.6.2.5210B(17) NMAC) within 90 days of permit issuance (See 20.6.2.5210B(17) NMAC), and/or the Closure Plan addresses this requirement and is approved by OCD. The Permittee's cost estimate shall be based on third person estimates and included in the Closure Plan with the application. OCD will require the Permittee to submit a single well plugging bond based on the approved third person cost estimate for OCD approval before OCD may issue approval to drill and construct the well (also see Permit Conditions 2.D and 2.I).

5.C. SURFACE SUBSIDENCE MONITORING PLAN: The Permittee shall submit the Surface Subsidence Monitoring Plan required in accordance with Permit Condition 2.B.1 within 180 days of permit issuance for OCD approval.

5.D. SOLUTION CAVERN CHARACTERIZATION PLAN: The Permittee shall submit the Solution Cavern Characterization Plan required in accordance with Permit Condition 2.B.2 within 180 days of permit issuance for OCD approval.

HRC, Inc. Schubert Farms No. 1 (BW-36) Public Notice Exhibits

Proof of Notice Exhibits

Exhibit A.1 – Affidavit of Onsite Public Notice Sign Installation

Exhibit A.2 – Photos of Onsite Public Notice Sign

Exhibit A.3 – Wording of Onsite Public Notice Sign (English)

Exhibit A.4 – Wording of Onsite Public Notice Sign (Spanish)

Offsite Public Notice Posting

Exhibit B.1 – Affidavit of Offsite Public Notice Posting at Hobbs Library

Exhibit B.2 – Photos of Offsite Public Notice Posting at Hobbs Library

Exhibit B.3 – Wording of Offsite Public Notice Posting at Hobbs Library

Exhibit B.4 – Wording of Offsite Public Notice Posting at Hobbs Library

Notice Letters to Adjoining Property Owners, Mineral Owner and Mineral Lessee

Exhibit C.1 – List of Letter Notices

Exhibit C.2 – Copies of Letters to Notices and Certified Mail Receipts

Public Notice in Local Newspaper Display Ad

Exhibit D.1 – Affidavit of Publication for Newspaper Display Ad in Hobbs News-Sun (English Ad)

Exhibit D.2 – Affidavit of Publication for Newspaper Display Ad in Hobbs News-Sun (Spanish Ad)

A-1

SCHUBERT FARMS # 1

Affidavit of Onsite Public Notice Posting

AFFIDAVIT OF PUBLIC NOTICE

State of New Mexico

City of Hobbs

I, Gary M. Schubert, President of H.R.C., Inc., an applicant to the NMOCD for a UIC Class III brine well permit, solemnly swear that the required public notice by signage (2' x 3' minimum size) was posted conspicuous place at the location of the brine station approximately 1.5 miles southwest of the brine well.

Additionally, I solemnly swear that the sign remained posted and maintained legible for a minimum of 30 days.

Gary M. Schubert

Gary M. Schubert
H. R. C. Inc.

Sworn and subscribed to before me this 1st day of September, 2016

Barbara Rind

Notary

My commission expires July 16, 2017

(Seal)

OFFICIAL SEAL
Barbara Rind
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 7-16-17


Aviso Publico
PUBLIC NOTICE


Aviso Público
HRC, Inc., P. O. Box 5102, Hobbs, NM 88241
El Sr. Gary Schubert ha presentado una solicitud con la División de Conservación del Petróleo en Nuevo México (OCD) para instalar y operar un Pozo Clase III y estación de salmuera.
La Salmuera se encuentra localizada aproximadamente a 5000 pies al noreste de este anuncio. La estación salmuera se ubicará 3700 pies de este anuncio. Una descripción detallada y un mapa de las instalaciones propuestas se adjuntan a continuación
Environmental Bureau Chief
Santa Fe, New Mexico 87505
Telefono: 505-476-3440
PUBLIC NOTICE
and brine station.
attached below.
WARNING
PETROLEUM
PIPELINE
ENTERPRISE CRUDE

A-3

PUBLIC NOTICE

HRC, Inc., P. O. Box 5102, Hobbs, NM 88241
Mr. Gary Schubert has filed an application with the New Mexico Oil Conservation Division (OCD) to install and operate a Class III Brine well and brine station.

The brine well will be located approximately 1.5 miles northeast of this sign. The brine station will be located at the site of this sign. A detailed description and map of the proposed facilities are hereby attached below.

Brine wells are wells completed into salt formations for the purpose of solution mining the salt to create brine water.
Fresh water is pumped into deep salt zones thereby producing concentrated salt water called "brine water". This brine water is used in the oilfield primarily for drilling and completion operations.
It is anticipated that brine water will be produced at a rate of less that 1800 barrels per day with a total dissolved concentration of 320,000 mg/l (primarily NaCl). Groundwater in this area is present at depths of approximately 50-70 feet. The concentration on total dissolved solids in this groundwater is generally 700 mg/l. The permit requires that the brine well and associated operations must be constructed and operated in a manner that will not adversely affect groundwater quality.

The New Mexico Oil Conservation Division (OCD) will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Interested persons may contact:

Environmental Bureau Chief
Oil Conservation Division (OCD)
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

A-4

Aviso Público

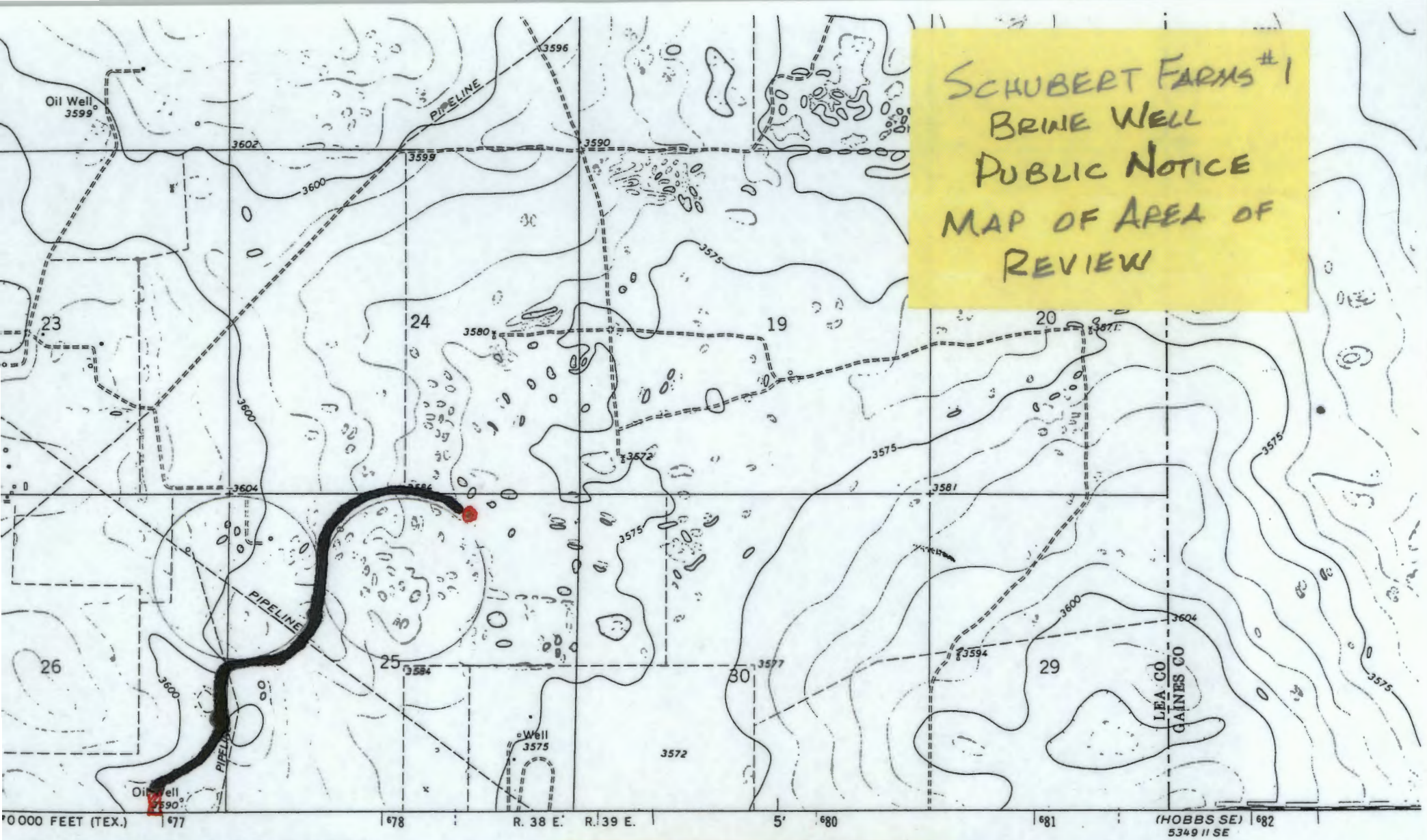
HRC, Inc., P. O. Box 5102, Hobbs, NM 88241
El Sr. Gary Schubert ha presentado una solicitad con la División de Conservación del Petróleo en Nuevo México (OCD) para instalar y operar un Pozo Clase III y estación de salmuera.

La Salmuera se encuentra localizada aproximadamente a 1.5 millas al noreste de este anuncio. Una descripción detallada y un mapa de las instalaciones propuestas se adjuntan a continuación.

Los pozos de Salmuera son pozos terminados en formaciones de sal con el propósito de solución de minería de la sal, para crear el agua de salmuera.
El agua dulce es bombeada a profundas zonas de sal produciendo agua salada concentrada llamada "salmuera del agua". Esta salmuera se utiliza agua en el campo petrolífero, principalmente para operaciones de perforación y finalización. Se prevé que la salmuera del agua será producida a un ritmo de menos de 1800 barriles por día con una concentración disueltos totales de 320.000 mg/l (principalmente de nacl). Las aguas subterráneas en esta zona están presentes a profundidades de unos 50-70 metros. La concentración total de disolver sólidos en estas aguas subterráneas suele ser de 700 mg/l. El permiso requiere que la salmuera y operaciones asociadas, deberán estar construidos y operados en una manera que no afecten negativamente a la calidad de las aguas subterráneas

La nueva División de Conservación de petróleo del Nuevo México (OCD) aceptará comentarios y declaraciones de interés respecto a esta aplicación y creará una lista de instalaciones específicas para las personas que deseen recibir futuras comunicaciones.
Las personas interesadas pueden ponerse en contacto con:

Environmental Bureau Chief
Oil Conservation Division (OCD)
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telefono: 505-476-3440



0 000 FEET (TEX.) | 677 | 678 | R. 38 E. | R. 39 E. | 5' | 680 | 681 | (HOBBS SE) 5349 II SE | 682

edited, and published by the Geological Survey
USGS and NOS/NOAA

by photogrammetric methods from aerial photographs
. Topography by planetable surveys 1969.

rojection. 1927 North American Datum
grid based on Texas coordinate system,
l zone, and New Mexico coordinate system, east zone
Universal Transverse Mercator grid ticks,
own in blue

cates area in which only landmark buildings are shown

hed lines indicate selected fence lines

own in purple compiled from aerial photographs

UTM GRID A
DECLINATI

To place on the predicted North American Datum 1983
move the projection lines 9 meters south and

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225. OR RES

B - 1

SCHUBERT FARMS # 1

Affidavit of Offsite Public Notice Posting at Hobbs, N.M. Library

AFFIDAVIT OF PUBLIC NOTICE

State of New Mexico

City of Hobbs

I, Gary M. Schubert, President of H.R.C., Inc., an applicant to the NMOCD for a UIC Class III brine well permit, solemnly swear that the required public notice by posting in a conspicuous place off the proposed discharge site was posted on a public bulletin board at the City of Hobbs Library by me with staff assistance and permission on September 1, 2016. The posting is remained posted for a minimum of 30 days.

Gary M. Schubert
H. R. C. Inc.

Sworn and subscribed to before me this 1st day of September, 2016

Barbara Rind
Notary

My commission expires July 16, 2017

(Seal)

OFFICIAL SEAL
Barbara Rind
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 7-16-17

SCHUBERT FARMS # 1

Affidavit of Offsite Public Notice Posting at Hobbs, N.M. Library

AFFIDAVIT OF PUBLIC NOTICE

State of New Mexico

City of Hobbs OK WAS POSTED

I, Gary M. Schubert, President of H.R.C., Inc., an applicant to the NMOCD for a UIC Class III brine well permit, solemnly swear that the required public notice ~~by posting~~ in a conspicuous place off the proposed discharge site was posted on a public bulletin board at the City of Hobbs Library by me with staff assistance and permission on September 1, 2016. The posting ~~is scheduled to be~~ posted for a minimum of 30 days. REMAINED

_____
Gary M. Schubert
H. R. C. Inc.

Sworn and subscribed to before me this 1st day of September, 2016

Barbara Rind
Notary

My commission expires July 16, 2017

(Seal)

OFFICIAL SEAL
Barbara Rind
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 7-16-17

SCHUBERT FARMS # 1

Affidavit of Offsite Public Notice Posting at Hobbs, N.M. Library

AFFIDAVIT OF PUBLIC NOTICE

State of New Mexico

City of Hobbs

I, Gary M. Schubert, President of H.R.C., Inc., an applicant to the NMOCD for a UIC Class III brine well permit, solemnly swear that the required public notice by posting in a conspicuous ~~place off~~ the proposed discharge site was posted on a public ~~on a public~~ bulletin board at the City of Hobbs Library by me with staff assistance and permission on September 1, 2016. The posting is scheduled to be posted for a minimum of 30 days.

Gary M. Schubert
H. R. C. Inc.

Sworn and subscribed to before me this 1st day of September, 2016

Barbara Rind
Notary

My commission expires July 16, 2017

(Seal)

OFFICIAL SEAL
Barbara Rind
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 7-16-17

B-2

Public Notice

Legal notification for offsite Public Notice per Water Quality Control Commission Regulations 20.6.2.3108.B.1 NMAC

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440

(BW-36) HRC, Inc., Gary Schubert, Owner, P.O. Box 5102, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API# 30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09680°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-01" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,800 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 5,606 ft. bgl with bridge plugs set at 5,480 ft., 5,260 ft., 5,160 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,900 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,900 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 - 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The O CD determined the application was administratively complete on August 10, 2016 and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 26th day of August 2016.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

David R. Catanach, Director

Aviso Público

Legal notificación para fuera del sitio aviso público por Reglamento de Comisión de Control de Calidad de Agua 20.6.2.3108.B.1 NMAC

Se da notificación que de acuerdo con las Regulaciones de la Comisión de Control de Calidad del Agua de Nuevo México (20.6.2.3106 NMAC), la siguiente aplicación de desecho se a sometido al Director de La División de Conservación de Aceite de Nuevo México ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Propietario, P.O. Box 5102, Hobbs, NM 88241, a sometido una aplicación para un permiso Nuevo de Control de Inyección Bajo Tierra (UIC por sus siglas en Inglés) Clase III Desahecho de Agua Salada de norte para "Schubert Farms Brine Well No. 1" (API# 30-025-37548), localizado 330 FNL y 1650 FEL (NW/4, NE/4) en Sección 25, Township 19 South, Rango 38 Este (Lat. N 32.63759°, Long.: W 103.09680°), NMPM, Condado de Lea, Nuevo México. La noria de inyección esta localizado aproximadamente 1.9 millas E-NE de Nadine, NM o 1.7 millas E de la intersección de Hwy- 18 (S. Eunice Hwy.) y 0.95 millas N de Hwy- 56. Fluido salado será producido arriba de las 5 ½ pulgadas. Reforzada con varilla y cemento hasta la superficie, medida, y entubada 2 millas hasta el sub-superficie con pipa de polietileno hasta la estación de agua salada para venta. La estación de agua salado o terminal de ventas esta localizada aproximadamente 1.1 millas Sur Oeste de la noria de agua salada en 1914 East Nadine Rd., Hobbs, NM 88240. La estación de agua salada ya tiene permiso del solicitante bajo "BW-01" usando otra noria de agua salada separada. Esta rutina de flujo de fluido es llama "flujo normal" es requerido por OCD para mantener la configuración estructural de la caverna de sal o maximizar el desarrollo de estabilidad al pasar el tiempo. Agua fresca y/o reciclada de una facilidad de purificación localizada al Noreste de la estación de agua salada es transportada via dos pipas de 3 pulgadas a la noria de agua salada para ser inyectada a Salado Salt Formation en la inyección intervalo de 2,800 pies a 2,800 pies bgl (bajo nivel de la superficie). Otra fuente de agua fresca se derivada de la noria de riego cercana de la formación Ogallala. La caja existente de 5 ½ pulgadas de la noria de producción se extienda a 5,606 pies bgl con plugas de Puente puestas a 5,480 pies, 5,260 pies, 5,160 pies, y 3,580 pies bgl. Una plugs de Puente será puesta a 2,900 pies bgl cerca del Puente de la formación evaporative Tansill con una capa de 200 pies de cemento puesta arriba. La línea de suministro esta conectada al lado de succión de la pipa, la cual la pompa recicla y/o agua fresca abajo de la pipa de 2 7/8 pulgadas dentro de 5 ½ pulgadas de caja de producción de la noria y entra una brecha construida en la caja a unos 2,900 pies de profundo con varilla posicionada lateralmente lejos de la caja de la noria. Agua fresca será inyectada a una velocidad de aproximadamente 15 - 45 gpm a presión normal de operación 210 a 250 psi. La inyección de la superficie máxima de presión permitida es 333 psig. Agua salada (313,000 ppm Sólidos Disueltos Totales- TDS) es producida por arriba del anillo de la noria entre el tubo de inyección y la caja de la noria. El agua subterránea seria afectada por un derrame, fuga, o deshecho accidental esta a una profundidad aproximadamente de 50 - 70 pies bgl con una concentración de 700 ppm de TDS. El permiso de deshecho se dirije a la construcción, operación, monitoreo, hundimiento de la tierra, facilidades asociadas de la superficie, aseguranza financiera, y proves un plan de contingencia en el evento de deshechos accidentales.

