BW - ___035____

PUBLIC NOTICE
(1 of 2)

2016

Chavez, Carl J, EMNRD

From: danny@pwllc.net
Sent: Wednesday, May 25, 2016 8:02 AM
To: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD
Cc: Marvin Burrows; Bill Prichard
Subject: Llano Disposal LLC Brine Well Discharge Permit (BW-35) Siringo ACS State BW #1 (30-025-30701)
Attachments: Proof of Notice Letter 052516 v.1.pdf

Mr Chavez,
This is the first of 3 emails (due to attachment size) with attached scanned proof of notification documents for the referenced application. Original AOPs will be forwarded to you via USPS. If you have any questions, please let me know.
Thank you,
Danny J. Holcomb
Pueblo West Resources
Cell: 806-471-5628
Email: danny@pwllc.net

Pueblo West Resources, LLC
6900 Spring Cherry Lane
Amarillo, Texas 79124

May 25, 2016

EMAILED to Mr. Carl Chavez 5/25/2016

New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Attn: Mr. Carl Chavez

Re: Discharge Plan Permit (BW-35)
Llano Disposal, LLC
UIC Class III Brine Well - Siringo ACS State BW #1 (30-025-30701)
UL 'D', Sec 26, T17S, R36E, 660 FNL x 660 FWL, Lea County, New Mexico

Dear Mr. Chavez,

Pursuant to 20.6.2.3108.D NMAC, Llano Disposal, LLC is hereby providing proof of notice in compliance with Subsections B and C of 20.6.2.3108 NMAC for the above referenced discharge plan permit. The original copies of the affidavits of publication/posting (Exhibits A.1, B.1, D.1 and D.2) will be mailed to you via United States Postal Service.

If you have any questions concerning these notice documents, please let me know. Thank you in advance for your consideration of this permit application.

Sincerely,

DJHolcomb

Danny J. Holcomb
Pueblo West Resources, LLC
Agent for Llano Disposal, LLC
Cell: 806-471-5628
Email: danny@pwllc.net

Siringo ACS State BW #1 Public Notices

Proof of Notice Exhibits

Onsite Public Notice Sign

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 Lea County Courthouse

Exhibit B.2 – Photos of Offsite Public Notice Posting at Lea County Courthouse

Exhibit B.3 – Wording of Offsite Public Notice Posting at Lea County Courthouse (English)

Exhibit B.4 – Wording of Offsite Public Notice Posting at Lea County Courthouse (Spanish)

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

Exhibit C.1 – List of Letter Noticees

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

Public Notice in Local Newspaper Display Ad

Exhibit D.1 – Affidavit of Publication for Newspaper Display Ad in Lovington Leader (English Ad)

Exhibit D.2 – Affidavit of Publication for Newspaper Display Ad in Lovington Leader (Spanish Ad)

Siringo ACS State BW #1

EXHIBIT "A.1" – Affidavit of Onsite Public Notice Sign Installation

Affidavit of Public Notice

State of New Mexico

County of Lea

I, Marvin Burrows, Agent for Llano Disposal, LLC, 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) in a conspicuous place on the proposed discharge site was posted by me on May 3, 2016 at the east right-of-way fence on Hwy 483 approximately 0.8 miles west of the proposed brine station. Additionally, I solemnly swear that the sign will remain posted and maintained legible for a minimum of 30 days.

Marvin Burrows
Agent for Llano Disposal, LLC

Sworn and subscribed to before me this 19th day of May, 2016.

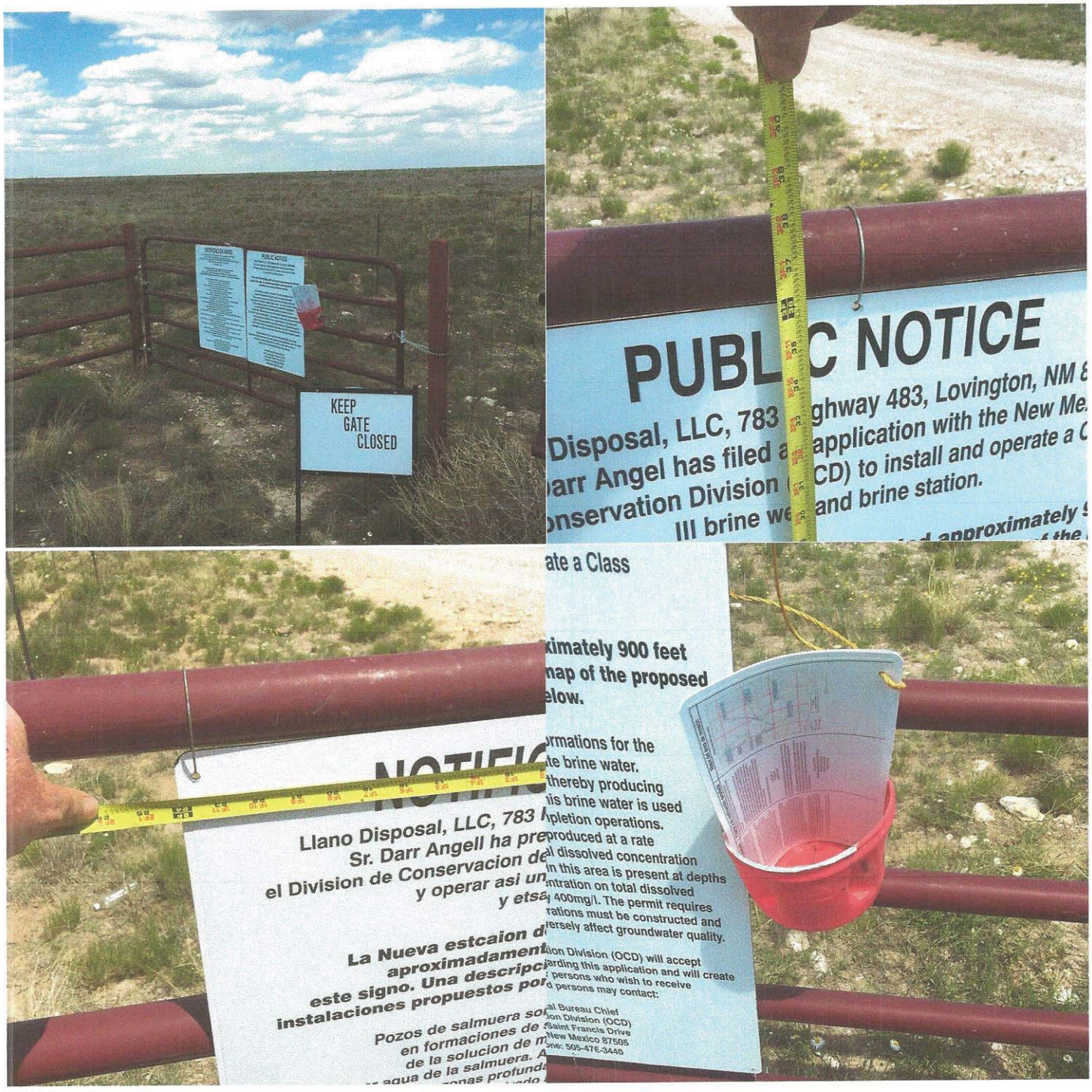
Stacy Reid
Notary

My commission expires 3-7-18

(Seal)

OFFICIAL SEAL
Stacy Reid
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 3-7-18

Siringo ACS State BW #1 Public Notice
EXHIBIT "A.2" – Photos of Onsite Public Notice Sign



Siringo ACS State BW #1 Public Notice
EXHIBIT "A.3" – Wording of Onsite Public Notice Sign (English)

Public Notice

Legal notification for 2' X 3' (min) signage per Water Quality Control Commission Regulations 20.6.2.3108.B.1 NMAC

Llano Disposal, LLC, 783 highway 483, Lovington, NM 88260, Mr. Darr Angell 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 new brine station will be located approximately 900 feet east 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 than 1900 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 40 – 80 feet. The concentration of total dissolved solids in this groundwater is generally about 400 mg/l. The permit requires that the brine well and associated operations must be constructed and operated in a matter 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

Siringo ACS State BW #1 Public Notice
EXHIBIT "A.3" – Wording of Onsite Public Notice Sign (English)

Laminated Attachments (8-1/2" x 11" ea) Posted to Bottom of Sign

Page 1 of Detailed Notification

Llano Disposal, L.L.C. (Mr. Darr Angel), 783 Highway 483, Lovington, NM 88260 has submitted an application to the New Mexico Oil Conservation Division (NMOCD) for installation and operation of a Class III brine well to be located in Unit Letter D of Section 26, Township 17 South, Range 36 East (Lat. 32.8115005°, Long. -103.3317795°), Lea County, New Mexico. The brine injection well is located approximately 8.3 miles south of Lovington, New Mexico or 1.1 miles east of the intersection of State Hwy 483 (Arkansas Jct.) and County Road 50 (Buckeye Rd).

The application proposes to produce fresh water from an existing water source well located in Unit Letter J of Section 27, Township 17 South, Range 36 East (Lat. 32.804305°, Long. -103.338230°), Lea County, New Mexico. This fresh water would be transported via a buried polyethylene pipeline approximately 3250 feet northeast to a 500 barrel steel water tank located at the brine well location detailed above. From time to time when brine is needed, the fresh water in this tank would be pumped down the tubing within the proposed brine well casing to an approximate depth of 2043 feet to 3253 feet below ground level at a rate of approximately 40 - 120 GPM and a normal operating pressure of 200 to 250 psi. The maximum allowable surface injection pressure would be 410 psig. Dissolution brine water (NaCl) would then be produced up the well casing backed by cement to surface. This "normal flow" routine fluid flow process is required by the NMOCD to maintain proper salt cavern configuration and development over the operational life of the brine well.