La O CD determino que la aplicación fue administrativamente completada en 10 de agosto 2016 y ha preparado una copia del permiso. La OCD aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una facilidad de correo especifica para personas que quieren recibir notificaciones futuras. Personas interesadas en obtener mas información pueden someter comentarios o pedir ser puestos en la lista de correo pueden contactar al Jefe Del Bureau del Medioambiente de el OCD en de dirección de arriba. El permiso pueda ser visto en la dirección de arriba entre las 8:00 a.m. y 4:00 p.m., lunes a viernes, o en el sitio web del OCD http://www.emnrd.state.nm.us/ocd/. Personas interesadas en obtener una copia de la aplicación y la copia del permiso pueden contactar el OCD en la dirección de arriba. Antes de la decisión en el permiso permitido, el director tendrá que dar el tiempo de por lo menos treinta (30) días después de la publicación del permiso propuesto, durante este tiempo las personas interesadas pueden entregar sus comentarios o pedir que el OCD tenga una audiencia publica. Propuestas para la audiencia deben de decir porque la audiencia se tendrá que llevar acabo. Si el director determina que hay suficiente interés publico se llevara acaba la audiencia

Si no se lleva acabo un audiencia, el Director aprobara el permiso propuesto basado en la información disponible, incluyendo todos los comentarios recibidos. Si se lleva acabo una audiencia, el director aprobara o no aprobara el permiso propuesto basado en la aplicación del permiso y información entregada en la audiencia.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New México Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

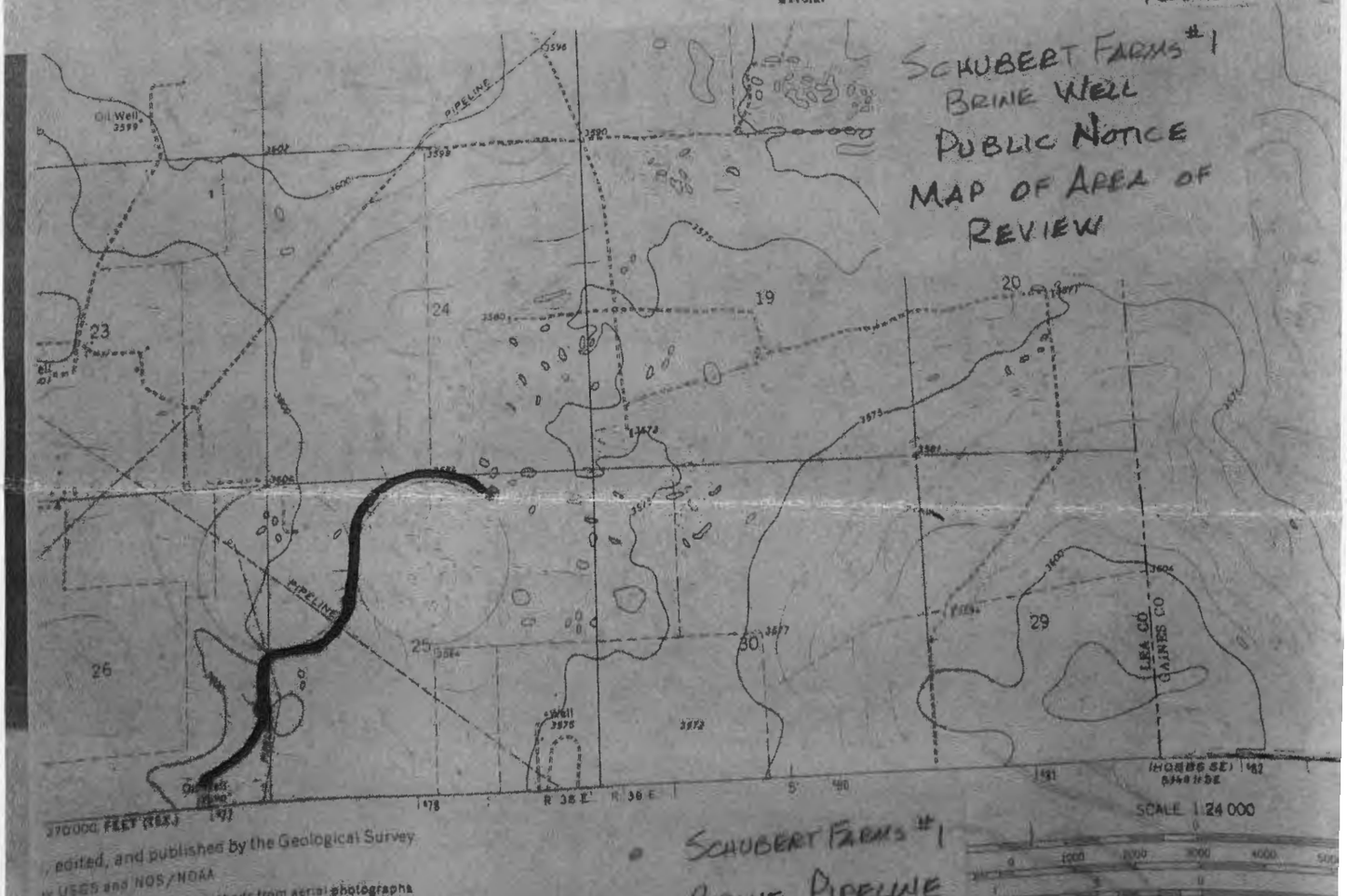
DADO bajo el Sello de Comisión de Conservación de Aceite de Nuevo México Oil Conservation Comisión en Santa Fe, Nuevo México, en este 26 de agosto 2016.

ESTADO DE NUEVO MEXICO
DIVISION DE CONSERVACION DE ACEITE

SELLO

David R. Catanach, Director

Remove Oct. 3



SCHUBERT FARMS #1
BRINE PIPELINE

, edited, and published by the Geological Survey
y USGS and NOS/NOAA
y by photogrammetric methods from aerial photographs
hotography by planetable surveys 1969.
Datum

LEGAL NOTICE
September 4, 2016

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Owner, P.O. Box 5102, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API# 30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-31" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 - 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The O CD determined the application was administratively complete on August 10, 2016 and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August 2016.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
#31198

David R. Catanach, Director

LEGAL NOTICE
September 4, 2016

NOTICIA DE PUBLICACION

ESTADO DE NUEVO MEXICO
DEPARTAMENTO DE ENERGIA, MINERALES Y RECURSOS NATURALES
DIVISION DE CONSERVACION DE ACEITE

Se da notificación que de acuerdo con las Regulaciones de la Comisión de Control de Calidad del Agua de Nuevo México (20.6.2.3108 NMAC), la siguiente aplicación de desecho se a sometido al Director de La División de Conservación de Aceite de Nuevo México ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Propietario, P.O. Box 5102, Hobbs, NM 88241, a sometido una aplicación para un permiso Nuevo de Control de Inyección Bajo Tierra (UIC por sus siglas en ingles) Clase III Deshecho de Agua Salada de noria para "Schubert Farms Brine Well No. 1" (API# 30-025-37548), localizado 330 FNL y 1650 FEL (NW/4, NE/4) en Sección 25, Township 19 South, Rango 38 Este (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Condado de Lea, Nuevo México. La noria de inyección esta localizado aproximadamente 1.9 millas E-NE de Nadine, NM o 1.7 miles E de la intersección de Hwy- 18 (S. Eunice Hwy.) y 0.95 millas N de Hwy- 56. Fluido salado será producido arriba de las 5 ½ pulgadas. Reforzada con varilla y cemento hasta la superficie, medida, y entubada 2 millas hasta el sub-superficie con pipa de polietileno hasta la estación de agua salada para venta. La estación de agua salado o terminal de ventas esta localizada aproximadamente 1.1 millas Sur Oeste de la noria de agua salada en 1914 East Nadine Rd., Hobbs, NM 88240. La estación de agua salada ya tiene permiso del solicitante bajo "BW-31" usando otra noria de agua salada separada. Esta rutina de flujo de fluido se llama "flujo normal" es requerido por OCD para mantener la configuración estructural de la caverna de sal o maximizar el desarrollo de estabilidad al pasar el tiempo. Agua fresca y/o reciclada de una facilidad de purificación localizada al Noreste de la estación de agua salada es transportada vía dos pipas de 3 pulgadas a la noria de agua salada para ser inyectada a Salado Salt Formation en la inyección intervalo de 2,600 pies a 2,800 pies bgl (bajo nivel de la superficie). Otra fuente de agua fresca es derivada de la noria de riego cercana de la formación Ogallala. La caja existente de 5 ½ pulgadas de la noria de producción se extiende a 5,506 pies bgl con plogas de Puente puestas a 5,460 pies, 5,260 pies, 5,150 pies, y 3,580 pies bgl. Una ploga de Puente será puesta a 2,800 pies bgl cerca del Puente de la formación evaporativa Tansill con una capa de 200 pies de cemento puesta arriba. La línea de suministro esta conectada al lado de succión de la pipa, la cual la pompa recicla y/o agua fresca abajo de la pipa de 2 7/8 pulgadas dentro de 5 ½ pulgadas de caja de producción de la noria y entra una brecha construida en la caja a unos 2,600 pies de profundo con varilla posicionada lateralmente lejos de la caja de la noria. Agua fresca será inyectada a una velocidad de aproximadamente 15 - 45 gpm a presión normal de operación 210 a 250 psi. La inyección de la superficie máxima de presión permitida es 333 psig. Agua salada (313,000 ppm Sólidos Disueltos Totales- TDS) es producida por arriba del anillo de la noria entre el tubo de inyección y la caja de la noria. El agua subterránea seria afectada por un derrame, fuga, o deshecho accidental esta a una profundidad aproximadamente de 50 - 70 pies bgl con una concentración de 700 ppm de TDS. El permiso de deshecho se dirije a la construcción, operación, monitoreo, hundimiento de la tierra, facilidades asociadas de la superficie, aseguranza financiera, y provee un plan de contingencia en el evento de deshechos accidentales.

La O CD determino que la aplicación fue administrativamente completada en 10 de agosto 2016 y ha preparado una copia del permiso. La OCD aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una facilidad de correo especifica para personas que quieren recibir notificaciones futuras. Personas interesadas en obtener mas información pueden someter comentarios o pedir ser puestos en la lista de correo pueden contactar al Jefe Del Bureau del Medioambiente de el OCD en de dirección de arriba. El permiso puede ser visto en la dirección de arriba entre las 8:00 a.m. y 4:00 p.m., lunes a viernes, o en el sitio web del OCD http://www.emnrd.state.nm.us/ocd/. Personas interesadas en obtener una copia de la aplicación y la copia del permiso pueden contactar el OCD en la dirección de arriba. Antes de la decisión en el permiso permitido, el director tendrá que dar el tiempo de por lo menos treinta (30) días después de la publicación del permiso propuesto, durante este tiempo las personas interesadas pueden entregar sus comentarios o pedir que el OCD tenga una audiencia publica. Propuestas para la audiencia deben de decir porque la audiencia se tendrá que llevar acabo. Si el director determina que hay suficiente interés publico se llevara acaba la audiencia

Si no se lleva acabo un audiencia, el Director aprobara el permiso propuesto basado en la información disponible, incluyendo todos los comentarios recibidos. Si se lleva acabo una audiencia, el director aprobara o no aprobara el permiso propuesto basado en la aplicación del permiso y información entregada en la audiencia.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New México Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation División (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

DADO bajo el Sello de Comisión de Conservación de Aceite de Nuevo México Oil Conservation Comisión en Santa Fe, Nuevo México, en este 28 de agosto 2016.

ESTADO DE NUEVO MEXICO
DIVISION DE CONSERVACION DE ACEITE

SELLO
#31200

David R. Catanach, Director

SCHUBERT FARMS #1 BRINE WELL

NOTIFICATION LIST - ADJOINING PROPERTY OWNERS

No.	NAME	ADDRESS	CITY, STATE ZIP	TYPE
1	Vernon L. Stevens	3714 E. Nadine Road	Hobbs, NM 88240	Adjoining Property Owner
2	Coil Chem LLC	3103 E. Ladd Road	Washington, OK 73093	Adjoining Property Owner
3	Pyote SWD II LLC	400 W. Illinois Suite 950	Midland, TX 79701	Adjoining Property Owner
4	Sherrill V Cain Tabing Et Al	6421 S. Bronco	Hobbs, NM 88240	Adjoining Property Owner
5	Sherrill V Cain Tabing Et Al	P. O. Box 1092	Hobbs, NM 88240	Adjoining Property Owner
6	Gary M. Schubert	P. O. Box 5102	Hobbs, NM 88241	Adjoining Property Owner
7	Jeanne Eubank Rocco Et Al	23103 Holly Hollow	Tomball, TX 77377	Adjoining Property Owner
8	Annella L. Compary	2900 E. Nadine Road	Hobbs, NM 8824	Adjoining Property Owner
9	Millard Deck Estate #4193	3903 Bellaire Blvd	Houston, TX 77025	Adjoining Property Owner
10	WFM Ranch	P. O. Box 21116	Billings, MT 59104	Adjoining Property Owner
11	Dos Amigos Properties LLC	1414 E. Nadine Road	Hobbs, NM 88240	Adjoining Property Owner
12	Grimes Land Co. Ltd. Co	P. O. Box 5102	Hobbs, NM 88240	Adjoining Property Owner
13	Lindsay Schubert Faulkner	P. O. Box 5102	Hobbs, NM 88241	Adjoining Property Owner
14	Longhorn Enterprises, LLC	P. O. Box 1234	Hobbs, NM 88241	Adjoining Property Owner
15	Andy R Compary III	2900 E. Nadine Road	Hobbs, NM 88240	Adjoining Property Owner
16	David J. Walker	5894 N. Moss #4	Odessa, TX 79764	Adjoining Property Owner
17	Chaparral Racing Farm	432 W. Coal Avenue	Hobbs, NM 88240	Adjoining Property Owner
18	S & H Enterprises Inc.	P. O. Box 1606	Hobbs, NM 88241	Adjoining Property Owner

C-2

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Vernon L. Stevens
Address: 3714 E. Nadine Road
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

CERTIFIED MAIL®

Waternex, LLC
c/o H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

9/6

1st NOTICE
2nd NOTICE
RETURNED

7015 0640 0001 8327 8497

U.S. POSTAGE PAID
HOBBS, NM
88240
AUG 26, 16
AMOUNT
$6.47
R2304M112632-11

1000 88240

REASON CHECKED
Moved, Left No Address/Unable To Forward
Attempted Not Known
No Such Street
Insufficient Address
Refused
No Such Number

Vernon L. Stevens
3714 E. Nadine Road
Hobbs, NM 88240

1st Notice
2nd NOTICE

NIXIE 750 DE 1

RETURN TO SENDER
REFUSED
UNABLE TO FORWARD

REF BC: 88241501111
88241>5011

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88240 OFFICIAL USE

Certified Mail Fee $	$3.30
Extra Services & Fees (check box, add fee as appropriate)	$2.70
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage $	$0.47
Total Postage and Fees $	$6.47

0640
11
Postmark Here
AUG 26 2016
08/26/2016

Sent To: Vernon L Stevens
Street and Apt. No., or PO Box No.: 3714 E. Nadine Rd.
City, State, ZIP+4®: Hobbs, NM 88240

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0001 8327 8497

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Coil Chem LLC
Address: 3103 E. Ladd Road
City/State: Washington, OK 73093

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

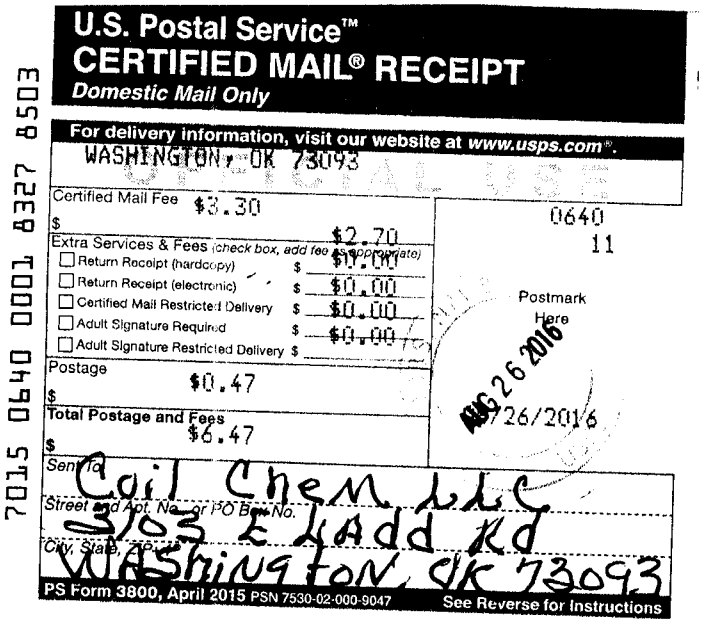
H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

WASHINGTON, OK 73093

7015 0640 0001 8327 8503

Certified Mail Fee	$3.30
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$2.70 $12.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
Total Postage and Fees	$6.47

0640
11

Postmark Here
AUG 26 2016
8/26/2016

Sent To: Coil Chem LLC
Street and Apt. No., or PO Box No.: 3103 E Ladd Rd
City, State, ZIP+4®: Washington, OK 73093

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Coil Chem LLC
3103 E Ladd Rd
Washington, OK
73093

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Billie Walters ☐ Agent ☐ Addressee

B. Received by (Printed Name) Billie Walters C. Date of Delivery 8/30/16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8503

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Pyote SWD II LLC
Address: 400 W. Illinois Suite 950
City/State: Midland, TX 79701

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8534

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

MIDLAND, TX 79701 OFFICIAL USE

Certified Mail Fee	$3.30
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$2.70 $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
Total Postage and Fees	$6.47

NM 88 0640 11
Postmark Here
AUG 26 2016
08/26/2016 USPS

Sent To: Pyote SWD II, LLC
Street and Apt. No., or PO Box No.: 400 W. Illinois Ste 950
City, State, ZIP+4®: Midland, TX 79701

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pyote SWD II, LLC
400 W. Illinois Ste 950
Midland, TX 79701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Courtney M ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery 8/29

D. Is delivery address different from item 1? ☑ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8534

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Sherrill V Cain Tabing Et Al
Address: 6421 S. Bronco
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8541

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88240 OFFICIAL USE

Certified Mail Fee $ $3.30	0640 11
$2.70	
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy) $ $0.00	
☐ Return Receipt (electronic) $ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery $ $0.00	
☐ Adult Signature Required $ $0.00	AUG 26 2016
☐ Adult Signature Restricted Delivery $	
Postage $ $0.47	08/26/2016
Total Postage and Fees $ $6.47	

Sent To: Sherrill Cain Tabing
Street and Apt. No., or PO Box No.: 6421 S Bronco
City, State, ZIP+4®: Hobbs, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL®

Waternex, LLC
c/o H.R.C., Inc.
P. O Box 5011
Hobbs, NM 88241

U.S. POSTAGE PAID
HOBBS, NM
88240
AUG 26, 16
AMOUNT
$6.47
R2304M112632-11

1000

88240

7015 0640 0001 8327 8541

9/13

REASON CHECKED
Moved, Left No Address/Unable To Forward
Known
Street
Insufficient Address
☐ Refused
☐ No Such Number

Sherrill V Cain Tabing Et Al
6421 S. Bronco
Hobbs, NM 88241

KN 8/27/16

1st Notice 9/9
2nd Notice 9-2
Returned 9-10

RETURN RECEIPT REQUESTED

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Sherrill V Cain Tabing Et Al
Address: P. O. Box 1092
City/State: Hobbs, NM 88241

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8527

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

HOBBS, NM 88241

OFFICIAL USE

Certified Mail Fee	$3.30
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$2.70
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
Total Postage and Fees	$6.47

0640
11

Postmark Here
AUG 26 2016
08/26/2016

Sent To: Sherrill CA:N Tabing ET AL
Street and Apt. No., or PO Box No.: P.O. Box 1092
City, State, ZIP+4®: Hobbs, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 — See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sherrill CA:N Tabing ET AL
P.O. Box 1092
Hobbs, NM 88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name): Lisa Jo McNeill — C. Date of Delivery:

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☒ Yes

2. Article Number (Transfer from service label): 7015 0640 0001 8327 8527

PS Form 3811, July 2013 — Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Gary M. Schubert
Address: P. O. Box 5102
City/State: Hobbs, NM 88241

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8565

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.

HOBBS, NM 88241

OFFICIAL USE

Certified Mail Fee	$3.30
$	$2.70
Extra Services & Fees *(check box, add fee as appropriate)*	$1.00
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
$	
Total Postage and Fees	$6.47
$	

0640
11

Postmark Here

08/26/2016
AUG 2 2016

Sent To: GARY M Schubert
Street and Apt. No., or PO Box No.: P.O. BOX 5102
City, State, ZIP+4®: HOBBS, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 — See Reverse for Instructions

---

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

GARY M. SCHUBERT
PO BOX 5102
HOBBS, NM
88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Barbara Rind ☐ Agent ☐ Addressee

B. Received by *(Printed Name)*: BARBARA RIND
C. Date of Delivery: 8-30

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)*: 7015 0640 0001 8327 8565

PS Form 3811, July 2013 — Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Jeanne Eubank Rocco Et Al
Address: 23103 Holly Hollow
City/State: Tomball, TX 77377

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8558

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

TOMBALL, TX 77377

OFFICIAL USE

Certified Mail Fee	$3.30
$	$2.70
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
$	
Total Postage and Fees	$6.47
$	

0640
11

Postmark Here

AUG 26 2016
08/26/2016

Sent To
Jeannie Eubank Rocco ETAL
Street and Apt. No., or PO Box No.
23103 Holly Hollow
City, State, ZIP+4®
Tomball, TX 77377

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jeannie Eubank Rocco ETAL
23103 Holly Hollow
Tomball, TX 77377

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Jeannie Rocco ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8558

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Annella L. Company
Address: 2900 E. Nadine Road
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8572

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88240

OFFICIAL USE

Certified Mail Fee $3.30	0640 11
$ $2.70	
Extra Services & Fees (check box, add fee as appropriate) $0.00	
☐ Return Receipt (hardcopy) $	
☐ Return Receipt (electronic) $ $0.00	Postmark
☐ Certified Mail Restricted Delivery $ $0.00	AUG 26 2016
☐ Adult Signature Required $ $0.00	08/26/2016
☐ Adult Signature Restricted Delivery $	
Postage $0.47	
$	
Total Postage and Fees $6.47	
$	
Sent To ANNELLA L. COMPANY	
Street and Apt. No., or PO Box No. 2900 S Nadine Rd	
City, State, ZIP+4® HOBBS, NM 88240	

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Annella L. Company
2900 S. Nadine Rd
Hobbs, NM
88240

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Annella Company ☐ Agent ☐ Addressee

B. Received by (Printed Name) A Company
C. Date of Delivery 9-6-16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8572

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Millard Deck Estate # 4193
Address: 3903 Bellaire Blvd
City/State: Houston, TX 77025

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.statc.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8589

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOUSTON, TX 77025 OFFICIAL USE

Certified Mail Fee	$3.30	0640 11
Extra Services & Fees (check box, add fee as appropriate)	$2.70	
☐ Return Receipt (hardcopy)	$0.00	
☐ Return Receipt (electronic)	$0.00	
☐ Certified Mail Restricted Delivery	$0.00	Postmark Here
☐ Adult Signature Required	$0.00	
☐ Adult Signature Restricted Delivery	$	
Postage	$0.47	AUG 26 2016
Total Postage and Fees	$6.47	08/26/2016

Sent To: Millard Deck Estate
Street, Apt. No., or PO Box No.: 3903 Bellaire Blvd
City, State, ZIP+4®: Houston, TX 77025

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Millard Deck Estate
3903 Bellaire #4193
Houston, TX 77025

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) J Frank
C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8589

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: WFM Ranch
Address: P. O. Box 21116
City/State: Billings, MT 59104

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8596

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

BILLINGS, MT 59104

OFFICIAL USE

Certified Mail Fee $3.30	0640
$ $2.70	11
Extra Services & Fees *(check box, add fee as appropriate)*	
☐ Return Receipt (hardcopy) $ $0.00	Postmark Here
☐ Return Receipt (electronic) $ $0.00	
☐ Certified Mail Restricted Delivery $ $0.00	
☐ Adult Signature Required $ $0.00	
☐ Adult Signature Restricted Delivery $	
Postage $0.47	AUG 26 2016
$	08/26/2016
Total Postage and Fees $6.47	
$	USPS

Sent To WFM RANCH

Street and Apt. No., or PO Box No. PO BOX 21116

City, State, ZIP+4® BILLINGS, MT 59104

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

WFM Ranch
PO Box 21116
Billings MT
59104

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery
Jo Ann McNeill

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

BILLINGS MT PIONEER ST 59102 AUG 30 2016 USPS

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label) 7015 0640 0001 8327 8596

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Dos Amigos Properties LLC
Address: 1414 E. Nadine Road
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8602

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88240

OFFICIAL USE

Certified Mail Fee	$3.30
Extra Services & Fees (check box, add fee as appropriate)	$2.70
☐ Return Receipt (hardcopy)	$0.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
Total Postage and Fees	$6.47

0640
11

Postmark Here

AUG 26 2016
08/26/2016

Sent To: Dos Amigoes Properties LLC
Street and Apt. No., or PO Box No.: 1414 E Nadine Rd
City, State, ZIP+4®: Hobbs NM 88240

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dos Amigoes Properties LLC
1414 E Nadine Rd.
Hobbs, NM
88240

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Daisha Stanley ☐ Agent ☐ Addressee

B. Received by (Printed Name): Daisha
C. Date of Delivery: 8-29-16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label): 7015 0640 0001 8327 8602

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Grimes Land Co. Ltd. Co.
Address: P. O. Box 5102
City/State: Hobbs, NM 88241

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8619

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

HOBBS, NM 88241 OFFICIAL USE

Certified Mail Fee $3.30	0640 11
Extra Services & Fees (check box, add fee as appropriate) $2.70	
☐ Return Receipt (hardcopy) $0.00	
☐ Return Receipt (electronic) $0.00	
☐ Certified Mail Restricted Delivery $0.00	
☐ Adult Signature Required $0.00	
☐ Adult Signature Restricted Delivery $	
Postage $0.47	
Total Postage and Fees $6.47	

Postmark Here
AUG 26 2016
08/26/2016
USPS

Sent To: Colines Land Co Ltd Co
Street and Apt. No., or PO Box No.: PO Box 5102
City, State, ZIP+4®: Hobbs, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Colines Land Co Ltd Co
PO Box 5102
Hobbs, NM 88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Barbara Kind ☐ Agent ☐ Addressee

B. Received by (Printed Name) BARBARA KIND C. Date of Delivery 8-30

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7015 0640 0001 8327 8619

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Lindsay Schubert Faulkner
Address: P. O. Box 5102
City/State: Hobbs, NM 88241

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8626

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88241 OFFICIAL USE

Certified Mail Fee	$3.30	0640 11
$	$2.70	
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	$ $1.00	
☐ Return Receipt (electronic)	$ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery	$ $0.00	AUG 26 2016
☐ Adult Signature Required	$ $0.00	08/26/2016
☐ Adult Signature Restricted Delivery	$	
Postage	$0.47	
$		
Total Postage and Fees	$6.47	
$		

Sent To: LINDSAY Schubert Faulkner
Street and Apt. No., or PO Box No.: PO BOX 5102
City, State, ZIP+4®: HOBBS NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
LINDSAY Schubert Faulkner
P.O. BOX 5102
HOBBS, NM 88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature: Barbara Reid ☐ Agent ☐ Addressee

B. Received by (Printed Name): BARBARA REID C. Date of Delivery: 8-30

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8626

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Longhorn Enterprises, LLC
Address: P. O. Box 1234
City/State: Hobbs, NM 88241

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waterncx.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88241 OFFICIAL USE

Certified Mail Fee $3.30 — $2.70 — 0640 11

Extra Services & Fees (check box, add fee as appropriate)
- [ ] Return Receipt (hardcopy) $ $0.00
- [ ] Return Receipt (electronic) $ $0.00
- [ ] Certified Mail Restricted Delivery $ $0.00
- [ ] Adult Signature Required $ $0.00
- [ ] Adult Signature Restricted Delivery $

Postage $0.47

Total Postage and Fees $6.47

Postmark Here
AUG 26 2016
08/26/2016
USPS

Sent To: Longhorn Enterprises LLC
Street and Apt. No., or PO Box No.: PO Box 1234
City, State, ZIP+4®: Hobbs, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 — See Reverse for Instructions

7015 0640 0001 8327 8640

OCT 18 2016

as of this date, the post office has not "returned to sender" notice as "unclaimed". Still pending.

Copy

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Andy R Company III
Address: 2900 E. Nadine Road
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8657

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88240 OFFICIAL USE

Certified Mail Fee	$3.30	0640
Extra Services & Fees (check box, add fee as appropriate)	$2.70	11
☐ Return Receipt (hardcopy)	$0.00	
☐ Return Receipt (electronic)	$0.00	Postmark Here
☐ Certified Mail Restricted Delivery	$0.00	AUG 26 2016
☐ Adult Signature Required	$0.00	
☐ Adult Signature Restricted Delivery	$	
Postage	$0.47	08/26/2016
Total Postage and Fees	$6.47	

Sent To: ANDY R COMPANY III
Street and Apt. No., or PO Box No.: 3900 E. NADINE RD
City, State, ZIP+4®: HOBBS NM 88240

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ANDY R. COMPANY III
3900 E. NADINE RD
HOBBS, NM 88240

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Annella Company ☐ Agent ☐ Addressee

B. Received by (Printed Name) A Company C. Date of Delivery 9-6-16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

(Transfer from service label) 7015 0640 0001 8327 8657

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: David J. Walker
Address: 5894 N. Moss #4
City/State: Odessa, TX 79764

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8664

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

ODESSA, TX 79764
OFFICIAL USE

Certified Mail Fee $3.30	0640
$ $2.70	11
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy) $ $0.00	
☐ Return Receipt (electronic) $ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery $ $0.00	AUG 26 2016
☐ Adult Signature Required $ $0.00	08/26/2016
☐ Adult Signature Restricted Delivery $	USPS
Postage $ $0.47	
Total Postage and Fees $ $6.47	

Sent To David J Walker
Street and Apt. No., or PO Box No. 5894 N MOSS #4
City, State, ZIP+4® Odessa, TX 79764

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

CERTIFIED MAIL®

Waternex, LLC
c/o H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

UNITED STATES POSTAL SERVICE
1000
79764

U.S. POSTAGE PAID
HOBBS, NM
88240
AUG 26, 16
AMOUNT
$6.47
R2304M112632-11

7015 0640 0001 8327 8664

1ST NOTICE
2ND NOTICE
RETURNED

8/26/16 CJ KKG
9/21

David J. Walker
5894 N Moss #4
Odessa, TX 79764

RETURN TO SENDER
UNCLAIMED

NIXIE 799 DE 1 0009/
RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD
UNC BC: 88241501111 *2934-03157
88241>5011
79764$5024 R006

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: Chaparral Racing Farm
Address: 432 W. Coal Avenue
City/State: Hobbs, NM 88240

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@watermex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8671

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

HOBBS, NM 88240

OFFICIAL USE

Certified Mail Fee	$3.30
$	$2.70
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$ $0.00
☐ Return Receipt (electronic)	$ $0.00
☐ Certified Mail Restricted Delivery	$ $0.00
☐ Adult Signature Required	$ $0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
$	
Total Postage and Fees	$6.47
$	

0640
11

Postmark Here
AUG 26 2016
08/26/2016

Sent To: Chaparral Racing Farms
Street and Apt. No., or PO Box No.: 432 W Coal Ave
City, State, ZIP+4®: Hobbs, NM 88240

PS Form 3800, April 2015 PSN 530-02-000-9047 See Reverse for Instructions

---

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chaparral Racing Farms
432 W. Coal Ave
Hobbs, NM 88240

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Carroll Ryle ☐ Agent ☐ Addressee

B. Received by (Printed Name) Carroll Ryle C. Date of Delivery 8-27-16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☒ Yes

2. Article Number *(Transfer from service label)* 7015 0640 0001 8327 8671

PS Form 3811, July 2013 Domestic Return Receipt

WATERNEX, LLC
c/o H. R. C., INC.
P. O. Box 5011
HOBBS, NM 88241

Certified Mail

August 12, 2016

Property Owner of Record

Name: **S & H Enterprises Inc.**
Address: **P. O. Box 1606**
City/State: **Hobbs, NM 88241**

Public Notice

Legal notification per Water Quality Control Commission Regulations 20.6.2.3108. B.2 NMAC to property owner (s) of record that adjoin the property owned by the applicant.

(BW-36) HRC, Inc. Gary Schubert, Owner, P. O. Box 5011, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API#30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid is produced up the 5 ½ in. well casing backed by cement to surface; through metering, and via ~ 2 miles of subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well or at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW- 31". This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Fm. Irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with existing bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporate formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing – 10 ft. out. Fresh water is injected at a rate of approximately 15 – 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Dissolution brine fluid (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 – 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The owner and operator of the facility will be:

H.R.C., Inc.
P. O. Box 5011
Hobbs, NM 88241

Comments or inquiries about this application may be directed to H. R. C., Inc. % Mr. Tony Taylor (575-393-6662) at tony@waternex.com. Mr. Taylor is a consultant to H. R. C., Inc. providing assistance obtaining the regulatory permits with this project.

The OCD has determined the application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given below. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address below.

Environmental Bureau Chief
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Telephone: 505-476-3440

Sincerely
Tony Taylor
Agent for H. R. C., Inc.

7015 0640 0001 8327 8688

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

HOBBS, NM 88241

OFFICIAL USE

Certified Mail Fee	$3.30
Extra Services & Fees (check box, add fee as appropriate)	$2.70
☐ Return Receipt (hardcopy)	$0.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$0.47
Total Postage and Fees	$6.47

AUG 26 2016 0640 11
Postmark Here

08/26/2016

Sent To: S+H ENTERPRISES INC
Street and Apt. No., or PO Box No.: PO BOX 1606
City, State, ZIP+4®: HOBBS, NM 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

S+H ENTERPRISES INC
P.O. BOX 1606
HOBBS, NM 88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Barbara Rind ☐ Agent ☐ Addressee

B. Received by (Printed Name) BARBARA RIND C. Date of Delivery 8-30

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7015 0640 0001 8327 8688

PS Form 3811, July 2013 Domestic Return Receipt

D-1

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
September 07, 2016
and ending with the issue dated
September 07, 2016.

Publisher

Sworn and subscribed to before me this 7th day of September 2016.

Business Manager

My commission expires January 29, 2019

(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires 1-29-19

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

LEGAL NOTICE
September 7, 2016

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Owner, P.O. Box 5102, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API# 30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long:: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-31" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 - 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The O CD determined the application was administratively complete on August 10, 2016 and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August 2016.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
#31198

David R. Catanach, Director

67104868 00180666

GARY SCHUBERT
SCHUBERT CONSTRUCTION
PO BOX 6056
HOBBS, NM 88241

D-2

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
September 07, 2016
and ending with the issue dated
September 07, 2016.

Publisher

Sworn and subscribed to before me this
7th day of September 2016.

Business Manager

My commission expires
January 29, 2019
(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires 1-29-19

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

LEGAL NOTICE
September 7, 2016

NOTICIA DE PUBLICACION

ESTADO DE NUEVO MEXICO
DEPARTAMENTO DE ENERGIA, MINERALES Y RECURSOS NATURALES
DIVISION DE CONSERVACION DE ACEITE

Se da notificación que de acuerdo con las Regulaciones de la Comisión de Control de Calidad del Agua de Nuevo México (20.6.2.3108 NMAC), la siguiente aplicación de desecho se a sometido al Director de La División de Conservación de Aceite de Nuevo México ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Propietario, P.O. Box 5102, Hobbs, NM 88241, a sometido una aplicación para un permiso Nuevo de Control de Inyección Bajo Tierra (UIC por sus siglas en ingles) Clase III Deshecho de Agua Salada de noria para "Schubert Farms Brine Well No. 1" (API# 30-025-37548), localizado 330 FNL y 1650 FEL (NW/4, NE/4) en Sección 25, Township 19 South, Rango 38 Este (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Condado de Lea, Nuevo México. La noria de inyección esta localizado aproximadamente 1.9 millas E-NE de Nadine, NM o 1.7 miles E de la intersección de Hwy- 18 (S. Eunice Hwy.) y 0.95 millas N de Hwy- 56. Fluido salado será producido arriba de las 5 ½ pulgadas. Reforzada con varilla y cemento hasta la superficie, medida, y entubada 2 millas hasta el sub-superficie con pipa de polietileno hasta la estación de agua salada para venta. La estación de agua salado o terminal de ventas esta localizada aproximadamente 1.1 millas Sur Oeste de la noria de agua salada en 1914 East Nadine Rd., Hobbs, NM 88240. La estación de agua salada ya tiené permiso del solicitante bajo "BW-31" usando otra noria de agua salada separada. Esta rutina de flujo de fluido se llama "flujo normal" es requerido por OCD para mantener la configuración estructural de la caverna de sal o maximizar el desarrollo de estabilidad al pasar el tiempo. Agua fresca y/o reciclada de una facilidad de purificación localizada al Noreste de la estación de agua salada es transportada vía dos pipas de 3 pulgadas a la noria de agua salada para ser inyectada a Salado Salt Formation en la inyección intervalo de 2,600 pies a 2,800 pies bgl (bajo nivel de la superficie). Otra fuente de agua fresca es derivada de la noria de riego cercana de la formación Ogallala. La caja existente de 5 ½ pulgadas de la noria de producción se extiende a 5,506 pies bgl con plogas de Puente puestas a 5,460 pies, 5,260 pies, 5,150 pies, y 3,580 pies bgl. Una ploga de Puente será puesta a 2,800 pies bgl cerca del Puente de la formación evaporativa Tansill con una capa de 200 pies de cemento puesta arriba. La línea de suministro esta conectada al lado de succión de la pipa, la cual la pompa recicla y/o agua fresca abajo de la pipa de 2 7/8 pulgadas dentro de 5 ½ pulgadas de caja de producción de la noria y entra una brecha construida en la caja a unos 2,600 pies de profundo con varilla posicionada lateralmente lejos de la caja de la noria. Agua fresca será inyectada a una velocidad de aproximadamente 15 - 45 gpm a presión normal de operación 210 a 250 psi. La inyección de la superficie máxima de presión permitida es 333 psig. Agua salada (313,000 ppm Sólidos Disueltos Totales- TDS) es producida por arriba del anillo de la noria entre el tubo de inyección y la caja de la noria. El agua subterránea seria afectáda por un derrame, fuga, o deshecho accidental esta a una profundidad aproximadamente de 50 - 70 pies bgl con una concentración de 700 ppm de TDS. El permiso de deshecho se dirije a la construcción, operación, monitoreo, hundimiento de la tierra, facilidades asociadas de la superficie, aseguranza financiera, y provee un plan de contingencia en el evento de deshechos accidentales.