The produced brine water would be metered then transported via a second buried polyethylene pipeline approximately 6600 feet southwest to four 500 barrel fiberglass storage tanks at the proposed Siringo Brine Station located in Unit Letter M of Section 27, Township 17 South, Range 36 East (Lat. 32.798816°, Long. -103.347123°), Lea County, New Mexico. This brine station is located approximately 9.3 miles south of Lovington, New Mexico or 1 mile south-south-east of the intersection of State Hwy 483 (Arkansas Jct.) and County Road 50 (Buckeye Rd) and ¼ mile east of SH 483. The brine water would be transferred/sold by delivery into water trucks on a concrete loading pad with containment curbing and a sump to prevent spills. There would be a synthetic liner and secondary containment underneath the brine storage tanks. All of the above listed infrastructure is located on private land owned by the applicant.

Brine water is used in the oil and gas industry to supply concentrated salt water (i.e. brine water) with a total dissolved concentration of approximately 320,000 mg/l and a density that is 20% higher than fresh water. Typical brine water is 10 pounds per gallon (ppg) with the increased weight due to dissolved NaCl. Heavy brine water is essential in preventing blow-outs in high pressure gas wells and prevents loss of circulation when drilling through salt zones typically found in southeastern New Mexico.

The brine well will be designed to produce approximately 13 million barrels of brine water over a 20 year life period. The anticipated cavern radius will not exceed 150 feet. The well has been located on private land and provides a minimum of 2000 feet separation from any significant features, such as houses, roads, utilities, pipelines, water supplies, buildings, schools, businesses, etc.

Groundwater possibly affected by an unintentional spill or leak is located at a depth of approximately 40 – 80 feet below ground level. Typical groundwater in this area has a total dissolved solids concentration of

Page 2 of Detailed Notification

approximately 400 mg/l. According to the Office of the State Engineer, average water well depths in the area are 107 feet below ground level. The brine facility will be designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The brine station will have a concrete loading pad for trucks and will have a synthetic liner underneath tanks areas to prevent any spills or leaks from reaching the ground surface. The brine well will have cemented casing and tubing strings to protect groundwater.

The owner and operator of the proposed facility will be:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

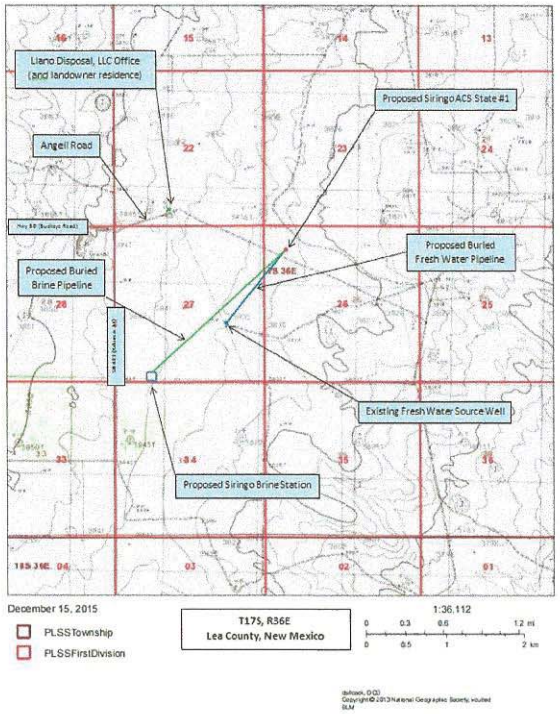
Comments and inquiries about the application may be directed to Llano Disposal, LLC c/o Mr. Danny Holcomb at 806-471-5628 or email danny@pwllc.net. Mr. Holcomb is a consultant to Llano Disposal providing assistance obtaining the regulatory permits for this project.

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. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact:

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

Map of Area of Review

Siringo State BW and Facility



Siringo ACS State BW #1 Public Notice
EXHIBIT "A.4" – Wording of Onsite Public Notice Sign (Spanish)

Notificación Aviso

Notificación legal de 2' X 3' (min) señalización por Reglamento de Comisión de Control de Calidad de Agua 20.6.2.3108.B.1 NMAC

Llano Disposal, LLC, 783 Highway 483, Lovington, NM 88260, Sr. Darr Angell ha presentado una solicitud con el División de Conservación de Petroléo de Nuevo Méxicano para instalar y operar así una salmuera de clase III y estación de la salmuera.

La nueva estación de salmuera será situados aproximadamente 900 pies al este de este signo. Una descripción detallada y un mapa de las instalaciones propuestas por este medio se unen por debajo.

Pozos de salmuera son pozos completados en formaciones de sal con el propósito de la solución de minería de la sal para crear agua de la salmuera. Agua dulce es bombeado en zonas profundas sal tal modo produciendo concentrado agua salada llamado "agua de la salmuera". Esta agua de la salmuera se utiliza en el campo petrolífero principalmente para operaciones de perforación y terminación. Se prevé que se producirán salmuera agua a una velocidad de menos de 1900 barriles por día con una concentración disuelta total de 320.000 mg/l (principalmente NaCl). Agua subterránea en esta área está presente en aproximadamente 40 a 80 pies de profundidad. La concentración de sólidos totales disueltos en esta agua subterránea es generalmente cerca de 400 mg/l. El permiso requiere que la salmuera bien y asociados las operaciones deben ser construidas y operadas en un asunto que no afectará negativamente la calidad de las aguas subterráneas.

El División de Conservación de Petroléo de Nuevo Méxicano se aceptan comentarios y declaraciones de interés respecto a esta aplicación y creará una lista de correo de instalaciones específicas para las personas que deseen recibir futuras notificaciones. Las personas interesadas podrán en contacto con:

Jefe de la Oficina Ambiental
División de Conservación de Petroléo de Nuevo Méxicano
1220 South Saint Francis Drive
Santa Fe, New México 87505
Teléfono: 505-476-3440

Siringo ACS State BW #1 Public Notice
EXHIBIT "A.4" – Wording of Onsite Public Notice Sign (Spanish)

Laminado los archivos adjuntos (8-1/2 "x 11") publicado a parte inferior de la señal

Página 1 de notificación detallada

Llano Disposal, L.L.C. (Sr. Darr Angel), 783 Highway 483, Lovington, NM 88260 ha presentado una solicitud para La División de Conservación de Petroléo de Nuevo Méxicano (NMOCD) para la instalación y operación de una clase III de la salmuera bien que se encuentra en la unidad letra D de la sección 26, municipio de 17 sur, gama 36 Oriente (Lat. 32.8115005°, Long. -103.3317795°), Condado Lea, Nuevo México. La inyección de salmuera es bien situados aproximadamente 8,3 millas al sur de Lovington, Nuevo México o 1,1 millas al este de la intersección de estado Hwy 483 (Jct de Arkansas) y County Road 50 (Buckeye Rd).

La aplicación propone producir agua fresca de una fuente existente de agua bien ubicada en unidad letra J de la sección 27, municipio de 17 sur, gama 36 Oriente (Lat. 32.804305°, Long. -103.338230°), Condado Lea, Nuevo México. Este agua dulce transportarse a través de una tubería de polietileno enterrada aproximadamente 3250 pies al noreste para un tanque de agua 500 barril de acero situado en la salmuera bien ubicación detallada anteriormente. De vez en cuando se necesita salmuera, el agua en este tanque se bombea hacia abajo de la tubería dentro de la salmuera propuesta entubado del pozo a una profundidad aproximada de pies 2043 a 3253 pies debajo de nivel del suelo a una tasa de aproximadamente 40-120 GPM y una presión normal de 200 a 250 psi. La presión de inyección superficial permisible máxima sería 410 psig. Agua de disolución salmuera (NaCl) entonces se produciría hasta la carcasa bien respaldada por el cemento a superficie. Este proceso de flujo rutinario "flujo normal" es requerido por la NMOCD para mantener la configuración de caverna de sal adecuada y desarrollo durante la vida operativa de la salmuera bien.

El agua de la salmuera producida se mide entonces transportado por una tubería de polietileno enterrada segundo aproximadamente 6600 pies sudoeste cuatro barril 500 tanques de almacenamiento de fibra de vidrio en la estación de salmuera Siringo propuesto ubicado en unidad letra M de la sección 27, municipio de 17 sur, gama 36 Oriente (Lat. 32,798816°, Long. -103.347123°), Condado Lea, Nuevo México. Esta estación de salmuera está situados aproximadamente 9,3 millas al sur de Lovington, Nuevo México o 1 milla sur-sureste de la intersección de estado Hwy 483 (Jct de Arkansas) y County Road 50 (Buckeye Rd) y ¼ milla al este de 483 SH. El agua de la salmuera sería transferido/vendido por entrega en camiones de agua sobre una almohadilla con frenar de contención de carga de cemento y un colector de aceite para evitar derrames. Habría un forro sintético y contención secundaria debajo de los tanques de almacenamiento de la salmuera. Toda la infraestructura lista anterior se encuentra en terrenos privados propiedad de la demandante.

Agua de la salmuera se utiliza en el aceite y la industria del gas para suministrar concentrado sal agua (es decir, salmuera) con una concentración disuelta total de aproximadamente 320.000 mg/l y una densidad que es 20% mayor de agua dulce. Salmuera típica está 10 libras por galón con el aumento de peso debido a NaCl disuelto. Agua de salmuera pesada es esencial en la prevención de salidas de golpe en pozos de gas de alta presión y previene la pérdida de circulación durante la perforación a través de zonas de sal suelen encontradas en el sureste de nuevo México.

Bien la salmuera se diseñará para producir aproximadamente 13 millones de barriles de salmuera durante un período de vida de 20 años. El radio caverna anticipada no excederá de 150 pies. El pozo se

Página 2 de notificación detallada

ha situado en terrenos privados y un mínimo de 2000 pies de separación de las características importantes, tales como casas, caminos, utilidades, tuberías, suministro de agua, edificios, escuelas, empresas, etc.