La O CD determino que la aplicación fue administrativamente completada en 10 de agosto 2016 y ha preparado una copia del permiso. La OCD aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una facilidad de correo especifica para personas que quieren recibir notificaciones futuras. Personas interesadas en obtener mas información pueden someter comentarios o pedir ser puestos en la lista de correo pueden contactar al Jefe Del Bureau del Medioambiente de el OCD en de dirección de arriba. El permiso puede ser visto en la dirección de arriba entre las 8:00 a.m. y 4:00 p.m., lunes a viernes, o en el sitio web del OCD http://www.emnrd.state.nm.us/ocd/. Personas interesadas en obtener una copia de la aplicación y la copia del permiso pueden contactar el OCD en la dirección de arriba. Antes de la decisión en el permiso permitido, el director tendrá que dar el tiempo de por lo menos treinta (30) días después de la publicación del permiso propuesto, durante este tiempo las personas interesadas pueden entregar sus comentarios o pedir que el OCD tenga una audiencia publica. Propuestas para la audiencia deben de decir porque la audiencia se tendrá que llevar acabo. Si el director determina que hay suficiente interés publico se llevara acaba la audiencia

Si no se lleva acabo un audiencia, el Director aprobara el permiso propuesto basado en la información disponible, incluyendo todos los comentarios recibidos. Si se lleva acabo una audiencia, el director aprobara o no aprobara el permiso propuesto basado en la aplicación del permiso y información entregada en la audiencia.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New México Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation División (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

DADO bajo el Sello de Comisión de Conservación de Aceite de Nuevo México Oil Conservation Comisión en Santa Fe, Nuevo México, en este 28 de agosto 2016.

ESTADO DE NUEVO MEXICO
DIVISION DE CONSERVACION DE ACEITE

SELLO
#31200

David R. Catanach, Director

67104868 00180669

GARY SCHUBERT
SCHUBERT CONSTRUCTION
PO BOX 6056
HOBBS, NM 88241

AFFIDAVIT OF PUBLICATION

New Mexico Energy, Minerals and Natural Resources Department

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Owner, P.O. Box 5102, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API# 30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103. 09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped ~ 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-31" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft..to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approxi-

STATE OF NEW MEXICO
County of Bernalillo SS

Sharon Friedes, being duly sworn, declares and says that she is Advertising Director of **The Albuquerque Journal**, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 times on the following dates:

August 29, 2016

Sharon Friedes

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 29 day of August of 2016.

OFFICIAL SEAL
Sandra B. Gutierrez
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 2-16-19

Sandra B. Gutierrez

PRICE $126.42

Statement to come at end of month.

ACCOUNT NUMBER 1009556

wy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped ~ 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-31" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 3,506 ft. bgl with bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (~ 313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 - 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The O CD determined the application was administratively complete on August 10, 2016 and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http ://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the pro-

on August 10, 2016, it prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August 2016.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
David R. Catanach,
Director
Journal: August 29, 2016

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, September 7, 2016 12:01 PM
To: 'Gary Schubert'; 'tony@waternex.com'
Cc: Estes, Bob, DCA; Griswold, Jim, EMNRD
Subject: FW: BW 036 Schubert Farms Brine Well No. 1
Attachments: Scanned from a Xerox Multifunction Device.pdf

Gary, et al.:

Please find attached the public comments received from Mr. Bob Estes (DCA).

OCD encourages communication with public commenters.

Thank you.

-----Original Message-----
From: Estes, Bob, DCA
Sent: Wednesday, September 7, 2016 11:11 AM
To: Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us>
Subject: BW 036

Mornin' Carl,

Here is another for you.

The permit didn't show the location of the storage facility or the path of the proposed pipeline. I think I figured it out anyway, which prompted the request for the site updates. As usual, the updates are not required.

Have a great day,

BE

-----Original Message-----
From: HPDXerox@state.nm.us [mailto:HPDXerox@state.nm.us]
Sent: Tuesday, September 06, 2016 10:24 AM
To: Estes, Bob, DCA
Subject: Scanned from a Xerox Multifunction Device

Please open the attached document. It was scanned and sent to you using a Xerox Multifunction Device.

Attachment File Type: pdf, Multi-Page

Multifunction Device Location: machine location not set
Device Name: HPD_Xerox_WorkCentre_5945

Susana Martinez
Governor

STATE OF NEW MEXICO
DEPARTMENT OF CULTURAL AFFAIRS
HISTORIC PRESERVATION DIVISION

BATAAN MEMORIAL BUILDING
407 GALISTEO STREET, SUITE 236
SANTA FE, NEW MEXICO 87501
PHONE (505) 827-6320 FAX (505) 827-6338

September 7, 2016

Carl Chavez
Environmental Engineer
Oil Conservation Bureau-Environmental Bureau Mining and Minerals Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Discharge permit (BW-036) HRC Inc., Schubert Farms Brine Well No. 1. (HPD Log:104138)

Dear Mr. Chavez:

This letter is in response to the above referenced discharge permit application received at the Historic Preservation Division (HPD) on August 15, 2016. According to the application, the proposed project is within Township 19 South, Range 38 East, and portions of Sections 25. The location of the proposed pipeline to the Nadine Rd. storage facility is not indicated on the maps, nor in the permit descriptions.

I reviewed our records to determine if cemeteries, burial grounds or cultural resources listed on the State Register of Cultural Properties or the National Register of Historic Places exist within or near the permit area. Our records show that there are no cultural resources listed on the National Register or State Register within or near the proposed permit area and no known cemeteries or burial grounds.

Although there are no cultural resources listed on the State or National Register, our records show that the area has been partially surveyed for cultural resources and there are at least two previously recorded archaeological sites near the project area of potential effect.

The application states that the surface estate is privately owned. Although a cultural resources survey is not required for permits on private land, HPD recommends that a qualified archaeologist update to current standards the previously recorded archaeological sites, and to ensure that they not inadvertently damaged by construction of the pipeline. A list of archaeological consultants can be obtained from our website at www.nmhistoricpreservation.org.

Please do not hesitate to contact me if you have any questions regarding these comments. I can be reached by telephone at (505) 827-4225 or by email at bob.estes@state.nm.us .

Sincerely,

Bob Estes

Bob Estes Ph.D.
Archaeologist

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
August 28, 2016
and ending with the issue dated
August 28, 2016.

Publisher

Sworn and subscribed to before me this 28th day of August 2016.

Business Manager

My commission expires
January 29, 2019
(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires 1-29-19

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

LEGAL LEGAL LEGAL

LEGAL NOTICE
August 28, 2016

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("OCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(BW-36) HRC, Inc., Gary Schubert, Owner, P.O. Box 5102, Hobbs, NM 88241, has submitted an application for a new Underground Injection Control (UIC) Class III Brine Well Discharge Permit for the "Schubert Farms Brine Well No. 1" (API# 30-025-37548), located 330 FNL and 1650 FEL (NW/4, NE/4) in Section 25, Township 19 South, Range 38 East (Lat. N 32.63759°, Long.: W 103.09880°), NMPM, Lea County, New Mexico. The injection well is located approximately 1.9 miles E-NE of Nadine, NM or 1.7 miles E of the intersection of Hwy- 18 (S. Eunice Hwy.) and 0.95 mile N of Hwy- 56. Brine fluid will be produced up the 5 ½ in. well casing backed by cement to surface, metered, and piped 2 miles thru subsurface polyethylene pipeline to the brine station for sale. The brine station or sales terminal is located approximately 1.1 miles SW of the brine well at 1914 East Nadine Rd., Hobbs, NM 88240. The brine station is already permitted by the applicant under "BW-31" using a separate brine well. This routine fluid flow process is termed "normal flow" and is required by OCD to maintain proper salt cavern structural configuration or development for maximum stability over time. Fresh and/or recycled water from a produced water purification facility located NE of the Brine Station is transported via two 3 inch polylines to the brine well for injection into the Salado Salt Formation in the injection interval from 2,600 ft. to 2,800 ft. bgl (below ground level). Another fresh water source is derived from the nearby Ogallala Formation irrigation well. The existing 5 ½ in. well production casing extends to 5,506 ft. bgl with bridge plugs set at 5,460 ft., 5,260 ft., 5,150 ft., and 3,580 ft. bgl. A bridge plug will be set at 2,800 ft. bgl near the lower boundary of the Tansill evaporite formation with 200 ft. of cement placed on top. The water supply line is connected to the suction side of a pump, which pumps recycled and/or fresh water down the 2 7/8 in. tubing within the 5 ½ in. well production casing and through a constructed breach in the casing at a depth of about 2,600 ft. bgl with tubing positioned laterally away from the well casing. Fresh water will be injected at a rate of approximately 15 - 45 gpm at a normal operating surface injection pressure range of 210 to 250 psi. The maximum surface injection pressure allowed is 333 psig. Brine (313,000 ppm Total Dissolved Solids- TDS) is produced up the well annulus between the injection tubing and well casing. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 - 70 ft. bgl with a TDS concentration of approximately 700 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, and provides a contingency plan in the event of accidental discharges.

The O CD determined the application was administratively complete on August 10, 2016 and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on the proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August 2016.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
#31193

David R. Catanach, Director

01101546 00180315

LEONARD LOWE
NEW MEXICO OIL CONSERVATION DIVISION, EMNRD
1220 S. SAINT FRANCIS DR.
SANTA FE, NM 87505

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, August 10, 2016 12:08 PM
To: 'Gary Schubert'
Cc: Griswold, Jim, EMNRD
Subject: HRC, Inc. Schubert Farms Brine Well No. 1 (BW-36) Administratively Complete Letter
Attachments: GW-36 AC 8-10-2016.pdf

Mr. Schubert:

Please find attached the above subject letter from the New Mexico Oil Conservation Division (OCD).

A hardcopy of the letter was sent by U.S. Mail today.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
Environmental Engineer
Oil Conservation Division- Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3490
Main Phone: (505) 476-3440
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: www.emnrd.state.nm.us/ocd
Why not prevent pollution, minimize waste, reduce operation costs, and move forward with the rest of the Nation? To see how, go to “Publications” and “Pollution Prevention” on the OCD Website.

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Tony Delfin
Acting Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division

AUGUST 10, 2016

CERTIFIED MAIL
RETURN RECEIPT NO: 3771 5954

Mr. Gary M. Schubert
H.R.C. Inc.
P.O. Box 5102
Hobbs, NM 88241

Re: Discharge Permit (BW-036) H.R.C. Inc. UIC Class III Brine Well "Schubert Farms Brine Well No. 1" (API No. 30-025-37548) UL: B Section 25 Township 19 South, Range 39 East, 330 FNL, 1650 FEL, Lat. 32.63759°, Long. 103.09880°, NMPM, Lea County, New Mexico

Dear Mr. Schubert,

The New Mexico Oil Conservation Division (OCD) is in receipt of H.R.C. Inc.'s (HRC) application dated September 2, 2015, received on September 4, 2015, regarding the conversion of the existing Schubert Farms Brine Well No. 1 oil well into a brine well at the above referenced well location.

HRC opted to conduct a Cement Bond Log (CBL) on the well before determining with OCD on July 20, 2016 to proceed with the application process. After review of the CBL and application, the OCD has determined HRC's application is ***"administratively complete"*** per New Mexico Water Quality Control Commission regulations (20.6.2.3108 NMAC).

HRC obligations to provide public notice should commence and be demonstrated to the OCD in a timely manner. The OCD will also provide notice to various governmental groups. Depending upon the level of public interest, a hearing may be scheduled on this matter. Regardless, the OCD will continue review of the application and may request additional information.

If you have any questions, please do not hesitate to contact me by phone at (505) 476-3490, U.S. Mail at the address below, or e-mail at carlj.chavez@state.nm.us. On behalf of the OCD, I wish to thank you and your staff for your continued cooperation in this process.

Sincerely,

Carl J. Chávez
Environmental Engineer

xc: OCD Hobbs District Office

Gmail **Gary Schubert <garymschubert@gmail.com>**

Schubert No. 1 Well Possible Conversion to Brine Well 1 message (BW-036)

Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us> Wed, Feb 17, 2016 at 8:48 AM
To: Tony <tony@waternex.com>, "GaryMSchubert@gmail.com" <GaryMSchubert@gmail.com>
Cc: "Griswold, Jim, EMNRD" <Jim.Griswold@state.nm.us>

Tony and Gary:

FYI:

- Carl on 2/17 contacted Tony Taylor at (512) 968-4312 with OCD recommendation to run a CBL (~ 3,000 ft. to surface) on the well first by submitting a C-103 Form to the Hobbs DO and OCD SF for approval. OCD prefers that the CBL (radial) be performed without any pressure on the well for accuracy. Once the results of the CBL is reviewed by OCD, HRC can decide whether to proceed to submit C-101, C-102 (signed by company representative) and C-103 Forms (outline well conversion to brine well details) to OCD (Hobbs and SF) for OCD approval. OCD currently has several of the application and components of the WQCC application in hand. OCD notices that the operator is planning to exit the window in the 5.5" casing at ~ 2,600 ft., which is adequately below the rock-salt formations geologic contact. Under WQCC Regs., there is a $100 Filing Fee check made payable to the "Water Quality Management Fund" and a $1,700 Permit Fee when or if a WQCC Discharge Permit for the brine well is issued.

Thank you.

Carl J. Chavez, CHMM

Environmental Engineer

Oil Conservation Division- Environmental Bureau

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Phone: (505) 476-3490

Main Phone: (505) 476-3440

Fax: (505) 476-3462

E-mail: CarlJ.Chavez@state.nm.us

Website: www.emnrd.state.nm.us/ocd

3225

HRC, INC.
P.O. BOX 1606
HOBBS, NM 88241
(575) 393-3194

FIRST AMERICAN BANK
ARTESIA, NM 88211
575-746-8000
MEMBER FDIC
95-43-1122

6-02-2016

PAY TO THE ORDER OF **Water Quality Management Fund** **$ 100.00**

One Hundred and 00/100********DOLLARS

Water Quality Management Fund
% Carl J. Chavez, CHMM
Oil Conversation Division-Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

MEMO

AUTHORIZED SIGNATURE

Security features. Details on back.

HRC, INC.

3225

06-02-2016

Filing Fee for Schubert Farm No. 1 **$100.00**

Cash Remittance Report (CRR)

Energy, Minerals & Natural Resources Department
CASH REMITTANCE REPORT (CRR)

Location Name (1): OCD - ENVIRONMENT

Location Code (2): 0740

Today's Date: 07 (MONTH) 28 (DAY) (3) 20 16 (YEAR)

Collection Period: __/__/__ (MM/DD/YYYY) through __/__/__ (MM/DD/YYYY) (4)

Cost Center (5)	Revenue Code (5)	Receipt Amount (7)	Collected Amount (8)
0740		100.00	

Total	==========→	$ 100.00 (9)	$ (10)

Over/Short Amount	$ (11)

CRR Deposit Amount	$ (12)

Print Name: Lorraine DeVargas (13) Signature: Lorraine DeVargas (13)

Print Name: _____ (13) Signature: _____ (13)

Distribution: White and Yellow copy to Accounts Receivable-ASD, Pink copy retained at CRR submitting location.

Official Use Only
Completed by the Accounts Receivable

Date Received: _____ 1

Notes: _____ 2

Amount Received: _____ 3

State Treasurer Deposit Number: _____ 4

Verified by: _____ 6

Deposit Date: _____ 5

3225

HRC, INC.
P.O. BOX 1606
HOBBS, NM 88241
(575) 393-3194

FIRST AMERICAN BANK
ARTESIA, NM 88211
575-746-8000
MEMBER FDIC
95-43-1122

6-02-2016

PAY TO THE ORDER OF **Water Quality Management Fund** $ **100.00**

One Hundred and 00/100********DOLLARS

Water Quality Management Fund
% Carl J. Chavez, CHMM
Oil Conversation Division-Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

MEMO

AUTHORIZED SIGNATURE

Security features. Details on back.

[redacted]

HRC, INC.

3225

06-02-2016

Filing Fee for Schubert Farm No. 1 **$100.00**

Gmail **Gary Schubert <garymschubert@gmail.com>**

Schubert No. 1 Well Possible Conversion to Brine Well (BW-036)

1 message

Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us> Wed, Feb 17, 2016 at 8:48 AM
To: Tony <tony@waternex.com>, "GaryMSchubert@gmail.com" <GaryMSchubert@gmail.com>
Cc: "Griswold, Jim, EMNRD" <Jim.Griswold@state.nm.us>

Tony and Gary:

FYI:

- Carl on 2/17 contacted Tony Taylor at (512) 968-4312 with OCD recommendation to run a CBL (~ 3,000 ft. to surface) on the well first by submitting a C-103 Form to the Hobbs DO and OCD SF for approval. OCD prefers that the CBL (radial) be performed without any pressure on the well for accuracy. Once the results of the CBL is reviewed by OCD, HRC can decide whether to proceed to submit C-101, C-102 (signed by company representative) and C-103 Forms (outline well conversion to brine well details) to OCD (Hobbs and SF) for OCD approval. OCD currently has several of the application and components of the WQCC application in hand. OCD notices that the operator is planning to exit the window in the 5.5" casing at ~ 2,600 ft., which is adequately below the rock-salt formations geologic contact. Under WQCC Regs., there is a $100 Filing Fee check made payable to the "Water Quality Management Fund" and a $1,700 Permit Fee when or if a WQCC Discharge Permit for the brine well is issued.

Thank you.

Carl J. Chavez, CHMM

Environmental Engineer

Oil Conservation Division- Environmental Bureau

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Phone: (505) 476-3490

Main Phone: (505) 476-3440

Fax: (505) 476-3462

E-mail: CarlJ.Chavez@state.nm.us

Website: www.emnrd.state.nm.us/ocd

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of Check No. 3225 dated 06/02/2016

or cash received on 07/28/2016 in the amount of $ 100.00

from HRC, Inc.

for WQF

Submitted by: Carl Chavez Date: 07/28/2016

Submitted to ASD by: Lorraine DeVargas Date: 07/28/2016

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility: _____ Renewal: _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY _____

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

NEW MEXICO ENVIRONMENT DEPARTMENT - ALBUQUERQUE FIELD OFFICE DAILY CHECK RECEIPT LOG

DATE RECEIVED	WALK-IN	MAIL	NAME ON CHECK	DATE OF CHECK	CHECK/MONEY ORDER#	PROGRAM ACCOUNT CODE	AMOUNT OF CHECK	DATE DEPOSITED	DEPOSITED B
07/28/16		✓	HRC, Inc	6/2/16	3225		100.00		
TOTAL							100.00		

REVENUE TRANSMITTAL SHEET

Description	Fund	Dept.	Share Acct	Sub Acct	Amount
Liquid Waste	34000	Z3200	496402		
Water Recreation Facilities	40000	Z8501	496402		
Food Permit Fees	99100	Z2600	496402		
OTHER	34100	232900		2329029000	

Gmail **Gary Schubert <garymschubert@gmail.com>**

Schubert No. 1 Well Possible Conversion to Brine Well 1 message (BW-036)

Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us> Wed, Feb 17, 2016 at 8:48 AM
To: Tony <tony@waternex.com>, "GaryMSchubert@gmail.com" <GaryMSchubert@gmail.com>
Cc: "Griswold, Jim, EMNRD" <Jim.Griswold@state.nm.us>

Tony and Gary:

FYI:

- Carl on 2/17 contacted Tony Taylor at (512) 968-4312 with OCD recommendation to run a CBL (~ 3,000 ft. to surface) on the well first by submitting a C-103 Form to the Hobbs DO and OCD SF for approval. OCD prefers that the CBL (radial) be performed without any pressure on the well for accuracy. Once the results of the CBL is reviewed by OCD, HRC can decide whether to proceed to submit C-101, C-102 (signed by company representative) and C-103 Forms (outline well conversion to brine well details) to OCD (Hobbs and SF) for OCD approval. OCD currently has several of the application and components of the WQCC application in hand. OCD notices that the operator is planning to exit the window in the 5.5" casing at ~ 2,600 ft., which is adequately below the rock-salt formations geologic contact. Under WQCC Regs., there is a $100 Filing Fee check made payable to the "Water Quality Management Fund" and a $1,700 Permit Fee when or if a WQCC Discharge Permit for the brine well is issued.

Thank you.

Carl J. Chavez, CHMM

Environmental Engineer

Oil Conservation Division- Environmental Bureau

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Phone: (505) 476-3490

Main Phone: (505) 476-3440

Fax: (505) 476-3462

E-mail: CarlJ.Chavez@state.nm.us

Website: www.emnrd.state.nm.us/ocd

3225

HRC, INC.
P.O. BOX 1606
HOBBS, NM 88241
(575) 393-3194

FIRST AMERICAN BANK
ARTESIA, NM 88211
575-746-8000
MEMBER FDIC
95-43-1122

6-02-2016

PAY TO THE ORDER OF **Water Quality Management Fund** **$ 100.00**

One Hundred and 00/100********DOLLARS

Water Quality Management Fund
% Carl J. Chavez, CHMM
Oil Conversation Division-Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

MEMO

AUTHORIZED SIGNATURE

Security features. Details on back.

HRC, INC.

3225

06-02-2016

Filing Fee for Schubert Farm No. 1 **$100.00**

H.R.C. Inc.
P. O. Box 5102
Hobbs, NM 88241-5102
Phone # (575) 393-6662
Fax # (575) 393-6662

RECEIVED OCD
2015 SEP -4 P 1:28

September 03, 2015

Jim Griswold
Senior Hydrologist
ENMRD/Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Ref: H.R.C. Brine Facility-Schubert Farm #001
Applications for Brine Supply Wells

Dear Jim,

Please see applications attached for the bine supply wells we have been discussing. Tony Taylor and I prepared. On the Administrative Application checklist we were uncertain as to the timing of publishing the notices—I felt that you would need to receive the application first. If we need to go ahead with the publications please let me know.

Thanks for all your help and please let me know if you need anything further.

Sincerely,

Gary M. Schubert
GMS/br

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify Brine Well

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

RECEIVED OCD
2015 SEP -4 P 1:24

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

GARY M. SCHUBERT		PRES.	9/2/15
Print or Type Name	Signature	Title	Date

GARYMSCHUBERT@GMAIL.COM
e-mail Address

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised August 1, 2011

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

DISCHARGE PLAN APPLICATION FOR BRINE EXTRACTION FACILITES

(Refer to the OCD Guidelines for assistance in completing the application)

☒ New ☐ Renewal

I. Facility Name: H.R.C. Brine Facility – Schubert Farms #001 API: 30-025-37548

II. Operator: H.R.C., Inc.

Address: P.O. Box 5102, Hobbs, NM 88241

Contact Person: Gary M. Schubert Phone: (505) 393-3194

III. Location: Section 25 Township 19S Range 39E
Latitude: 32.6375999, Longitude: -103.0988007 NAD83

IV. Attach the name and address of the landowner of the facility site.

S & H Enterprises
P.O. Box 1606
Hobbs, NM 88241
Lea County tax and ownership records attached

V. Attach a description of the types and quantities of fluids at the facility.

This facility will pump brine water produced from underground formations from the site. No fluids will be stored at the facility. Salt brine will be recovered up the tubing from the Phillips #1 well and piped to the H.R.C. Brine Facility located on Nadine Rd and stored in above ground tanks presently at that location. Piping will be above ground on site and below plow depth between sites.

VI. Attach a description of all fluid transfer and storage and fluid and solid disposal facilities.

Fresh or recycled water will be received at the brine well for injection from the fresh, effluent, and recycled water supply system via polyethylene pipe. The water supply line will be connected to the suction side of a pump which will pump water down the annulus of the well casing at a rate of approximately 60 barrels per hour and a normal operating pressure of 200 to 250 psi. Brine water will be produced up the well and through the tubing and delivered to the suction of the product pump. The product pump will pump the brine through a meter and then on to the Nadine road storage facility for a distance of approximately 1.1 mile.

No fluid will be stored on site and no liquid or solid wastes should be created. If any wastes are created then they will be disposed of at the appropriate disposal facilities in accordance with New Mexico laws and regulations.

VII. Attach a description of underground facilities (i.e. brine extraction well).

The only underground facilities will be a brine well and its piping construction. Enclosed is a schematic of proposed completion and a schematic of existing status.

The proposed construction will be:

Existing 8 5/8" J-55 grade surface casing set at 1645' cemented with 700 sacks of Class C Cement. Existing 5 1/2" N-80 production casing extends to 5506'. Existing bridge plugs are set at 5460', 5260', 5150', and 3580'.

A bridge plug will be set at 2800' near the lower boundary of the Tansill evaporite formation and 200' of cement placed on top. The production casing will be drilled through at an approximate depth of 2600' to enter the formation and production tubing will be placed in the horizontal section external to the production casing.

General operation is to pump fresh, recycled or effluent water down the annulus between 2 7/8" tubing and the 5 1/2" production casing and produce brine water up the 2 7/8" tubing. Once a month, the flow is reversed for 24 hours to dissolve any buildup in the tubing.

Mechanical integrity tests will be conducted on the well and salt dome formation as OCD designates. The well and formation will be pressured up to 1.5 times the normal operating pressure and shut in for for hours with pressure recorded on a pressure chart. H.R.C. will notify OCD of the date and time for testing so it can be witnessed.

Cavity configuration tests will be conducted as required by OCD to determine size and configuration of the mined cavity.

The OCD office will be notified for approval prior to any drilling, deepening or plug back operations using the appropriate forms and notifications. The OCD will also be notified before any remedial work, plugging or altering of well has started and after approval.

VIII. Attach a contingency plan for reporting and clean-up of spills or releases.

All above ground piping and tanks will be visually inspected for leaks by company personnel during each site visit. Any problems such as leaks, spills or well abnormality will be taken to the attention of H.R.C. supervisor immediately. Supervisor will assess the problem and proceed with proper notification and repairs as OCD rule 116 requires.

IX. Attach geological/hydrological evidence demonstrating that brine extraction operations will not adversely impact fresh water.

The proposed site is located southeast of Hobbs, NM approximately 1.25 miles east of the end of McNeil street. The area is relatively flat with very little elevation differences. There is no surface water in close proximity to the proposed site. The average rainfall for this area is 12-15 inches annually. The last recored 100 year flood was in 1990, where 10 inches of rain was recorded in a 24 hour period. In normal conditions, rain soaks in and is absorbed into the soil as fast as it comes down. With the present facility design, it is highly unlikely any run off or run on of the property would occur. If, in the future, some problems were to occur, revisions to the discharge plan for this facility would be incorporated.

Hydrology:
Underground aquifers in this area are the Ogallala and Quaternary Alluvium formations. The groundwater in these formations is unconfined where the underlying red beds are relatively impermeable. This underlying layer presents further downward or upward movement. From information reviewed, the groundwater flow from the Ogallala formation flows to the south southeast, the water level for this area ranges from 50' to 70' below ground level and the average depth of the wells are 150'. Find within the list of water wells in the general area and analytical from one of the wells.

Geology:
The proposed site is located on the Central Basin Platform of the Permian Basin. The sub-surface formations are in a transitional area between Delaware Basins back reef or shelf area and the platform. The brine product is from the is from the Salado formation of the Ochoa series. The series of of upper Permian Age, and extends across the the Delaware Basin, Central Basin Platforms, thins and pinches out on the eastern shelf. This series of layers are predominately evaporates which contains strings of dolomite, shale, siltstone, and sandstone. The thickness of this salt section averages about 1000'. The Triassic rock overlaying the Permian formation is the Dockem group, and is divisible into the Santa Rosa sandstone and the Chinle formation. The Teriary rocks are represented by the Ogallala formation. This formation ranges in thickness from 0' to 300'. It is chiefly calcareous, unconsolidated sand, clay, silt, and gravel. This is the formation from which most of Lea County obtains its drinking water.

X. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

H.R.C., Inc. will comply with any rule, regulation or order which the OCD currently has or any new rule and regulation that pertains to this type of facility that the OCD may initiate in the future.

For Class III wells only, address the methods or techniques to be used to restore ground water so that upon final termination of operations including restoration efforts, ground water at any place of withdrawal for present or reasonably foreseeable future use will not contain either concentrations in excess of the standards of Section 20.6.2.3103 NMAC or any toxic pollutant. Issuance of a discharge permit or project discharge permit for Class III wells that provides for restoration of ground water in accordance with the requirements of this Subsection shall substitute for the aquifer designation provisions of Section 20.6.2.5103 NMAC. The approval shall constitute a temporary aquifer designation for a mineral bearing or producing aquifer, or portion thereof, to allow injection as provided for in the discharge permit. Such temporary designation shall expire upon final termination of operations including restoration efforts.

XI. CERTIFICATION:

I hereby certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name: Gary M. Schubert

Title: Pres.

Signature: 

Date: 9/2/15

E-mail Address: garymschubert@gmail.com

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____Secondary Recovery _____Pressure Maintenance _____Disposal _____Storage
Application qualifies for administrative approval? ___X___Yes _____No

II. OPERATOR: H.R.C. Inc

ADDRESS: P.O. Box 5102, Hobbs, NM 88241

CONTACT PARTY: Gary M. Schubert Phone: (505) 393-3194

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 ____X____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.

See attached

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.

See attached

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.).

See attached

*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.

None

*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.

NAME: GARY M. SCHUBERT TITLE: PRES.

SIGNATURE: Gary M. Schubert DATE: 9/2/15

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: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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.

Application for Authorization to Inject
Form C-108

I. Purpose: Brine Production
Application does qualify for administrative approval.

II. Operator: H.R.C. Inc
Address: P.O. Box 5102, Hobbs, NM 88241
Contact: Gary M. Schubert, Phone: (505) 393-3194

III. Well Data: See Attached

IV. This is not an expansion of an existing project.

V. Map of Area of Review: See Attached

VI. Table of Data on All Wells in Area of Review: See Attached

VII. Proposed operation:
1. Average Rate: 500 barrels per day
Maximum Rate: 1500 barrels per day
2. The system will be a closed drilling.
3. Average injection pressure: 210 psi
Maximum injection pressure: 250 psi
4. Sources and analysis of water: Fresh, effluent, or recycled produced water
All water sources will be unsaturated which will dissolve salt from the formation and return as fully saturated brine.
5. Injection is not for disposal.

VIII. Geologic Data: See Attached

IX. No stimulation program is proposed.

X. Logging and test data will be supplied once the well has been recompleted.

XI. Chemical analysis of fresh water wells: See Attached

XII. This is not a disposal well. However, we have examined the available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the zone of injection and any underground sources of driniking water.

XIII. Proof of Notice: See Attached Proposed
Publication
Landowner
Leaseholder operators within ½ mile

III. Well Data

A(1) Lease Name: Schubert Farms
Well No.: Schubert Farms #001, API# 30-025-37548
Location: Unit B Section 25 Township 19S Range 38E, 330' FNL, 1650' FEL

A (2) Casing string

Surface casing
Size: 8 5/8”
Setting Depth: 1600'
Sacks of cement: 325
Hole size: 12 1/4”
Top of cement: Surface
How top determined: Circulated to surface

Production casing
Size: 5 1/2”
Setting Depth: 8000'
Sacks of cement: TBD
Hole size: 7 7/8”
Top of cement: Surface
How top determined: Circulated to surface

A(3) Tubing
Size: 2 7/8”
Lining Material: Plastic lined interior coated
Setting depth: 2700'

A(4) Packer
Name: None
Model: N/A
Setting Depth: N/A

See attached schematic.

B(1) Injection formation: Salado formation of the Ochoa series

B(2) Depth and perforated or open-hole: Open hole terminating at approximately 2850'

B(3) Well originally drilled for oil production.

B(4) Existing plugging detail:

CIBP at 3580'
CIBP at 5150'
CIBP at 5260'
CIBP at 5460'

Proposed plugging detail:

CIBP at 2800' then 200' of cement for a top of cement depth of 2600'
Drill through and exit the production casing at 2600' and enter the salt formation

B(5) Depth to and name of next higher and lower oil or gas zone
Higher oil or gas zone: None
Lower oil or gas zone: 7012' to Drinkard

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
Permit 18249

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address	2. OGRID Number
TRILOGY OPERATING INC PO Box 7606 Midland , TX 79708	21602
	3. API Number 30-025-37548

4. Property Code	5. Property Name	6. Well No.
35216	SCHUBERT FARMS	001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	25	19S	38E	B	330	N	1650	E	LEA

8. Pool Information

NADINE;DRINKARD-ABO	47510

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation
New Well	OIL		Private	3580
14. Multiple	**15. Proposed Depth**	**16. Formation**	**17. Contractor**	**18. Spud Date**
N	8000	Abo		11/22/2005

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water
45	> 1000	> 1000

Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 6900 bbls Drilling Method:
Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	325	0
Prod	7.875	5.5	17	8000	625	0

Casing/Cement Program: Additional Comments

Cement will be circulated to surface on both surface and production casing strings

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**	OIL CONSERVATION DIVISION
	Approved By: Paul Kautz
Printed Name: Electronically filed by Michael Mooney	Title: Geologist
Title: Vice-President	Approved Date: 11/14/2005 | Expiration Date: 11/14/2006
Email Address: riograndeenergy@cox.net	
Date: 11/7/2005 | Phone: 432-686-2027	Conditions of Approval Attached

Side 1

INJECTION WELL DATA SHEET

OPERATOR: HRC Inc

WELL NAME & NUMBER: Schubert Farms #001, API 30-025-37548

WELL LOCATION: 330' FNL, 1650' FEL | B | 25 | 19S | 38E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC

See Attached

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: ~~5 5/8~~ 12 1/4" Casing Size: 8 5/8"

Cemented with: 325 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"

Cemented with: 625 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: _____

Total Depth: 8000'

Injection Interval

_____ feet to _____

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic

Type of Packer: NA

Packer Setting Depth: NA

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No

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

2. Name of the Injection Formation: Salado

3. Name of Field or Pool (if applicable): NA

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Yes, see Attached

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

XI. Chemical Analysis of Fresh Water Wells:

Location of Sample: 32.637300, -103.089655

Well details: S&H Farms Monitoring Well #6

Water Chlorides: 335 mg/L

Water Total Dissolved Solids: 290 mg/L

City of Hobbs Laboratory

S & H Farms

Analysis By: City of Hobbs Laboratory / Trace Analysis (15011502)

Samples Received:

Sample Site	Date Sampled	Time Sampled	Collected By	Nitrate (mg/L)	TKN (mg/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity (µS)
S & H Well 1								
S & H Well 2								
S & H Well 3								
S & H Well 4	1/14/2015	10:00	Tivo	1.27	0.36	170	380	601
S & H Well 5								
S & H Well 6	1/14/2015	10:15	Tivo	0.0139	0.36	335	290	1185

ND - Not Detected

XIII. Public Notice to be published in the Hobbs News-Sun paper, a paper of general circulation in Lea county, NM.

Landowner Notification:

Landowner is the same as the operator

Leasehold operators within ½ mile:

Leasehold operators within will be notified via certified mail.

To whom it may concern,

This letter has been sent to you pursuant to 20.6.1.3108 NMAC, Public Notice and Participation requirements.

H.R.C. Inc. with an address at P.O. Box 5102, Hobbs, NM 88241 has proposed to convert the well known as Schubert Farms #001 (API: 30-025-37548) into a brine production well. This site is located in Lea County New Mexico in Section 25, Township 19S Range 39E at Latitude: 32.6375999, Longitude: -103.0988007 which is approximately 1 mile north of Nadine Road and 1.7 miles east of NM 18.

The well will be plugged and recompleted to access salt formations at a depth of approximately 2600 feet below grade but above the oil producing zones. Recycled or fresh water will then be injected into the formation and saturated brine withdrawn through the existing wellbore. Injection and withdrawal will both equal approximately one barrel per minute.

No surface water is within one mile of the site and ground water exists below fifty feet with a total dissolved solids concentration of less than 10,000 ppm.

Interested persons may obtain information, submit comments, and request to be placed on a facility-specific mailing list for future notice by contacting the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, Attn: Jim Griswold, 1220 South St. Francis Drive, Santa Fe, NM 87505, phone (505) 476-3490

The department will accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices.