Agua subterránea posiblemente afectado por un derrame accidental o escape se encuentra a una profundidad de aproximadamente 40 – 80 pies debajo de nivel del suelo. Típico agua subterránea en esta área tiene una concentración de sólidos disueltos totales de aproximadamente 400 mg/l. Según la oficina del ingeniero de estado, profundidades bien media del agua en la zona son 107 pies debajo de nivel del suelo. La instalación de la salmuera será diseñada y puede no tener contaminantes intencional de agua descargadas a la superficie o subsuperficie para la protección de las aguas subterráneas. La estación de salmuera tendrá una plataforma de carga de cemento para camiones y tendrá un revestimiento sintético debajo de áreas de depósitos para evitar cualquier vertido o derrame accidental de llegar a la superficie de la tierra. La salmuera bien habremos cementado carcasa y tubos cadenas para proteger las aguas subterráneas.

El propietario y operador de la instalación propuesta será:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

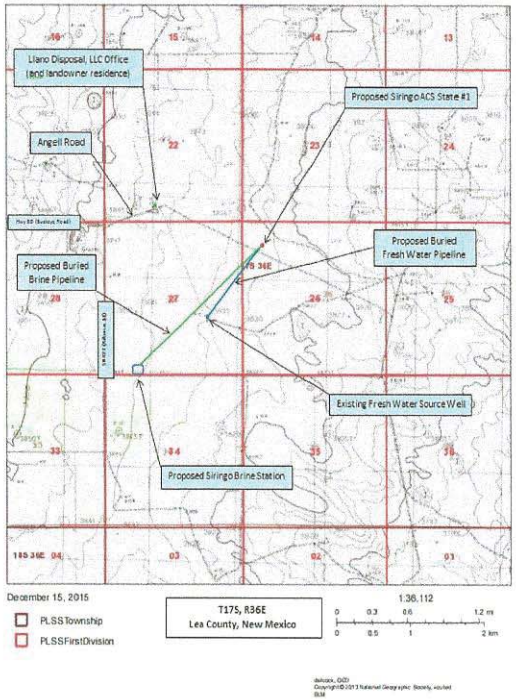
Comentarios y consultas sobre la aplicación pueden ser dirigidas a disposición Llano, LLC c/o Sr. Danny Holcomb en 806-471-5628 o por correo electrónico danny@pwllc.net. El Sr. Holcomb es consultor para proporcionar asistencia de Llano Disposal obtener los permisos reglamentarios para este proyecto.

La División de Conservación de Petroléo de Nuevo Méxicano se aceptan comentarios y declaraciones de interés respecto a esta aplicación y creará una lista de correo de instalaciones específicas para las personas que deseen recibir futuras notificaciones. Puede contactar a las personas interesadas en obtener más información, enviar comentarios o solicitar estar en una lista de correo de instalaciones específicas para futuros avisos:

Jefe de la Oficina Ambiental
División de Conservación de Petroléo de Nuevo Méxicano
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Teléfono: 505-476-3440

Mapa del área de revisión

Siringo State BW and Facility



Siringo ACS State BW #1
EXHIBIT B.1 – Affidavit of Offsite Public Notice Posting at Lea County Courthouse

Affidavit of Public Notice

State of New Mexico

County of Lea

I, Marvin Burrows, Agent for Llano Disposal, LLC, 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 Lea County Courthouse by County Manager staff on May 11, 2016. The posting is scheduled to be posted for a minimum of 30 days.

Marvin Burrows
Agent for Llano Disposal, LLC

Sworn and subscribed to before me this 19th day of May, 2016.

Stacy Reid
Notary

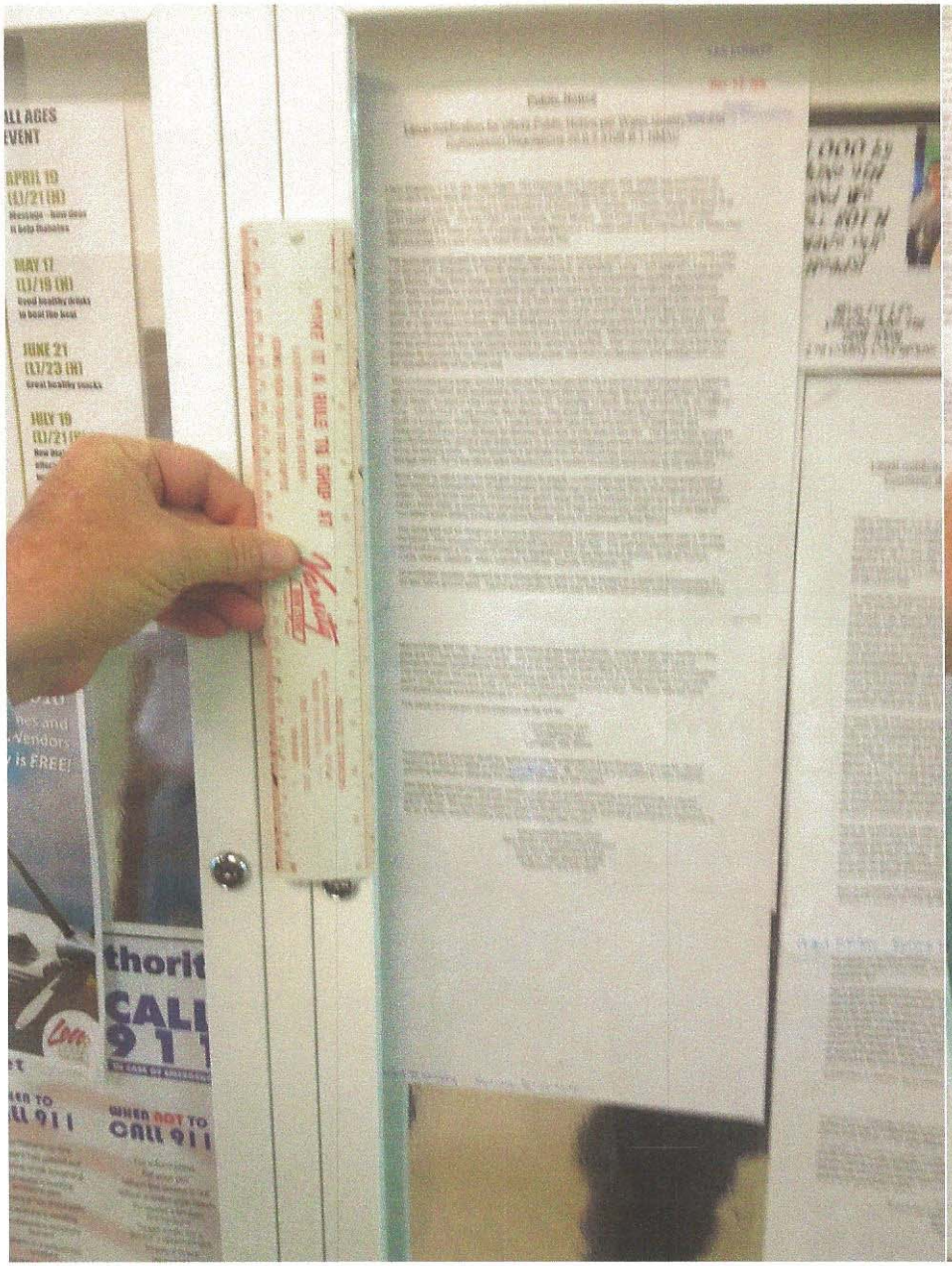
OFFICIAL SEAL
Stacy Reid
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 3-7-18

My commission expires 3-7-18.

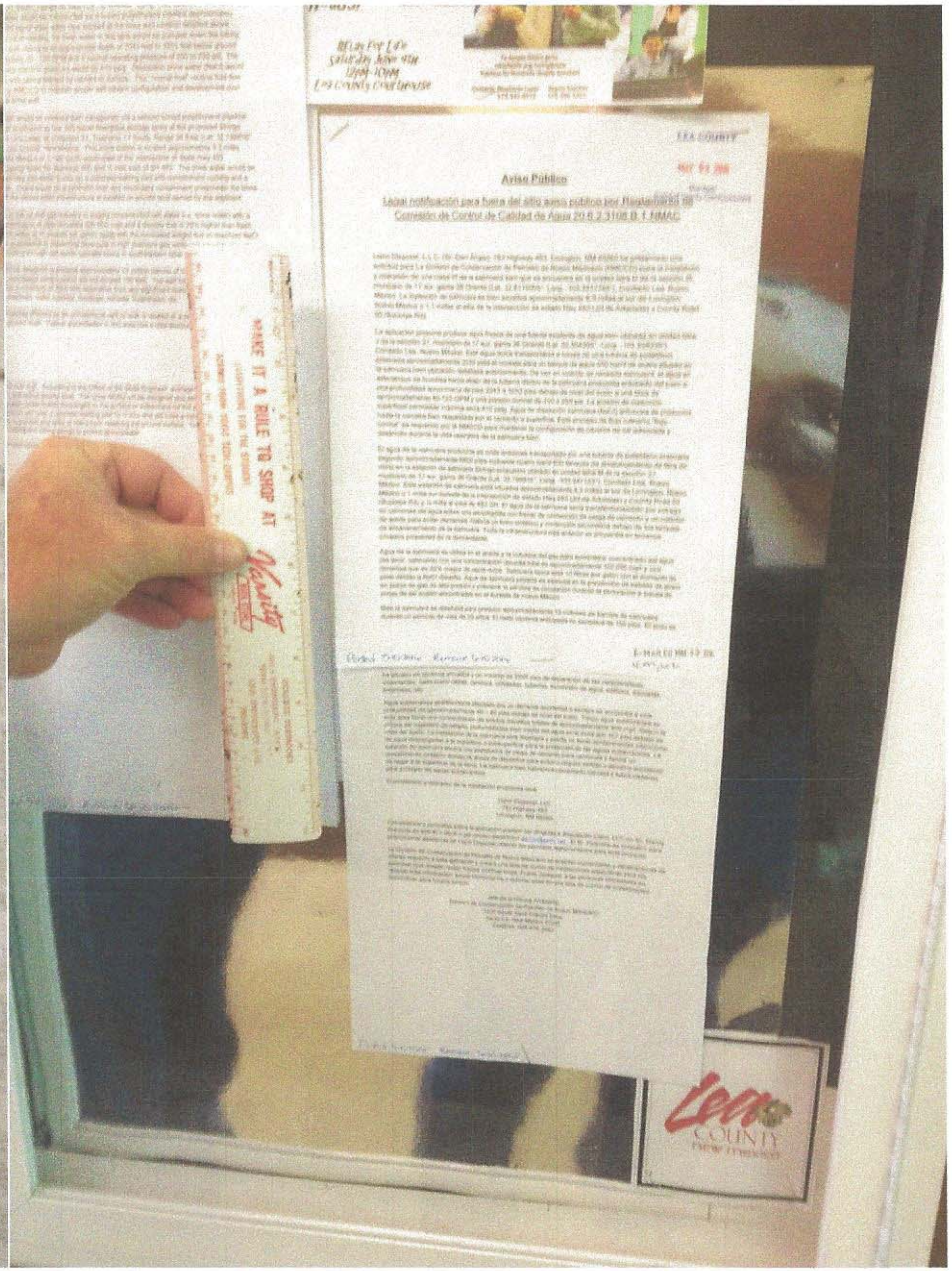
(Seal)