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-37548

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Schubert Farms

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number 001

2. Name of Operator
H.R.C. Inc.

9. OGRID Number

3. Address of Operator
P.O. Box 5102, Hobbs, NM 88241

10. Pool name or Wildcat
NADINE; DRINKARD-ABO

4. Well Location
Unit Letter B : 330 feet from the North line and 1650 feet from the East line
Section 25 Township 19S Range 38E NMPM County: Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3575 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Convert to brine production	☒			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Plan to plug with a cast iron bridge plug at 2800' and then cement to 2600' . Run in hole with directional tool to cut window in side of casing. Run production tubing in hole and 20' outside of window into salt formation. Begin circulation and production.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gary M. Schubert TITLE Pres. DATE 9/2/15

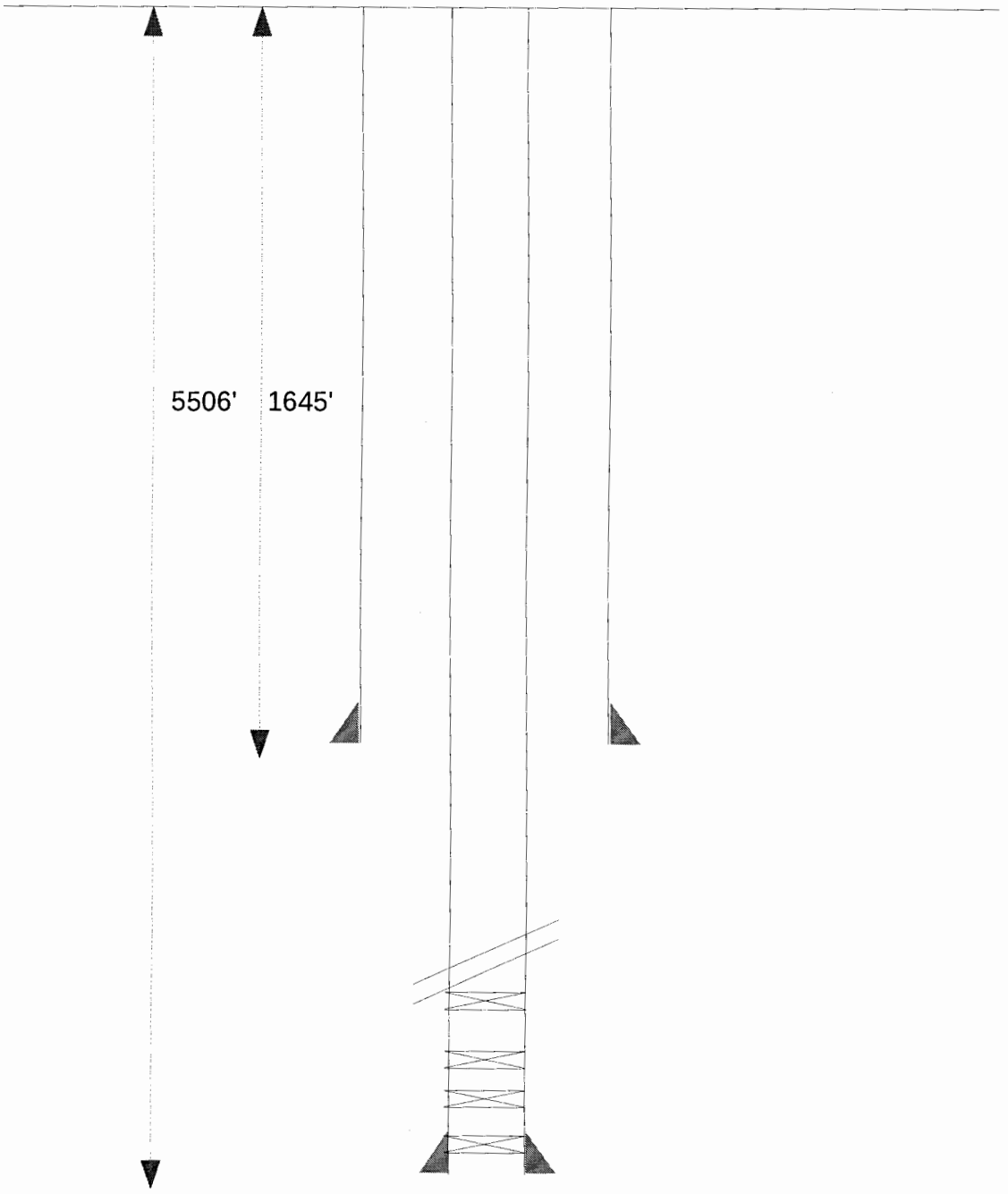
Type or print name GARY M. SCHUBERT E-mail address: garymschubert@gmail.com PHONE: 575-393-6662

For State Use Only

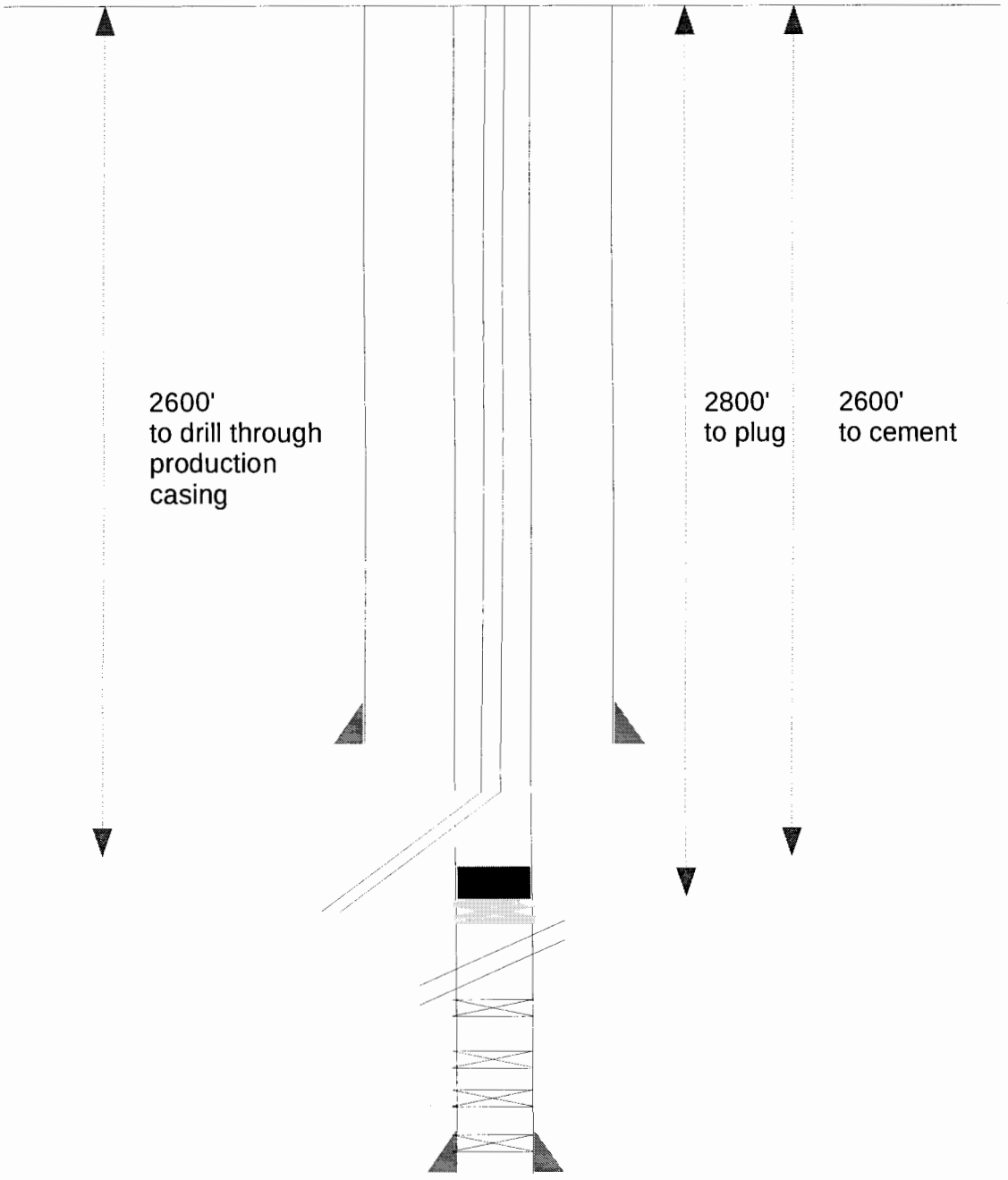
APPROVED BY: TITLE DATE

Conditions of Approval (if any):

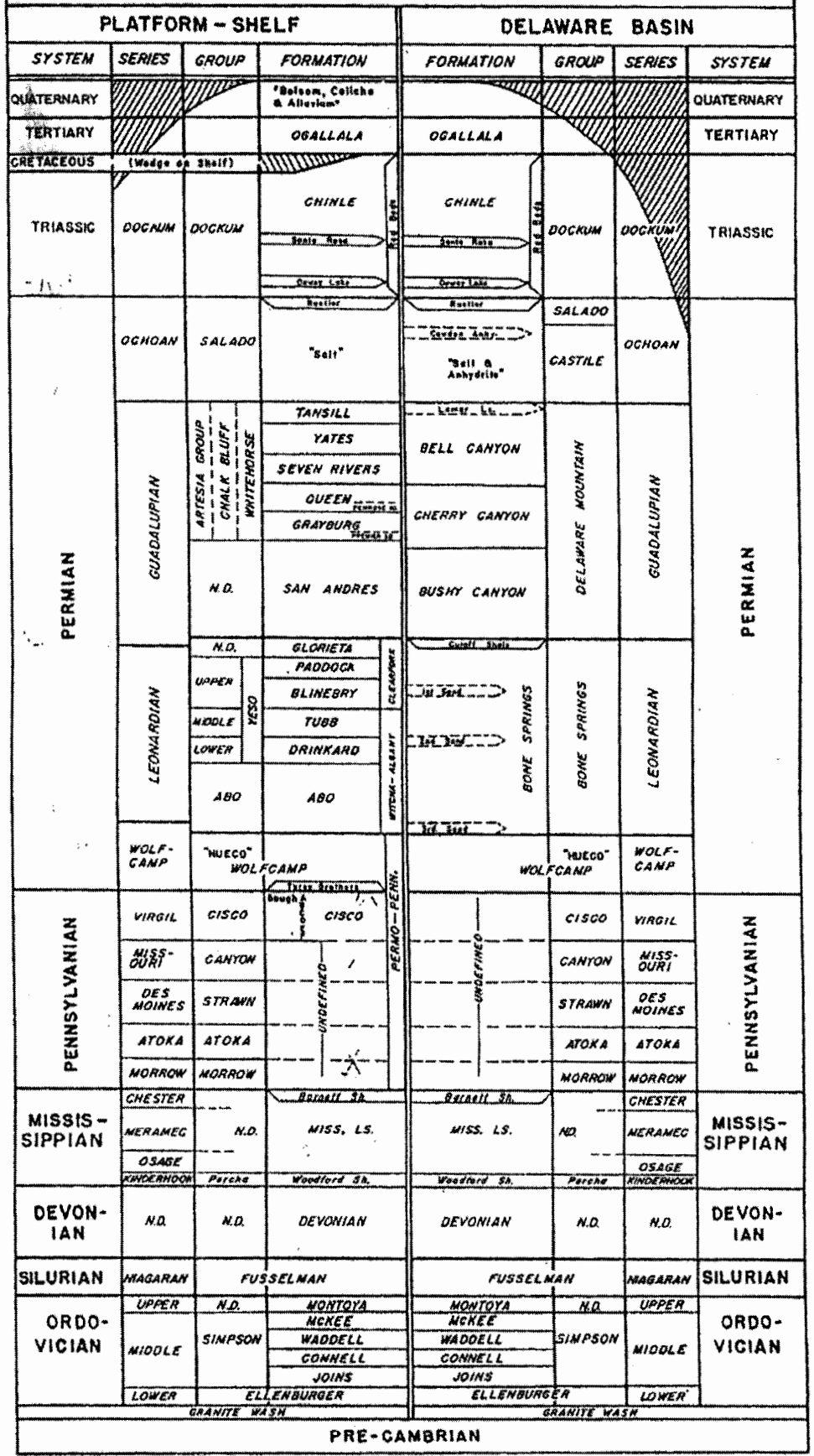
Current Configuration of Schubert Farms #001



Proposed Configuration of Schubert Farms #001



GENERALIZED SECTIONS
SOUTHEASTERN NEW MEXICO



N.D. = Not Defined.

John W. Runyan
N.M.O.G.C. – Hobbs

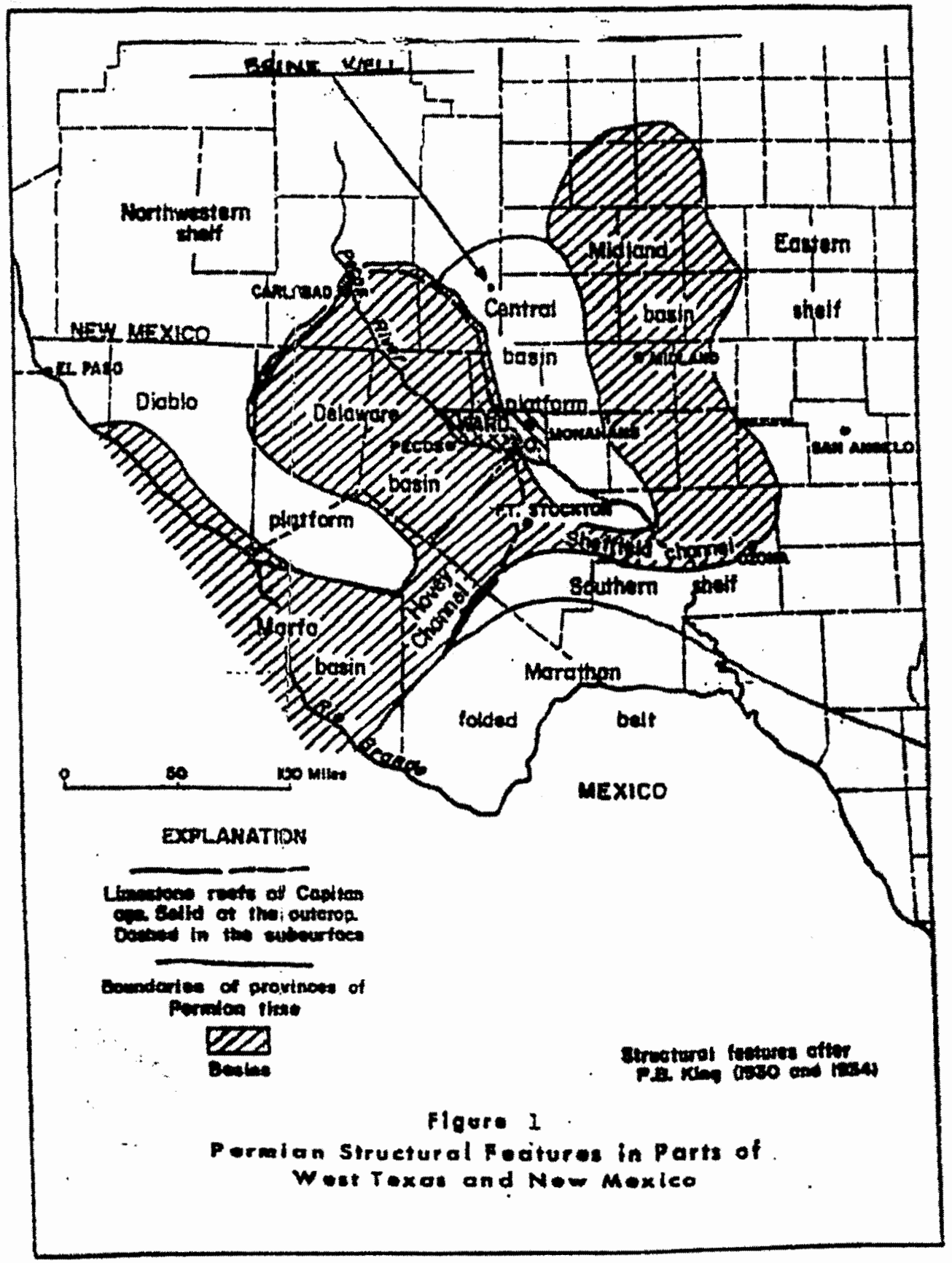
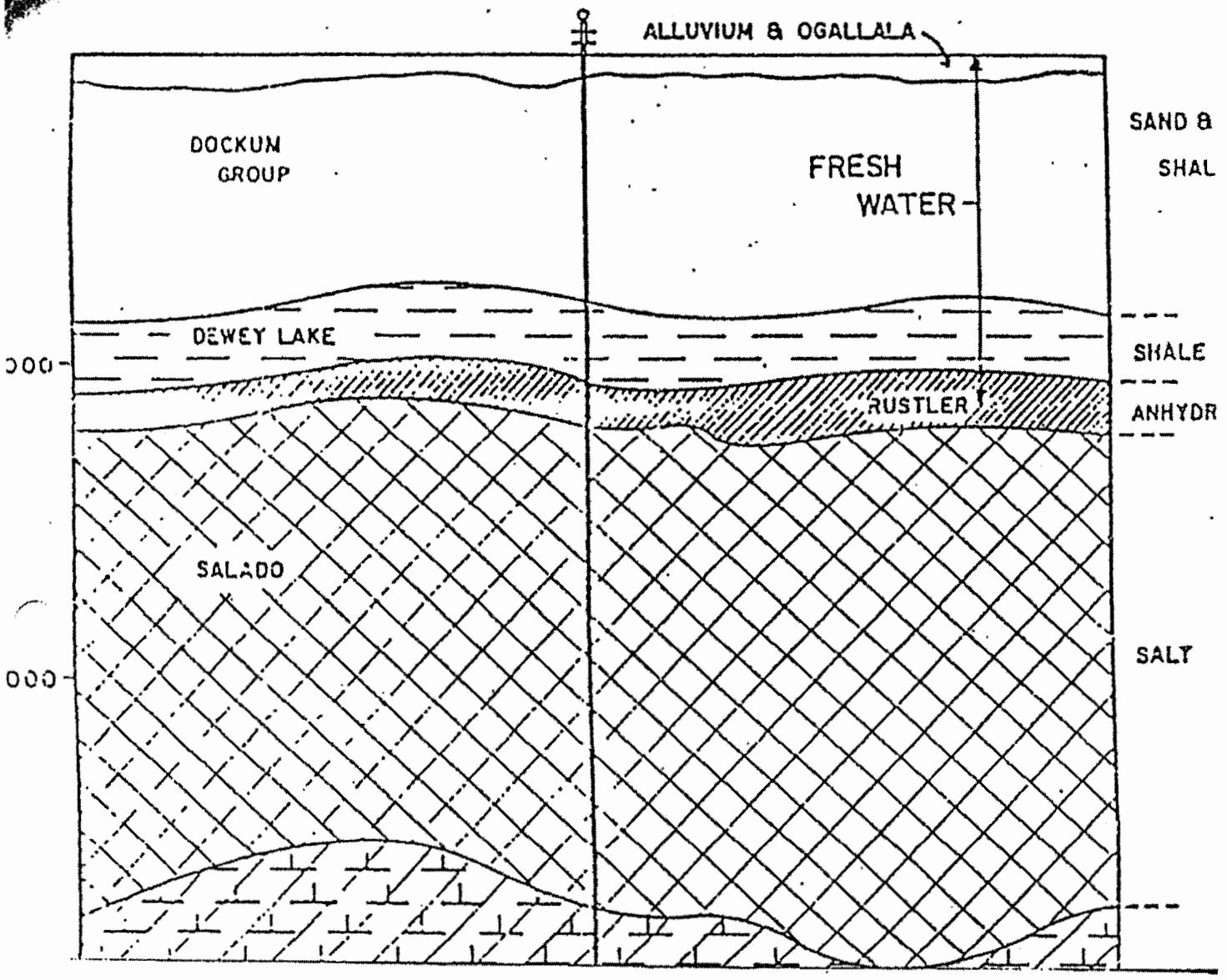


Figure 1

Permian Structural Features in Parts of West Texas and New Mexico

EMATIC OF A LEA COUNTY INJECTION WELL M. HOLLAND OCD '80



Submit to Appropriate
District Office
State Lease – 6 copies
Fee Lease – 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30 025 31170

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Nadine "25"

2. Name of Operator: Western Reserves Oil Company Inc.

8. Well No.: 1

3. Address of Operator: P. O. Box 993, Midland, Tx 79702

9. Pool name or Wildcat: Nadine Drinkard Abo

4. Well Location
Unit Letter K : 1980 Feet From The south Line and 1980 Feet From The west Line
Section 25 Township 19 south Range 38 east NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
2-24-91	4-01-91	5-20-91	3597' RKB	3581'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
9850	7671	NA		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 7062-7070 (Drinkard), 7324-7636 (Abo)

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Litho Density/Neutron, Induction

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.50	445	17½	475 sks	0
8 5/8	32.00	4375	11	1,600 sks	0
5 1/2	17 & 15.50	7707	7 7/8	Stage I: 425 sks	0
				DV Tool @ 6480	
				Stage II: 735 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7663	NA

26. Perforation record (interval, size, and number)
7062-7070, 0.4", 9 holes
7324-7636, 0.4", 89 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7324-7636	8,500 gals 15% HCl
7062-7070	2,000 gals 15% HCl

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5-21-91	Pumping - 1¼" Insert Pump	PROD

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-26-91	24	NA		33	62	20	1879:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	22 PSI		33	62	20	38.2 @ 60 DEG F

29. Disposition of Gas (Sold, used for fuel, vented, etc.): PRESENTLY VENTED. WILL BE SOLD TO PHILLIPS 66

Test Witnessed By: JERRY GUY

30. List Attachments: DEVIATION SURVEY, OPEN HOLE LOGS, BOTTOM HOLE PRESSURE BUILD UP

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name CHRIS P. RENAUD Title ENGINEER Date 5-28-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy 1645	T. Canyon		T. Ojo Alamo	T. Penn. "B"	
T. Salt 1758	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt 2889	T. Atoka		T. Pictured Cliffs	T. Penn. "D"	
T. Yates 2890	T. Miss		T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison	
T. Queen	T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya		T. Mancos	T. McCracken	
T. San Andres 4358	T. Simpson		T. Gallup	T. Ignacio Otzte	
T. Glorieta 5572	T. McKee 9800		Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger		T. Dakota	T.	
T. Blinebry	T. Gr. Wash		T. Morrison	T.	
T. Tubb 6566	T. Delaware Sand		T. Todilto	T.	
T. Drinkard 6712	T. Bone Springs		T. Entrada	T.	
T. Abo 7160	T.		T. Wingate	T.	
T. Wolfcamp	T.		T. Chinle	T.	
T. Penn	T.		T. Permain	T.	
T. Cisco (Bough C)	T.		T. Penn "A"	T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surf	1645	1645	Surf rock, red beds				
1645	2890	1245	Anhydrite, salt				
2890	4358	1468	Sandstone, anhy, dol				
4358	5572	1214	Limestone, dol				
5572	6566	995	Dol, Trs SS & Cht				
6566	6712	146	Dol, Trs SS				
6712	7160	448	Dol, LS				
7160	9800	2640	Dol, LS, Sh				
9800	9850	50	Sandstone				

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34260

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No. N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Emerald

2. Name of Operator: Trilogy Operating , Inc

8. Well No. 1

3. Address of Operator: P.O. Box 7606 , Midland , Texas 79708

9. Pool name or Wildcat ~~Wildcat - Abo~~ Nadine Drinkard Abo

4. Well Location
Unit Letter J : 1650 Feet From The South Line and 2310 Feet From The East Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
04/11/00	04/24/00	06/15/00	3581 GR	3581

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7900	7863	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 7268' - 7501' - Abo

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: DLL & CNL w/ Litho Density

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1643	12 1/4	725 sx class "c"	
5 1/2	17	7900	7 7/8	1610 sx class "h"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7250	7250

26. Perforation record (interval, size, and number)
7268' - 7501' - selectively perforated
Total 48 holes - 0.42" - 1 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7268-7501	2000 gals 20% NEFE - Breakdown
	15,000 gals 28% SXE w/ 20% Diesel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
06/15/00	Flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
06/17/00	24	28		102	898	12	8804

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
750	0		102	898	12	46.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy Midstream Services

Test Witnessed By: Roy Peugh

30. List Attachments: Deviation Reports , Electric logs

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Consulting Engineer Date 06/18/00

JC

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-35179

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Emerald

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
2

3. Address of Operator
P.O. Box 7606, Midland, Texas 79708

9. Pool name or Wildcat
Nadine: Drinkard - Abo

4. Well Location
Unit Letter O : 400 Feet From The South Line and 2310 Feet From The East Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
11/11/00	11/23/00	12/15/00	3580 GR	3581

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7950	7863	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
7290' - 7536'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
DLL & CNL w/ Litho Density

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1700	12 1/4	800 sx class "c"	
5 1/2	17	7944	7 7/8	1800 sx class "h"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7250	7250

26. Perforation record (interval, size, and number)
7290' - 7536' - selectively perforated
Total 113 holes - 0.42" - 1 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7290'-7536'	2500 gals 20% NEFE - Breakdown
	18,000 gals 20% SXE w/ 20% Diesel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12/15/00	Flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
12/23/00	24	40		557	880	10	1580

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
500	0		557	880	10	38.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Dynegy Midstream Services

Test Witnessed By
Louis Edgett

30. List Attachments
Deviation Reports, Electric logs

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature Michael G. Mooney Printed Name Michael G. Mooney Title Consulting Engineer Date 12/24/00

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-35446

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Emerald

2. Name of Operator
Trilogy Operating, Inc.

8. Well No.
3

3. Address of Operator
P.O. Box 7606 , Midland , Texas 79708

9. Pool name or Wildcat
Nadine : Drinkard-Abo

4. Well Location
Unit Letter I : 2310 Feet From The South Line and 990 Feet From The East Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
03/12/01	03/26/01	04/05/01	3580' - GR	3580'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
8000	7950	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6968' - 7065' Drinkard , 7341' - 7542' Abo

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
DLL , CNL w/ litho Density

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1703	12 1/4	750 sx "C" - circulated	0
5 1/2	17	8000	7 7/8	1940 sx "C & H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7600	None

26. Perforation record (interval, size, and number)
6968' - 7065' - 127 holes , 0.42"

7341' - 7542' - 136 holes , 0.42"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6968'-7065'	3000 gals 20% NEFE & 20,000 gals SXE
7341' - 7542'	3500 gals 20% NEFE & 18,000 gals SXE

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
04/05/01	Pumping - 2 1/2" x 1 1/2" x 20' RHBC	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
06/21/01	24	N/A		85	396	14	4659

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	35		85	396	14	42.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Dynegey

Test Witnessed By
Melvin Harper

30. List Attachments
Logs , deviation surveys , C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael G. Mooney Printed Name Michael G. Mooney Title Engineer Date 06/23/01

JC

Q4

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-35508

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Ruby

2. Name of Operator: Trilogy Operating Inc.

8. Well No.: 1

3. Address of Operator: P. O. Box 7606 , Midland, Texas 79708

9. Pool name or Wildcat: Nadine: Drinkard-Abo

4. Well Location
Unit Letter N : 330 Feet From The South Line and 2310 Feet From The West Line
Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
04/15/01	04/28/01	05/26/01	3585 GR	3585

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7800	7754	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 6850' - 7067' - Drinkard , 7296' - 7564' - Abo

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: CNL , Litho-Density , Microlog w/ DLL

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1723	12 1/4	750 sx class "c"	0
5 1/2	17	7800	7 7/8	1640 sx "H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7600	none

26. Perforation record (interval, size, and number)
6850' - 7067' - 75 holes , 0.42"
7296' - 7564' - 70 holes , 0.42"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6850' - 7067'	6000 gals 20% NEFE
7296'-7564'	4000 gals 20% NEFE
	15,000 gals Xlink XLA Gel - 20%

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
05/26/01	Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
05/29/01	24	N/A		86	210	45	2442

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	35		86	210	45	31.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy

Test Witnessed By: Melvin Harper

30. List Attachments: Logs , Deviation Survey , C-104

N/A

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 06/01/01

JC

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2827.0	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3058.0	T. Devonian		T. Menefee		T. Madison	
T. Queen	3784.0	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4008.0	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4330.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5577.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock	5880.0	T. Ellenburger		T. Dakota		T.	
T. Blinebry	6046.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6578.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6650.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7184.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6850 to 7067 No. 3, from 4330 to 4550

No. 2, from 7296 to 7564 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	2827.0	2827.0	Salt & anhydrite				
2828.0	6650.0	3822.0	sand & dolomite				
6651.0	7800.0	1149.0	Dolomite & Limestone				

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-025-35568
5. Indicate Type of Lease STATE ☐ FEE ☒
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name: Sapphire

2. Name of Operator: Trilogy Operating, Inc.

8. Well No.: 1

3. Address of Operator: P.O. Box 7606, Midland, TX 79708

9. Pool name or Wildcat: Nadine: Drinkard-Abo

4. Well Location
Unit Letter ~~2510~~ : 2310 Feet From The North Line and ~~1620~~ 1650 Feet From The East Line
Section 24 Township 19-South Range 38-East NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
6/14/01	7/2/01	8/31/01	3583' -GR	3583'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
8000'	7650'	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 7298' - 7605' Abo
20. Was Directional Survey Made: Yes
21. Type Electric and Other Logs Run: DLL, CNL w/ litho Density
22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23	1717	12 1/4	675 sx "C" circ.	0
5 1/2	17	8000	7 7/8	1800 sx C & H	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7600	None

26. Perforation record (interval, size, and number)
[redacted]
7298' - 7515' - 87 holes, 0.42"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
[redacted]	[redacted]
7298-7515	5000 gals 20% NEFE

28 **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8/30/01	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/30/01	24	20		60	410	20	6833

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
200	400		60	410	20	42

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy
Test Witnessed By: Melvin Harper
30. List Attachments: Logs, Deviation Surveys
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature [signature] Printed Name Jerry A. Weant Title President Date 9/7/01

JC

to Appropriate Office
ease - 6 copies
ase - 5 copies
DICT I
Box 1980, Hobbs, NM 88240

DICT II
Drawer DD, Artesia, NM 88210

DISTRICT III
00 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-35828

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Ruby

2. Name of Operator: Trilogy Operating, Inc

8. Well No.: 2

3. Address of Operator: P.O. Box 7606, Midland, Texas 79708

9. Pool name or Wildcat: Nadine : Drinkard-Abo

4. Well Location
Unit Letter K : 2310 Feet From The South Line and 1650 Feet From The West Line
Section 24 Township 19S Range 38 NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
03/04/02	03/31/02	04/11/02	3587 GR	3587

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7800	7150	No		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 7080'-7092', 7096'-7100', 7104'-7140' - Drinkard

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: DLL, FMI, CNL

22. Was Well Cored: Yes

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1720	12 1/4	800 sx class "C"	0
5 1/2	17	7800	7 7/8	1790 sx Class "C" & "H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	7145	N/A

26. Perforation record (interval, size, and number)
7428' - 7585' - Abo - 0.42" - 130 holes
7080' - 7140' - Drinkard - 0.42" - 56 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7428-7585	9000 gals 20% NEFE - PPI
7080' - 7140'	4000 gals 20% NEFE
	80,000 # 16/30 + 60,000 gals Xlink

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
04/11/02	Flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
06/24/02	24	40/64		22	1508	40	68545

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
250	600		22	1508	40	40.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy

Test Witnessed By: Donny Money

30. List Attachments: Logs, Deviation Survey, C-104

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 06/27/02

3
C

K

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2820.0	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3050.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4310.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5564.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6058.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6575.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6951.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7194.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 7428 to 7585 No. 3, from ..... to .....

No. 2, from 7080 to 7140 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

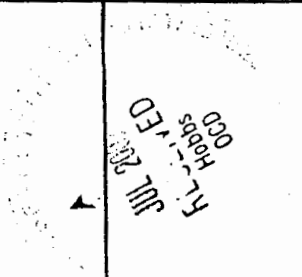
No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1655.0	1655.0	Redbed , anhydrite				
1656.0	2820.0	1164.0	Salt , anhydrite				
2821.0	3050.0	179.0	Sand, anhydrite				
3051.0	6575.0	3524.0	sand & dolomite				
6576.0	7800.0	1224.0	Dolomite & Limestone				



Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-35906

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Topaz

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
1

3. Address of Operator
P.O. Box 7606 , Midland Texas 79708

9. Pool name or Wildcat
Nadine; Blinebry

4. Well Location
Unit Letter C : 400 Feet From The North Line and 2050 Feet From The West Line

Section 25 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
05/22/02	06/11/02	11/20/02	3589 GR	3585

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7791	6200	no		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6046' - 6130' - Blinebry

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CNL & DLL

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1735	12 1/4	775 sx class "C"	
5 1/2	17	7332	7 7/8	1100 sx "C" + 400 sx "H"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6180	None

26. Perforation record (interval, size, and number)
6046' - 6062' - 2 spf - 32 holes - 0.45"
6127' - 6130' - 2 spf - 6 holes - 0.45"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6046'-6130'	Acidize 2000 gals 15% NEFE
	Frac w/ 35,000 gals Xlink + 52,000# sand

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
11/20/02	Pumping 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
11/23/02	24	N/A		85	116	60	1365

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity API - (Corr.)
N/A	35		85	116	60	37.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Dynegy

Test Witnessed By
Donny Money

30. List Attachments
Directional survey, electric logs, C-104, C-102 (Blinebry)

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 11/24/02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3050.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4324.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5574.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6046.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6551.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6720.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7188.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6046 to 6130 No. 3, from ..... to .....

No. 2, from 7008 to 7092 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

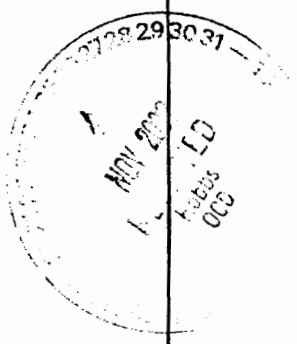
No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1735.0	1735.0	Redbed , anhydrite				
1736.0	5574.0	3838.0	Dolomite & Limestone				
5575.0	7791.0	2216.0	sand & dolomite				



Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-35963

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Diamond

2. Name of Operator: Trilogy Operating, Inc

8. Well No.: 1

3. Address of Operator: P.O. Box 7606, Midland Texas 79708

9. Pool name or Wildcat: Nadine: Drinkard-Abo

4. Well Location
Unit Letter F : 1650 Feet From The North Line and 1650 Feet From The West Line
Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
08/10/02	08/29/02	10/20/02	3592 GR	3590

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7750	7720	no		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 7371' - 7472' - Abo

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Dual Laterolog , Compensated Neutron-Density

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1690	12 1/4	700 sx class "c"	0
5 1/2	17	7750	7 7/8	1630 sx Class"c" & class"H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7548	None

26. Perforation record (interval, size, and number)
7371'-7373' , 7380'-7382' , 7387'-7390' , 7444'-7448' , 7460'-7462'
7470'-7472' - total 36 holes , 2 spf 0.43"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7371'-7472'	3500 gals 15% NEFE acid
	125,000# 20/40 Ottawa frac sand +
	75,000 gals Borate gel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10/20/02	Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
11/02/02	24	N/A		85	35	5	412

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	40		85	35	5	37.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy

Test Witnessed By: Donny Money

30. List Attachments: Deviation survey, open hole logs, C-104

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 11/08/02

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-35949

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No. N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Sapphire

2. Name of Operator: Trilogy Operating, Inc

8. Well No. 2

3. Address of Operator: P.O. Box 7606 , Midland, Texas 79708

9. Pool name or Wildcat: Nadine : Drinkard-Abo

4. Well Location
Unit Letter B : 990 Feet From The North Line and 1900 Feet From The East Line
Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
07/24/02	08/08/02	12/03/02	3591 GR	3589

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7750	7720	No		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 6838' - 7072' , Drinkard

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Dual Laterolog , Compensated Density-Neutron

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1692	12 1/4	750 sx class "c"	
5 1/2	17	7750	7 7/8	1550 sx class "c" & "H"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7100	none

26. Perforation record (interval, size, and number)
6838'-6844' , 6992'-7004' , 7059'-7064' , 7067'-7072'
2 spf - total 60 holes 0.41" hole size

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6838'-7072'	Acidize w/ 2500 gals 15% NEFE
	Frac w/ 71,000 gals Borate + 102,000# sand

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-In)
12/03/02	Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
12/13/02	24	N/A		60	102	78	1700

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	35		60	102	78	34.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy

Test Witnessed By: Donny Money

30. List Attachments: Logs, C-104, Deviation Surveys

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 12/17/02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1600.0	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1755.0	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2900.0	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3270.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4300.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5520.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	5830.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6630.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6838.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7150.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 5830 to 7700 No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

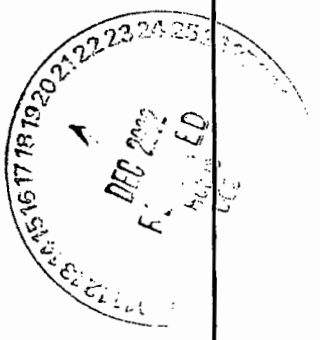
No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1600.0	1600.0	sand & chert				
1601.0	1755.0	154.0	anhydrite				
1756.0	2900.0	1144.0	Salt				
2901.0	3270.0	369.0	Sand, anhydrite				
3271.0	4300.0	1029.0	sand & dolomite				
4301.0	7750.0	3449.0	Dolomite & Limestone				



Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-36091

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: Diamond

2. Name of Operator: Trilogy Operating, Inc

8. Well No.: 2

3. Address of Operator: P.O. Box 7606, Midland Texas 79708

9. Pool name or Wildcat: Nadine: Drinkard-Abo

4. Well Location
Unit Letter N : 990 Feet From The North Line and 2310 Feet From The West Line
Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
01/06/03	01/24/03	02/20/03	3592 GR	3590

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7750	7718	no		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 6984' - 7070' - Drinkard

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Dual Laterolog , Compensated Neutron-Density

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1725	12 1/4	750 sx class "c"	0
5 1/2	17	7750	7 7/8	1400 sx Class"c" & class"H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7548	None

26. Perforation record (interval, size, and number)
6984' - 7014' , 7038'-7070'
total 124 holes , 2 spf 0.43"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6984'-7070'	3000 gals 15% NEFE acid
	116,980 # 16/30 Ottawa frac sand +
	64,000 gals Borate gel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
02/20/03	Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
02/20/03	24	N/A		85	179	24	2106

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	40		85	179	24	37.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold - Dynegy

Test Witnessed By: Donny Money

30. List Attachments: Deviation survey, open hole logs, C-104

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 03/03/03

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2825.0	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3070.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4307.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5562.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6050.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6607.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6720.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7215.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6720 to 7500 No. 3, from ..... to .....