Siringo ACS State BW #1 Public Notice

EXHIBIT "B.2" – Photos of Offsite Public Posting (Lea County Courthouse)



English Version



Spanish Version

Siringo ACS State BW #1 Public Notice
EXHIBIT "B.3" – Wording of Offsite Public Notice Posting at Lea County Courthouse (English)

Public Notice

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

Llano Disposal, L.L.C. (Mr. Darr Angel), 783 Highway 483, Lovington, NM 88260 has submitted an application to the New Mexico Oil Conservation Division (NMOCD) for installation and operation of a Class III brine well to be located in Unit Letter D of Section 26, Township 17 South, Range 36 East (Lat. 32.8115005°, Long. -103.3317795°), Lea County, New Mexico. The brine injection well is located approximately 8.3 miles south of Lovington, New Mexico or 1.1 miles east of the intersection of State Hwy 483 (Arkansas Jct.) and County Road 50 (Buckeye Rd).

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Brine water is used in the oil and gas industry to supply concentrated salt water (i.e. brine water) with a total dissolved concentration of approximately 320,000 mg/l and a density that is 20% higher than fresh water. Typical brine water is 10 pounds per gallon (ppg) with the increased weight due to dissolved NaCl. Heavy brine water is essential in preventing blow-outs in high pressure gas wells and prevents loss of circulation when drilling through salt zones typically found in southeastern New Mexico.

The brine well will be designed to produce approximately 13 million barrels of brine water over a 20 year life period. The anticipated cavern radius will not exceed 150 feet. The well has been located on private land and provides a minimum of 2000 feet separation from any significant features, such as houses, roads, utilities, pipelines, water supplies, buildings, schools, businesses, etc.

Siringo ACS State BW #1 Public Notice
EXHIBIT "B.3" – Wording of Offsite Public Notice Posting at Lea County Courthouse (English)

Groundwater possibly affected by an unintentional spill or leak is located at a depth of approximately 40 – 80 feet below ground level. Typical groundwater in this area has a total dissolved solids concentration of approximately 400 mg/l. According to the Office of the State Engineer, average water well depths in the area are 107 feet below ground level. The brine facility will be designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The brine station will have a concrete loading pad for trucks and will have a synthetic liner underneath tanks areas to prevent any spills or leaks from reaching the ground surface. The brine well will have cemented casing and tubing strings to protect groundwater.

The owner and operator of the proposed facility will be:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

Comments and inquiries about the application may be directed to Llano Disposal, LLC c/o Mr. Danny Holcomb at 806-471-5628 or email danny@pwllc.net. Mr. Holcomb is a consultant to Llano Disposal providing assistance obtaining the regulatory permits for this project.

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. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact:

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

Siringo ACS State BW #1 Public Notice
EXHIBIT "B.4" – Wording of Offsite Public Notice Posting at Lea County Courthouse (Spanish)

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

Llano Disposal, L.L.C. (Sr. Darr Ángel), 783 Highway 483, Lovington, NM 88260 ha presentado una solicitud para La División de Conservación de Petroléo de Nuevo Méxicano (NMOCD) para la instalación y operación de una clase III de la salmuera bien que se encuentra en la unidad letra D de la sección 26, municipio de 17 sur, gama 36 Oriente (Lat. 32.8115005°, Long. -103.3317795°), Condado Lea, Nuevo México. La inyección de salmuera es bien situados aproximadamente 8,3 millas al sur de Lovington, Nuevo México o 1,1 millas al este de la intersección de estado Hwy 483 (Jct de Arkansas) y County Road 50 (Buckeye Rd).

La aplicación propone producir agua fresca de una fuente existente de agua bien ubicada en unidad letra J de la sección 27, municipio de 17 sur, gama 36 Oriente (Lat. 32,804305°, Long. -103.338230°), Condado Lea, Nuevo México. Este agua dulce transportarse a través de una tubería de polietileno enterrada aproximadamente 3250 pies al noreste para un tanque de agua 500 barril de acero situado en la salmuera bien ubicación detallada anteriormente. De vez en cuando se necesita salmuera, el agua en este tanque se bombea hacia abajo de la tubería dentro de la salmuera propuesta entubado del pozo a una profundidad aproximada de pies 2043 a 3253 pies debajo de nivel del suelo a una tasa de aproximadamente 40-120 GPM y una presión normal de 200 a 250 psi. La presión de inyección superficial permisible máxima sería 410 psig. Agua de disolución salmuera (NaCl) entonces se produciría hasta la carcasa bien respaldada por el cemento a superficie. Este proceso de flujo rutinario "flujo normal" es requerido por la NMOCD para mantener la configuración de caverna de sal adecuada y desarrollo durante la vida operativa de la salmuera bien.

El agua de la salmuera producida se mide entonces transportado por una tubería de polietileno enterrada segundo aproximadamente 6600 pies sudoeste cuatro barril 500 tanques de almacenamiento de fibra de vidrio en la estación de salmuera Siringo propuesto ubicado en unidad letra M de la sección 27, municipio de 17 sur, gama 36 Oriente (Lat. 32,798816°, Long. -103.347123°), Condado Lea, Nuevo México. Esta estación de salmuera está situados aproximadamente 9,3 millas al sur de Lovington, Nuevo México o 1 milla sur-sureste de la intersección de estado Hwy 483 (Jct de Arkansas) y County Road 50 (Buckeye Rd) y ¼ milla al este de 483 SH. El agua de la salmuera sería transferido/vendido por entrega en camiones de agua sobre una almohadilla con frenar de contención de carga de cemento y un colector de aceite para evitar derrames. Habría un forro sintético y contención secundaria debajo de los tanques de almacenamiento de la salmuera. Toda la infraestructura lista anterior se encuentra en terrenos privados propiedad de la demandante.

Agua de la salmuera se utiliza en el aceite y la industria del gas para suministrar concentrado sal agua (es decir, salmuera) con una concentración disuelta total de aproximadamente 320.000 mg/l y una densidad que es 20% mayor de agua dulce. Salmuera típica está 10 libras por galón con el aumento de peso debido a NaCl disuelto. Agua de salmuera pesada es esencial en la prevención de salidas de golpe

Siringo ACS State BW #1 Public Notice
EXHIBIT "B.4" – Wording of Offsite Public Notice Posting at Lea County Courthouse (Spanish)

en pozos de gas de alta presión y previene la pérdida de circulación durante la perforación a través de zonas de sal suelen encontradas en el sureste de nuevo México.

Bien la salmuera se diseñará para producir aproximadamente 13 millones de barriles de salmuera durante un período de vida de 20 años. El radio caverna anticipada no excederá de 150 pies. El pozo se ha situado en terrenos privados y un mínimo de 2000 pies de separación de las características importantes, tales como casas, caminos, utilidades, tuberías, suministro de agua, edificios, escuelas, empresas, etc.

Agua subterránea posiblemente afectado por un derrame accidental o escape se encuentra a una profundidad de aproximadamente 40 – 80 pies debajo de nivel del suelo. Típico agua subterránea en esta área tiene una concentración de sólidos disueltos totales de aproximadamente 400 mg/l. Según la oficina del ingeniero de estado, profundidades bien media del agua en la zona son 107 pies debajo de nivel del suelo. La instalación de la salmuera será diseñada y puede no tener contaminantes intencional de agua descargadas a la superficie o subsuperficie para la protección de las aguas subterráneas. La estación de salmuera tendrá una plataforma de carga de cemento para camiones y tendrá un revestimiento sintético debajo de áreas de depósitos para evitar cualquier vertido o derrame accidental de llegar a la superficie de la tierra. La salmuera bien habremos cementado carcasa y tubos cadenas para proteger las aguas subterráneas.

El propietario y operador de la instalación propuesta será:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

Comentarios y consultas sobre la aplicación pueden ser dirigidas a disposición Llano, LLC c/o Sr. Danny Holcomb en 806-471-5628 o por correo electrónico danny@pwllc.net . El Sr. Holcomb es consultor para proporcionar asistencia de Llano Disposal obtener los permisos reglamentarios para este proyecto.