No. 2, from 4307 to 4600 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	2825.0	2825.0	Redbed , anhydrite				
2826.0	4100.0	1274.0	sand & chert				
4101.0	7750.0	3649.0	sand & dolomite				

ELF 3/5/03

ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-36142

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Sapphire

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
3

3. Address of Operator
P.O. Box 7606 , Midland Texas 79708

9. Pool name or Wildcat
Nadine : Drinkard-Abo

4. Well Location
Unit Letter H : 2310 Feet From The North Line and 990 Feet From The East Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
02/27/03	03/16/03	04/11/03	3580 GR	3580

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7850	7790	0		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6952' - 7062'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CNL , DLL

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/5	24	1680	12 1/4	900 sx	
5 1/2	17	7850	7 7/8	1600 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7300	N/A

26. Perforation record (interval, size, and number)
6952'-6968' , 6974'-6980' , 7020'-7034' , 7058'-7062'
2 spf = 80 holes
hole size = 0.42"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6952'-7062'	2000 gals 15% NEFE
	115,500# 16/30 Ottawa + 76,000 gals gel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
04/11/03	Pumping - 2 1/2" x 1 1/2" x 20' - RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
04/22/03	24	N/A		66	165	46	2500

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	35		66	165	46	38.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Dynegy

Test Witnessed By
Dony Money

30. List Attachments
C-104 , Deviation Surveys, electric logs

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 04/23/03

APR 2003
RECEIVED
Hobbs
OCD

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	1666.0	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2832.0	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3063.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4025.0	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4327.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5567.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6052.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6578.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6929.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7190.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6929 to 7500 No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1666.0	1666.0	sand & chert				
1667.0	2832.0	1165.0	salt & anhydrite				
2933.0	7850.0	4917.0	Dolomite & Limestone				

ELF 4/24/03

ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-36144

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Phillips

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
1

3. Address of Operator
P.O. Box 7606, Midland, Texas 79708

9. Pool name or Wildcat
Nadine: Drinkard-Abo

4. Well Location
Unit Letter E : 1980 Feet From The North Line and 330 Feet From The West Line

Section 19 Township 19S Range 39E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
02/14/03	03/02/03	04/25/03	3577 GR	3577

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7708	7687	No		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
7436' - 7641'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CNL & DLL

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1740	12 1/4	850 sx class "C"	0
5 1/2"	17	7708	7 7/8	900 sx "C" + 700 sx "H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7650	None

26. Perforation record (interval, size, and number)
7594' - 7641' - selectively perforated w/ 2 spf - 64 holes
7436' - 7556' - selectively perforated w/ 2 spf - 80 holes
0.41" hole size

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7594'-7641'	2500 gals 15% NEFE
7436'-7556'	2500 gals 15% NEFE
	10,000 gals, 15% XLA

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
04/25/03	Pumping - 2 1/2" x 1 3/4" x 20' RHBC insert pump	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
04/28/03	24	N/A		66	250	33	3788

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	40		66	250	33	36.8

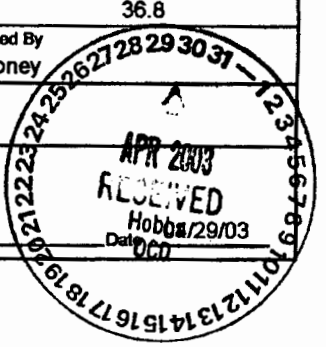
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Dynegy

Test Witnessed By
Donny Money

30. List Attachments
C-104, deviation survey, electric logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 04/29/03



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2860.0	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2966.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4370.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5610.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6080.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6620.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6990.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7250.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6990 to 7556 No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1740.0	1740.0	sand & chert				
1741.0	2860.0	1119.0	salt & anhydrite				
2861.0	7708.0	4847.0	sand & dolomite				

ELF 4/30/03

ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-36327

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name
Diamond

2. Name of Operator
Trilogy Operating, Inc

8. Well No.
4

3. Address of Operator
P.O. Box 7606 , Midland Texas 79708

9. Pool name or Wildcat
Nadine: Drinkard-Abo

4. Well Location
Unit Letter E : 2310 Feet From The North Line and 990 Feet From The West Line

Section 24 Township 19S Range 38E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. *(Ready to Prod.)*	13. Elevations *(DF & RKB, RT, GR, etc.)*	14. Elev. Casinghead
07/19/2003	08/05/2003	08/27/2003	3590	3590

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7750	7685	N/A		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6999'-7598' Drinkard/Abo

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CNL & DLL

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1675	12 1/4	850 sx "C"	0
5 1/2	17	7750	7 7/8	1000 sx "C" + 850 sx "H"	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7500	N/A

26. Perforation record (interval, size, and number)
6999'-7002',7047'-7051',7055'-7060',7082'-7084',7090'-7092',7538'-75

7543'-7545',7550'-7553',7573'-7578',7595'-7598', 74 holes, 0.42"
7104'-7109',7300'-7304',7368'-7370',7377'-7380',7400'-7402',7422'-74

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6999'-7598'	5000 gals 20% + 37 tons CO2

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
08/27/2003	Pumping - 2 1/2" x 1 1/2" x 20' RHBC insert pump	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
08/30/2003	24	N/A		28	122	30	4357

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
N/A	40		28	122	30	36.4

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Sold - Dynegy

Test Witnessed By
Mike Mooney

30. List Attachments
Deviation survey, electric logs , C-104

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name Michael G. Mooney Title Engineer Date 09/20/2003

RECEIVED
SEP 2003
OCD
HOBBS

KZ

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3060.0	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4307.0	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5575.0	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	6030.0	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6611.0	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6745.0	T. Bone Springs		T. Entrada		T.	
T. Abo	7210.0	T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 6745 to 7109 No. 3, from ..... to .....

No. 2, from 7300 to 7598 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

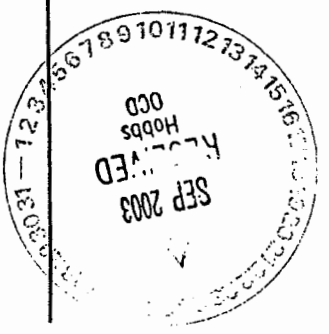
No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0.0	1720.0	1720.0	Redbeds & sand				
1721.0	3054.0	1333.0	Salt & Anhydrite				
3055.0	7750.0	4695.0	Dolomite & Limestone				



Lea County

GIS INTERNET REPORT

Assessment Information

OWNER NUMBER: 76352 **UPC CODE:** 4000763520001

PARCEL NUMBER: 4000763520001

Owner Information	
Owner:	S & H ENTERPRISES
Mailing Address:	PO BOX 1606 HOBBS NM 88241
Property Address:	

Subdivision Information	
Name:	
Unit:	
Block	
Lot:	

Legal Information
481.10 AC BEING N2 & SW4

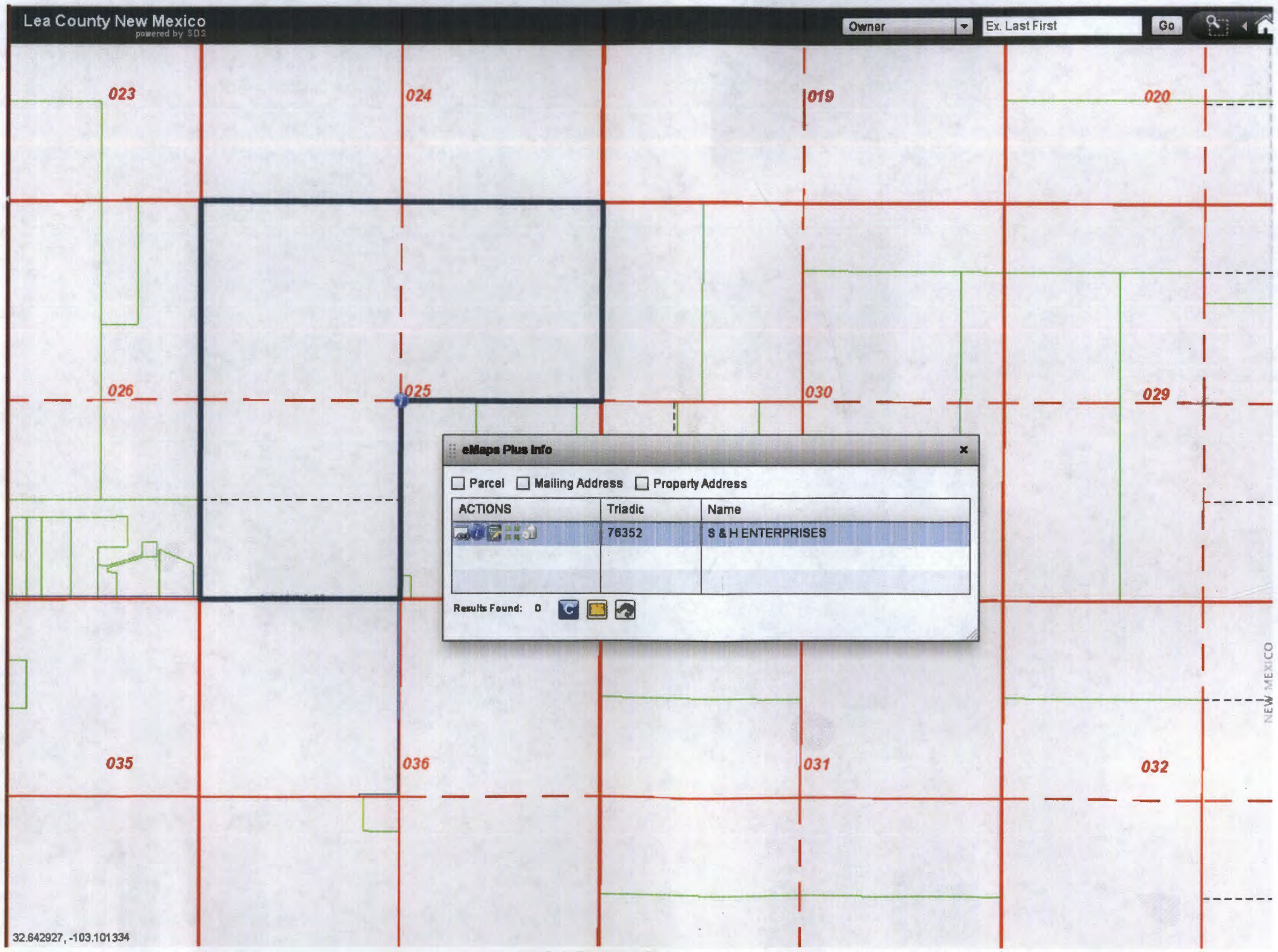
Lea County

GIS INTERNET REPORT

Other Information			
Taxable Value:	$9,584.00	**Deed Book:**	493
Exempt Value:	$0.00	**Deed Page:**	659
Net Value	$9,584.00	**District:**	160
Livestock Value:	$0.00	**Section:**	25
Manufactured Home Value:	$0.00	**Township:**	19
Personal Property:	$0.00	**Range:**	38
Land Value:	$28,752.00	**Date Filed:**	
Improvement Value:	$0.00	**Most Current Tax:**	$254.71
Full Value:	$28,752.00	**Year Recorded:**	

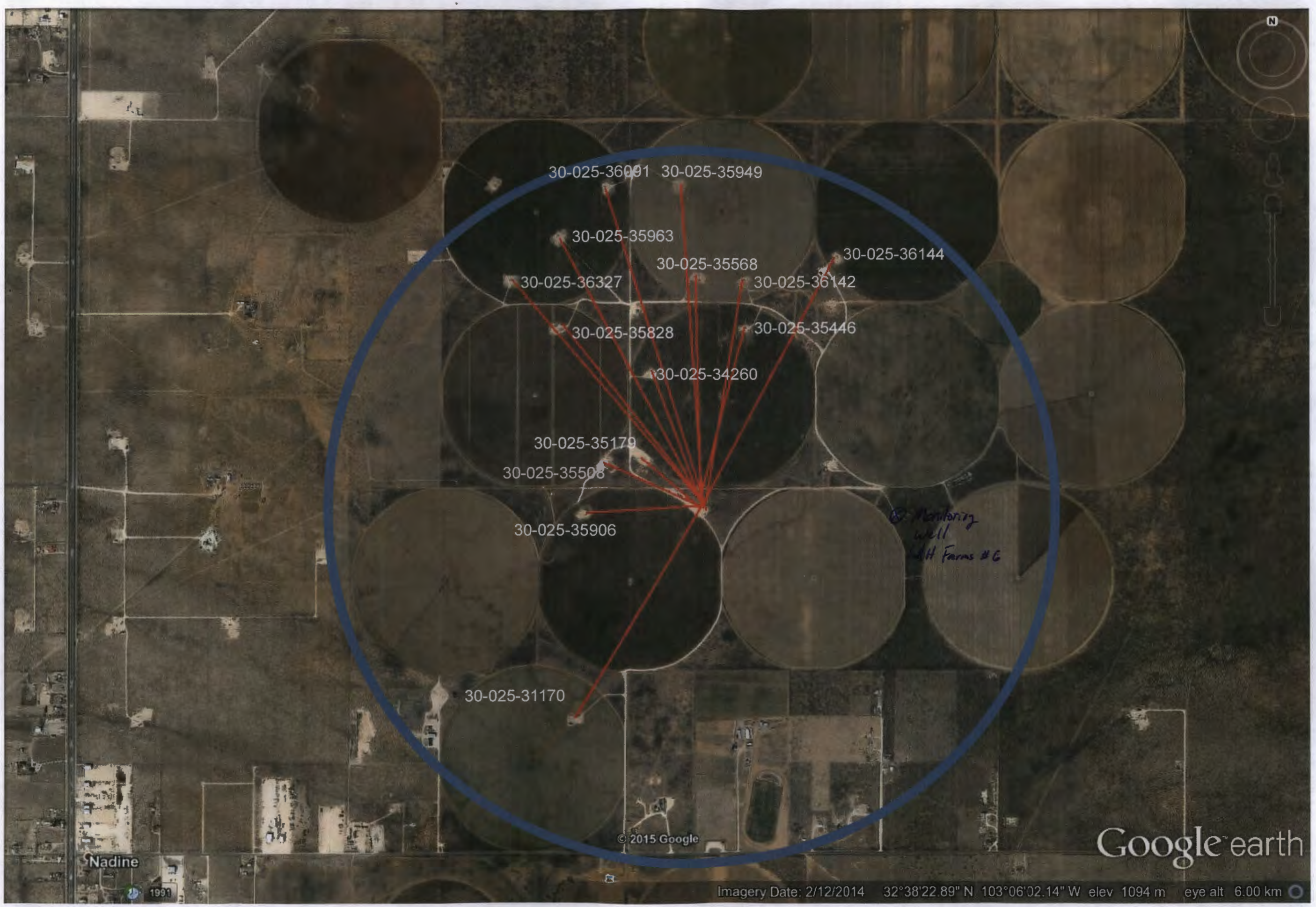
Square Foot and Year Built listed only to be used for comparative purposes, NOT to be used for commerce.

Lea County Tax Record



1 Mile AOR

Well Name	API #	Lat	Long	Offset	Sec	Town	Range	Distance	Heading
Sapphire #3	30-025-36142	32.646641266	-103.0966314	2310 FNL, 990 FEL	24	19S	38E	0.63	10
Emerald #3	30-025-35446	32.644825898	-103.0966392	2310 FSL, 990 FEL	24	19S	38E	0.52	12
Phillips #1	30-025-36144	32.647542014	-103.0923185	1980 FNL, 330 FWL	19	19S	38E	0.78	27
Nadine 25 #1	30-025-31170	32.629392761	-103.1041848	1980 FSL, 1980 FWL	25	19S	38E	0.66	210
Topaz #1	30-025-35906	32.637404484	-103.1039497	400 FNL, 2050 FWL	25	19S	38E	0.32	270
Ruby #1	30-025-35508	32.6394078	-103.1030944	330 FSL, 2310 FWL	24	19S	38E	0.3	297
Emerald #2	30-025-35179	32.63959221	-103.1009706	400 FSL, 2310 FEL	24	19S	38E	0.22	310
Ruby #2	30-025-35828	32.644858241	-103.1052213	2310 FSL, 1650 FWL	24	19S	38E	0.64	321
Diamond #4	30-25-36327	32.646655406	-103.1073667	2310 FNL, 990 FWL	24	19S	38E	0.82	321
Diamond #1	30-025-35963	32.64846666	-103.105203	1650 FNL, 1650 FWL	24	19S	38E	0.84	333
Emerald #1	30-025-34260	32.643028018	-103.1009559	1650 FSL, 2310 FEL	24	19S	38E	0.41	340
Diamond #2	30-025-36091	32.650277889	-103.1030393	990 FNL, 2310 FWL	24	19S	38E	0.91	343
Sapphire #2	30-025-35949	32.65027338	-103.0995864	990 FNL, 1900 FEL	24	19S	38E	0.88	356
Sapphire #1	30-025-35568	32.646644098	-103.0987859	2310 FNL, 1650 FEL	24	19S	38E	0.64	359


30-025-36091
30-025-35949
30-025-35963
30-025-35568
30-025-36144
30-025-36327
30-025-36142
30-025-35828
30-025-35446
30-025-34260
30-025-35179
30-025-35508
30-025-35906
30-025-31170
Monitoring well
LH Farms #6
© 2015 Google
Google earth
Nadine
1991
Imagery Date: 2/12/2014 32°38'22.89" N 103°06'02.14" W elev 1094 m eye alt 6.00 km

Additional wells within 2 miles

API	Well Name	Well Number	Section	Township	Range	OCD Unit Lette	GPS	Distance	Direction	
30-025-30854	CARTER	#001	30	19S	39E	I	32.6293526,-103.0784149	1.32	115	
30-025-42531	WERTA FEDERAL	#005	35	19S	38E	P	32.6121276343329,-103.111746836068	1.91	203	
30-025-42532	WERTA FEDERAL	#006	35	19S	38E	I	32.615710,-103.111268	1.67	205	
30-025-42530	PLOW BOY FEDERAL	#002	35	19S	38E	J	32.6139377897354,-103.117161179454	1.95	213	
30-025-36962	PLOW BOY FEDERAL	#001	35	19S	38E	J	32.6156731,-103.1181641	1.89	216	
30-025-07713	A N ETZ	#001	26	19S	38E	P	32.6257858,-103.112793	1.15	225	
30-025-30720	LIA	#001	26	19S	38E	L	32.629406,-103.1245651	1.6	249	
30-025-30804	NADINE 27	#001	27	19S	38E	I	32.6303101,-103.1288528	1.82	254	
30-025-30656	TIFFANY	#002	26	19S	38E	F	32.6330833,-103.1202698	1.29	256	
30-025-31004	ALYSSA	#001	27	19S	38E	H	32.6330605,-103.129921	1.84	260	
30-025-30730	TIFFANY	#003	26	19S	38E	C	32.6366234,-103.1213379	1.32	267	
30-025-21835	RUTH TERRY FURNEA	#001	26	19S	38E	D	32.6366959,-103.1256256	1.57	267	
30-025-26635	TERRY	#001	23	19S	38E	M	32.6403236,-103.125618	1.57	276	
30-025-27710	TONI	#002	22	19S	38E	I	32.6448517,-103.1293106	1.85	285	
30-025-07709	AL FOSTER C	#001	23	19S	38E	K	32.6439629,-103.1213226	1.38	288	
30-025-27515	TONI	#001	22	19S	38E	H	32.647583,-103.1298904	1.94	290	
30-025-26342	NADINE FEDERAL	#001	23	19S	38E	D	32.6512108,-103.125946	1.84	300	
30-025-36215	MERLOT	#001	23	19S	38E	H	32.6475868,-103.1116638	1.02	312	
30-025-34145	CAIN	#001	14	19S	38E	J	32.6584702,-103.1169739	1.79	323	


30-025-34145
Nadine
© 2015 Google
Google earth
1997
Imagery Date: 2/12/2014 32°38'13.47" N 103°06'06.59" W elev 1095 m eye alt 11.00 km

Schubert Farms #001 Topo