La División de Conservación de Petroléo de Nuevo Méxicano se aceptan comentarios y declaraciones de interés respecto a esta aplicación y creará una lista de correo de instalaciones específicas para las personas que deseen recibir futuras notificaciones. Puede contactar a las personas interesadas en obtener más información, enviar comentarios o solicitar estar en una lista de correo de instalaciones específicas para futuros avisos:

Jefe de la Oficina Ambiental
División de Conservación de Petroléo de Nuevo Méxicano
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Teléfono: 505-476-3440

Siringo ACS State BW #1
EXHIBIT "C.1" - List of Letter Noticees

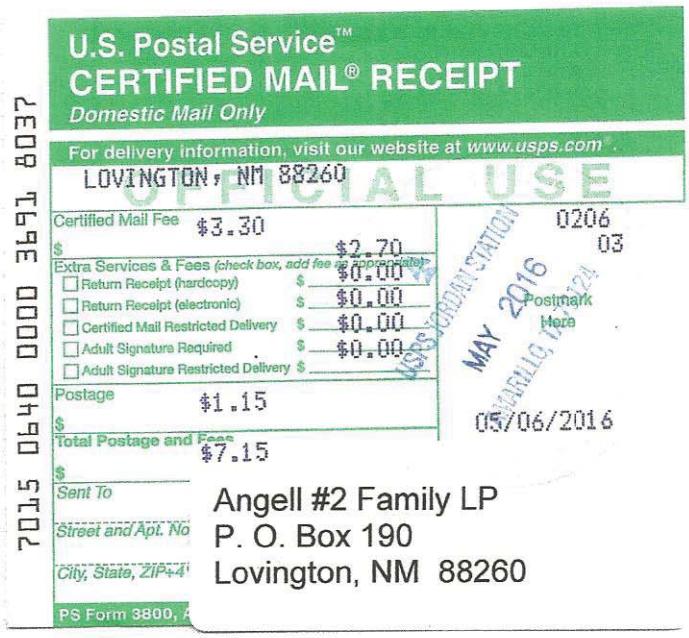
NOTIFICATION LIST - ADJOINING PROPERTY OWNERS

#	NAME	ADDRESS	CITY STATE ZIP	TYPE
1	Angell #2 Family LP c/o Mr. Darr Angell	P. O. Box 190	Lovington, NM 88260	Surface Owner

#	NAME	ADDRESS	CITY STATE ZIP	TYPE
2	State of New Mexico Commissioner of Public Land	P. O. Box 1148	Santa Fe, NM 87504	Adjoining Property Owner
3	Lea County	100 N. Main St.	Lovington, NM 88240	Adjoining Property Owner
4	Goff Properties, LLC	9800 W. Goff Road	Hobbs, NM 88242	Adjoining Property Owner
5	City of Lovington	P. O. Box 1268	Lovington, NM 88240	Adjoining Property Owner
6	Chevron USA Inc.	P. O. Box 285	Houston, TX 77001	Adjoining Property Owner
7	Eidson Ranch	P. O. Box 1286	Lovington, NM 88240	Adjoining Property Owner
8	Graham Ranch, LLC	P. O. Box 1117	Lovington, NM 88240	Adjoining Property Owner

NOTIFICATION LIST - MINERAL OWNER AND LESSEE

#	NAME	ADDRESS	CITY STATE ZIP	TYPE
	State of New Mexico Commissioner of Public Land	P. O. Box 1148	Santa Fe, NM 87504	Mineral Owner
9	Devon Energy Production Co, LP	333 W. Sheridan Ave.	Oklahoma City, OK 73102	Mineral Lessee



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LOVINGTON, NM 88260

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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 $1.15

Total Postage and Fees $7.15

Sent To

Street and Apt. No

City, State, ZIP+4

PS Form 3800, A

7015 0640 0000 3691 8037

0206 03

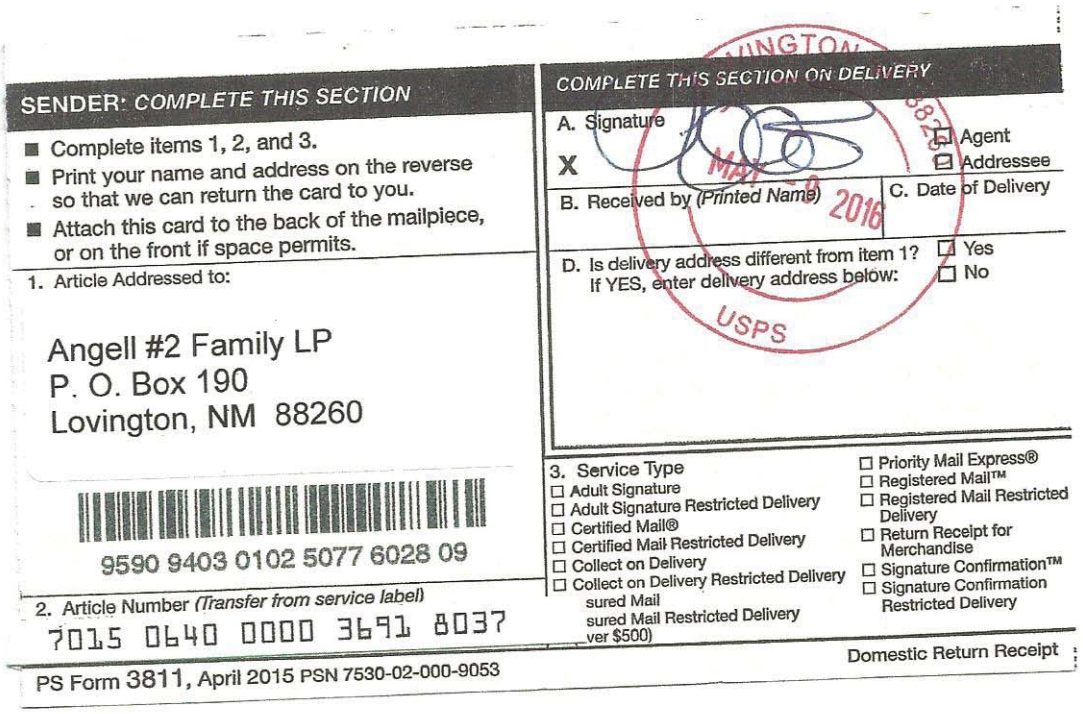
LOVE'S JORDAN STATION AMARILLO, TX 79124

MAY 2016

Postmark Here

05/06/2016

Angell #2 Family LP
P. O. Box 190
Lovington, NM 88260



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- 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:

Angell #2 Family LP
P. O. Box 190
Lovington, NM 88260

9590 9403 0102 5077 6028 09

2. Article Number (Transfer from service label)
7015 0640 0000 3691 8037

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ 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

LOVINGTON 88260 MAY 2016 USPS

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- sured Mail
- sured Mail Restricted Delivery
- ver $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

EXHIBIT "C.2"

Pueblo West Resources, LLC
6900 Spring Cherry Lane
Amarillo, TX 79124

Certified Mail

Date: May 6, 2016

Property Owner of Record

Name: Angell #2 Family LP

Address: P. O. Box 190

City/State: Lovington, NM 88260

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.

Llano Disposal, LLC, 783 Highway 483, Lovington, NM 88260, Mr. Darr Angell has filed an application with the New Mexico Oil Conservation Division (OCD) to install and operate a Class III brine well to be located in Unit Letter D of Section 26, Township 17 South, Range 36 East (Lat. 32.8115005°, Long. -103.3317795°), Lea County, New Mexico. The proposed brine well is located on the Angell Ranch approximately 8.3 miles south of Lovington, New Mexico or 1.1 miles east of the intersection of State Hwy 483 (Arkansas Jct) and County Road 50 (Buckeye Rd).

The application proposes to produce fresh water from an existing water source well located in Unit Letter J of Section 27, Township 17 South, Range 36 East (Lat. 32.804305°, Long. -103.338230°), Lea County, New Mexico. This fresh water would be transported from the well via a buried polyethylene pipeline approximately 3250 feet northeast to a 500 barrel steel water tank located at the brine well location detailed above. From time to time when brine was needed, the fresh water in this tank would be pumped down the tubing within the proposed brine well casing to an approximate depth of 2043 feet to 3253 feet below ground level at a rate of approximately 40 - 120 GPM and a normal operating pressure of 200 to 250 psi. The maximum allowable surface injection pressure would be 410 psig. Dissolution brine water (NaCl) is then produced up the well casing backed by cement to surface. This "normal flow" routine fluid flow process is required by the NMOCD to maintain proper salt cavern configuration and development over the operational life of the brine well.

The produced brine water would be metered then transported via another buried polyethylene pipeline approximately 6600 feet southwest to four 500 barrel fiberglass storage tanks at the proposed Siringo Brine Station located in Unit Letter M of Section 27, Township 17 South, Range 36 East (Lat. 32.798816°, Long. -103.347123°), Lea County, New Mexico. This brine station is located approximately 9.3 miles south of Lovington, New Mexico or 1 mile south-south-east of the intersection of State Hwy 483 (Arkansas Jct) and County Road 50 (Buckeye Rd) and ¼ mile east of SH 483. The brine water would be transferred/sold by delivery into water trucks on a concrete loading pad with containment curbing and a sump to prevent spills. There would be a synthetic liner and secondary containment underneath the brine storage tanks. All of the above listed infrastructure is located on private land owned by the applicant.

Brine water is used in the oil and gas industry to supply concentrated salt water (i.e. brine water) with a total dissolved concentration of approximately 320,000 mg/l and a density that is 20% higher than fresh water. Typical brine water is 10 pounds per gallon (ppg) with the increased weight due to dissolved NaCl. Heavy brine water is essential in preventing blow-outs in high pressure gas wells and prevents loss of circulation when drilling through salt zones typically found in southeastern New Mexico.

The brine well will be designed to produce approximately 13 million barrels of brine water over a 20 year life period. The anticipated cavern radius will not exceed 150 feet. The well has been located on private land to provide a minimum of 2000 feet separation from any significant features, such as houses, roads, utilities, pipelines, water supplies, buildings, schools, businesses, etc.

Groundwater possibly affected by an unintentional spill or leak is at a depth of approximately 40 – 80 feet below ground level with a total dissolved solids concentration of approximately 400 mg/l. According to the Office of the State Engineer, average water well depths in the area are 107 feet below ground level. This brine facility will be designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The brine station will have a concrete loading pad and synthetic liner underneath tanks areas to prevent any spills or leaks from reaching the ground surface. The brine well will have cemented casing and tubing strings to protect groundwater.

The owner and operator of the proposed facility will be:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

Comments or inquiries about this application may be directed to Llano Disposal, LLC c/o Mr. Danny Holcomb at 806-471-5628 or email danny@pwllc.net. Mr. Holcomb is a consultant to Llano Disposal providing assistance obtaining the regulatory permits with this project.

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

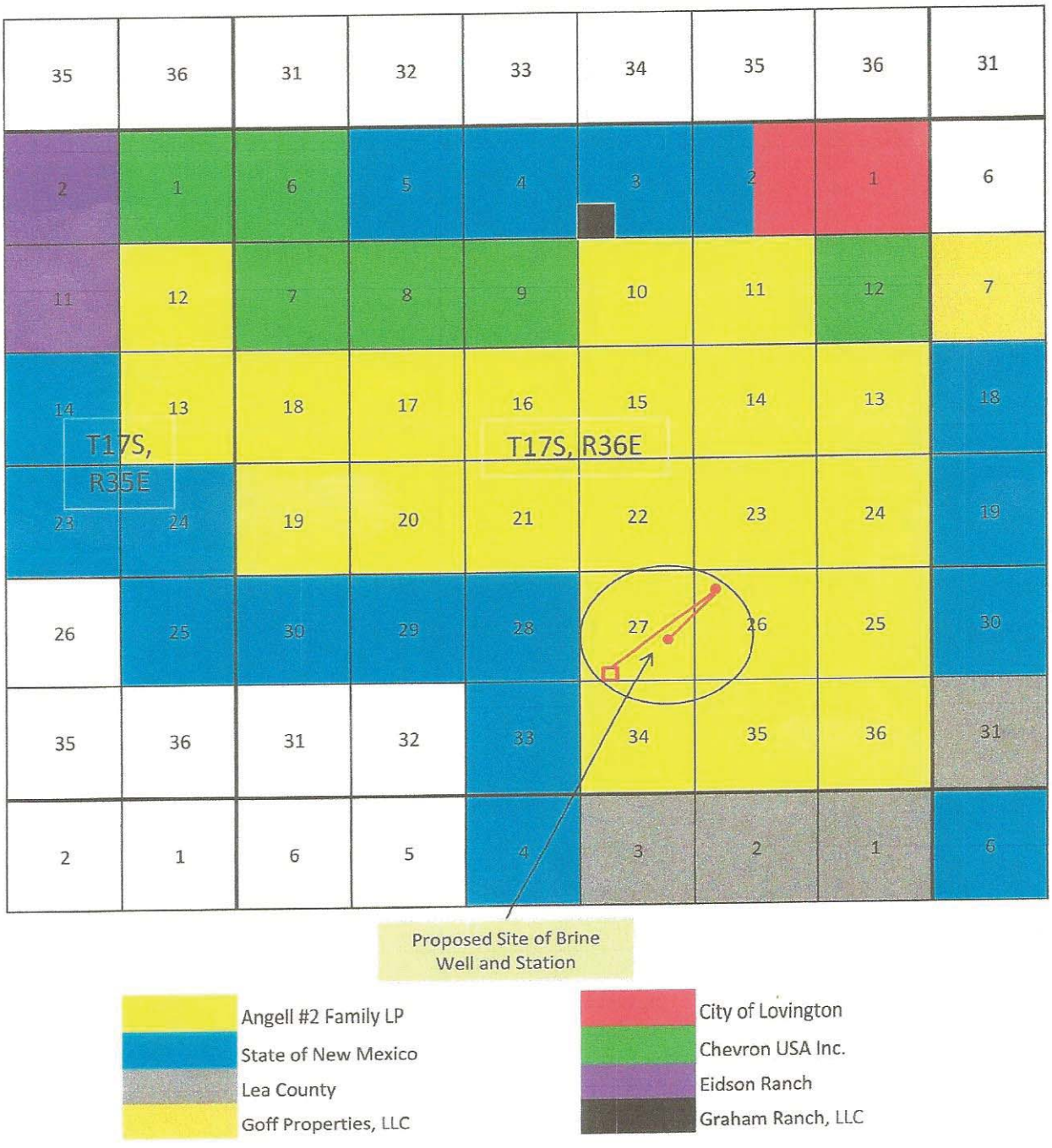
Sincerely,

D Holcomb

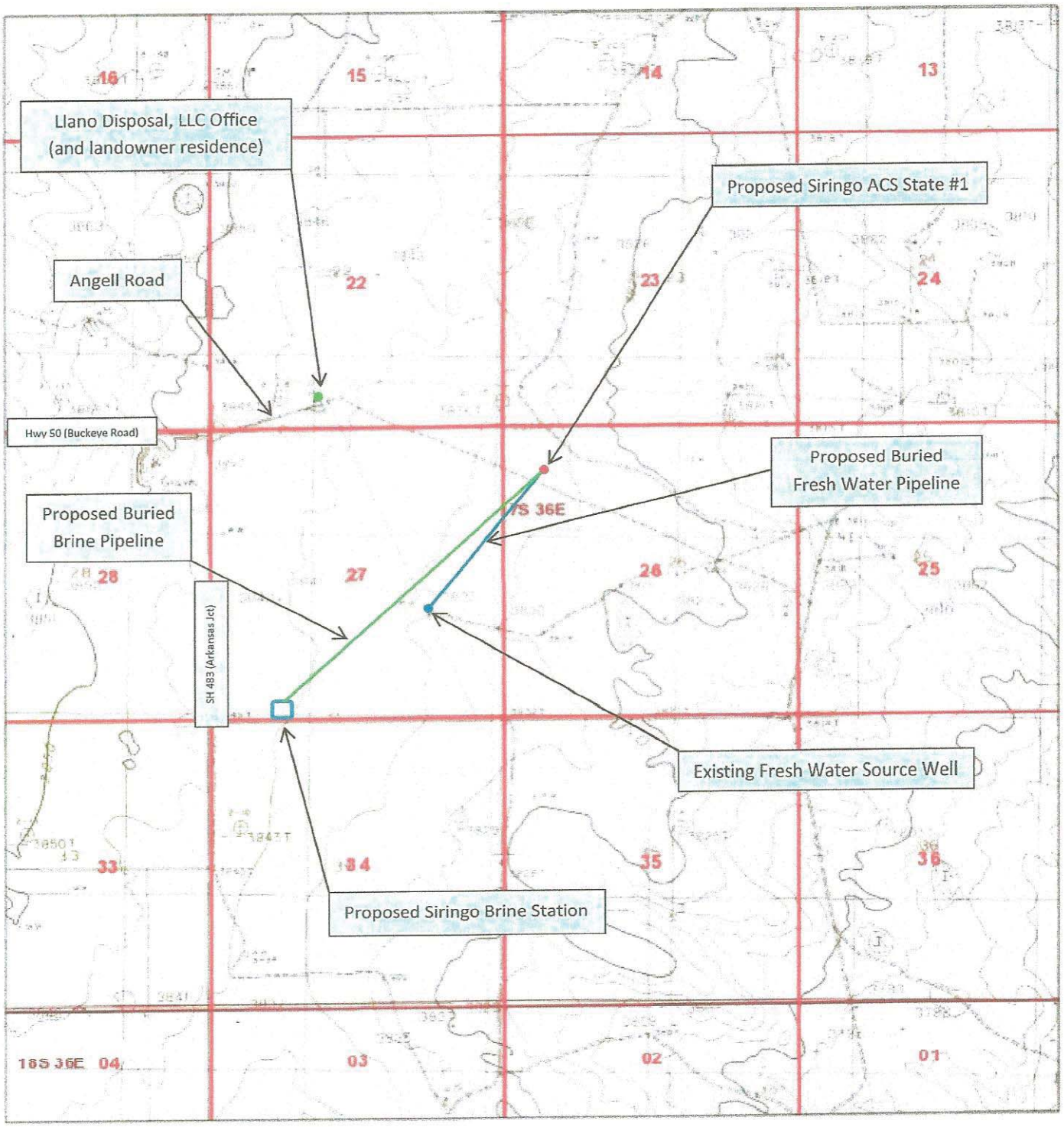
Danny Holcomb
Agent for Llano Disposal, LLC

Attachment (map of area)

Siringo ACS State #1 Brine Well
Adjoining Property Owners



Siringo State BW and Facility



December 15, 2015

PLSSTownship

PLSSFirstDivision

T17S, R36E
Lea County, New Mexico

1:36,112

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

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☐ Adult Signature Required $0.00
☐ Adult Signature Restricted Delivery $
Postage $1.15
Total Postage and Fees $7.15

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05/06/2016

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City, State, ZIP+4®

State of New Mexico
Commissioner of Public Land
P. O. Box 1148
Santa Fe, NM 87504

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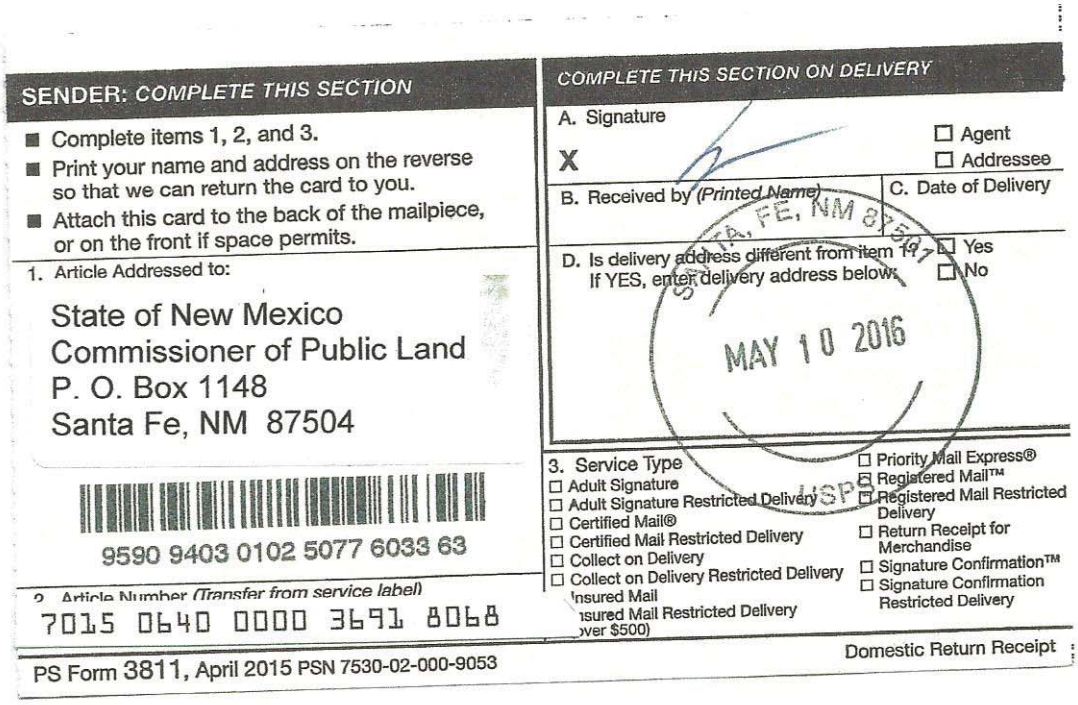

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1. Article Addressed to:

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Commissioner of Public Land
P. O. Box 1148
Santa Fe, NM 87504

9590 9403 0102 5077 6033 63

2. Article Number (Transfer from service label)
7015 0640 0000 3691 8068

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☐ Agent
☐ Addressee

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

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If YES, enter delivery address below:
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SANTA FE, NM 87501
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USPS

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☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over $500)
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☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Pueblo West Resources, LLC
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Amarillo, TX 79124

Certified Mail

Date: May 6, 2016

Property Owner of Record

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Address: P. O. Box 1148

City/State: Santa Fe, NM 87504

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

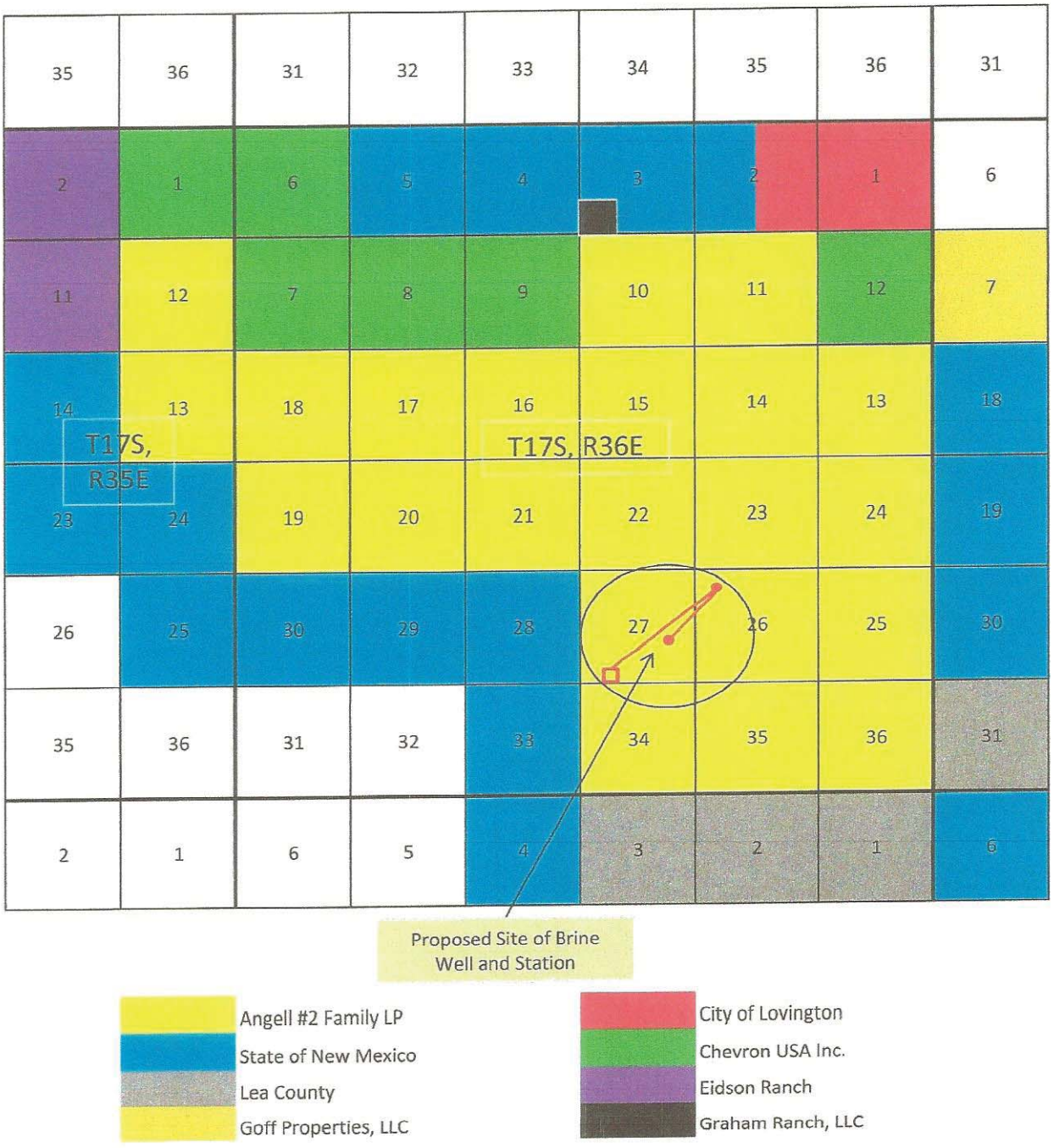
Sincerely,

DT Holcomb

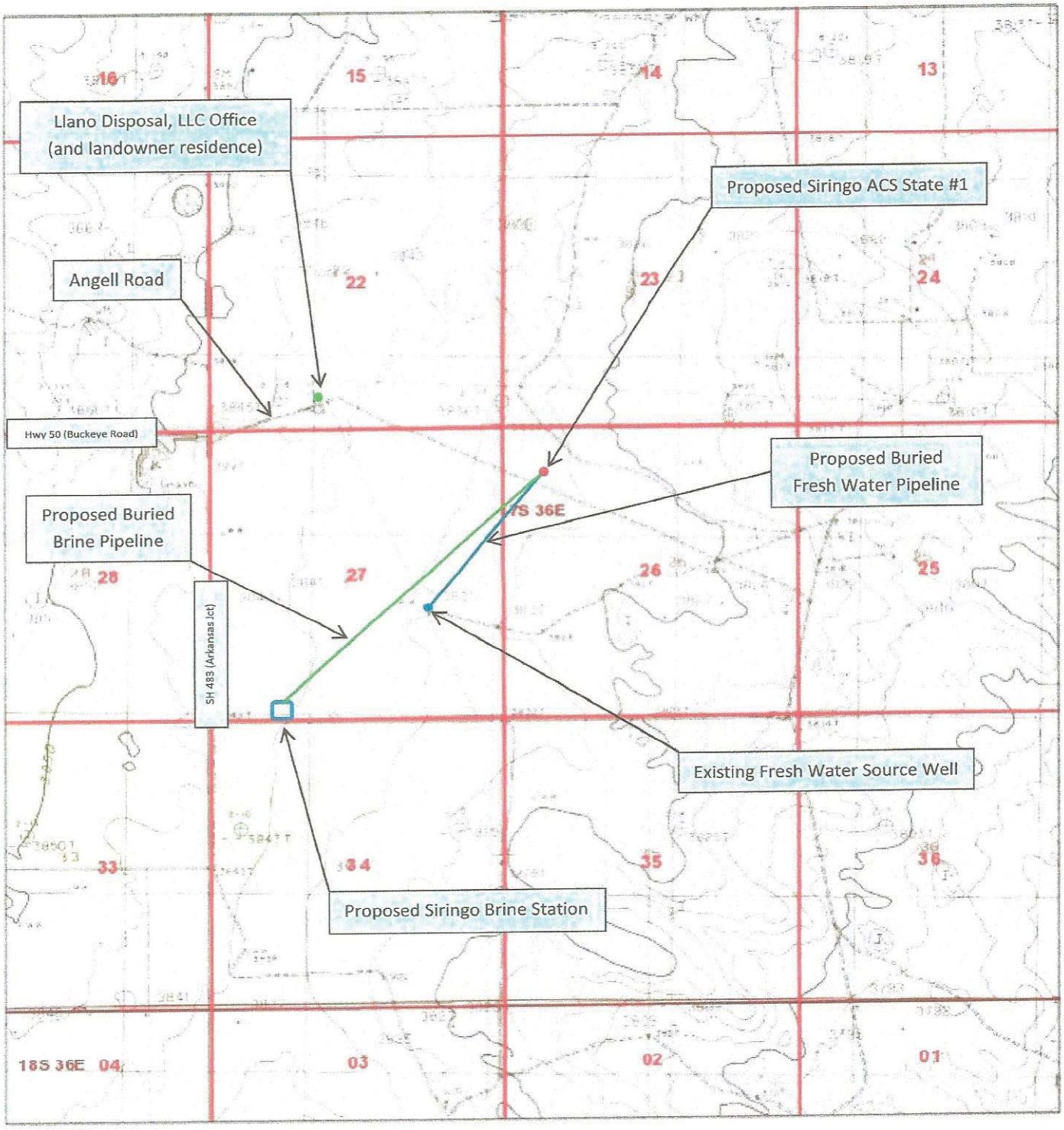
Danny Holcomb
Agent for Llano Disposal, LLC

Attachment (map of area)

Siringo ACS State #1 Brine Well
Adjoining Property Owners



Siringo State BW and Facility



December 15, 2015

PLSSTownship

PLSSFirstDivision

T17S, R36E
Lea County, New Mexico

1:36,112

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

dsilcock, OCD
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Chavez, Carl J, EMNRD

From: danny@pwllc.net
Sent: Wednesday, May 25, 2016 8:04 AM
To: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD
Cc: Marvin Burrows; Bill Prichard
Subject: Llano Disposal LLC Brine Well Discharge Permit (BW-35) Siringo ACS State BW #1 (30-025-30701)
Attachments: Proof of Notice Letter 052516 v.2.pdf

Attached is attachment #2 of scanned proof of notification documents.
Thank you,
Danny J. Holcomb
Pueblo West Resources
Cell: 806-471-5628
Email: danny@pwllc.net

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$	$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	$1.15
$	
Total Postage and F	$7.15
$	

0206
03

Postmark Here

05/06/2016

Sent To: Lea County
Street and Apt. No.: 100 N. Main Street
City, State, ZIP+4®: Lovington, NM 88260

PS Form 3800, A

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- 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:

Lea County
100 N. Main Street
Lovington, NM 88260

9590 9403 0102 5077 6033 87

2. Article Number *(Transfer from service label)*
7015 0640 0000 3691 8082

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Kelli Ferguson ☐ 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
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
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PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Pueblo West Resources, LLC
6900 Spring Cherry Lane
Amarillo, TX 79124

Certified Mail

Date: May 6, 2016

Property Owner of Record

Name: Lea County

Address: 100 N. Main Street

City/State: Lovington, NM 88260

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.

Llano Disposal, LLC, 783 Highway 483, Lovington, NM 88260, Mr. Darr Angell has filed an application with the New Mexico Oil Conservation Division (OCD) to install and operate a Class III brine well to be located in Unit Letter D of Section 26, Township 17 South, Range 36 East (Lat. 32.8115005°, Long. -103.3317795°), Lea County, New Mexico. The proposed brine well is located on the Angell Ranch approximately 8.3 miles south of Lovington, New Mexico or 1.1 miles east of the intersection of State Hwy 483 (Arkansas Jct) and County Road 50 (Buckeye Rd).

The application proposes to produce fresh water from an existing water source well located in Unit Letter J of Section 27, Township 17 South, Range 36 East (Lat. 32.804305°, Long. -103.338230°), Lea County, New Mexico. This fresh water would be transported from the well via a buried polyethylene pipeline approximately 3250 feet northeast to a 500 barrel steel water tank located at the brine well location detailed above. From time to time when brine was needed, the fresh water in this tank would be pumped down the tubing within the proposed brine well casing to an approximate depth of 2043 feet to 3253 feet below ground level at a rate of approximately 40 - 120 GPM and a normal operating pressure of 200 to 250 psi. The maximum allowable surface injection pressure would be 410 psig. Dissolution brine water (NaCl) is then produced up the well casing backed by cement to surface. This "normal flow" routine fluid flow process is required by the NMOCD to maintain proper salt cavern configuration and development over the operational life of the brine well.

The produced brine water would be metered then transported via another buried polyethylene pipeline approximately 6600 feet southwest to four 500 barrel fiberglass storage tanks at the proposed Siringo Brine Station located in Unit Letter M of Section 27, Township 17 South, Range 36 East (Lat. 32.798816°, Long. -103.347123°), Lea County, New Mexico. This brine station is located approximately 9.3 miles south of Lovington, New Mexico or 1 mile south-south-east of the intersection of State Hwy 483 (Arkansas Jct) and County Road 50 (Buckeye Rd) and ¼ mile east of SH 483. The brine water would be transferred/sold by delivery into water trucks on a concrete loading pad with containment curbing and a sump to prevent spills. There would be a synthetic liner and secondary containment underneath the brine storage tanks. All of the above listed infrastructure is located on private land owned by the applicant.

Brine water is used in the oil and gas industry to supply concentrated salt water (i.e. brine water) with a total dissolved concentration of approximately 320,000 mg/l and a density that is 20% higher than fresh water. Typical brine water is 10 pounds per gallon (ppg) with the increased weight due to dissolved NaCl. Heavy brine water is essential in preventing blow-outs in high pressure gas wells and prevents loss of circulation when drilling through salt zones typically found in southeastern New Mexico.

The brine well will be designed to produce approximately 13 million barrels of brine water over a 20 year life period. The anticipated cavern radius will not exceed 150 feet. The well has been located on private land to provide a minimum of 2000 feet separation from any significant features, such as houses, roads, utilities, pipelines, water supplies, buildings, schools, businesses, etc.

Groundwater possibly affected by an unintentional spill or leak is at a depth of approximately 40 – 80 feet below ground level with a total dissolved solids concentration of approximately 400 mg/l. According to the Office of the State Engineer, average water well depths in the area are 107 feet below ground level. This brine facility will be designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The brine station will have a concrete loading pad and synthetic liner underneath tanks areas to prevent any spills or leaks from reaching the ground surface. The brine well will have cemented casing and tubing strings to protect groundwater.

The owner and operator of the proposed facility will be:

Llano Disposal, LLC
783 Highway 483
Lovington, NM 88260

Comments or inquiries about this application may be directed to Llano Disposal, LLC c/o Mr. Danny Holcomb at 806-471-5628 or email danny@pwllc.net. Mr. Holcomb is a consultant to Llano Disposal providing assistance obtaining the regulatory permits with this project.

The New Mexico Oil Conservation Division (NMOCD) 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 for future notices may contact:

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

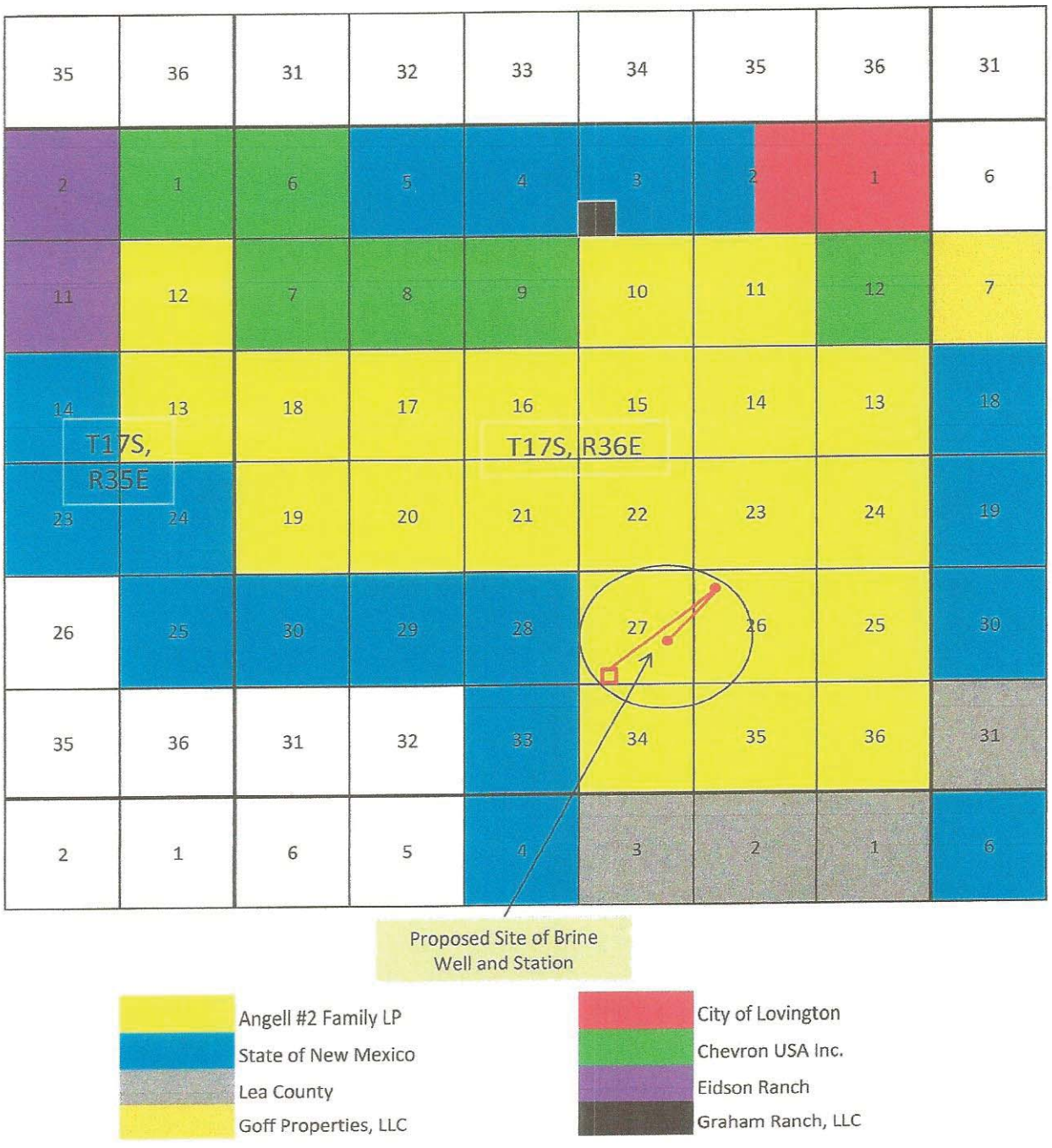
Sincerely,

DJ Holcomb

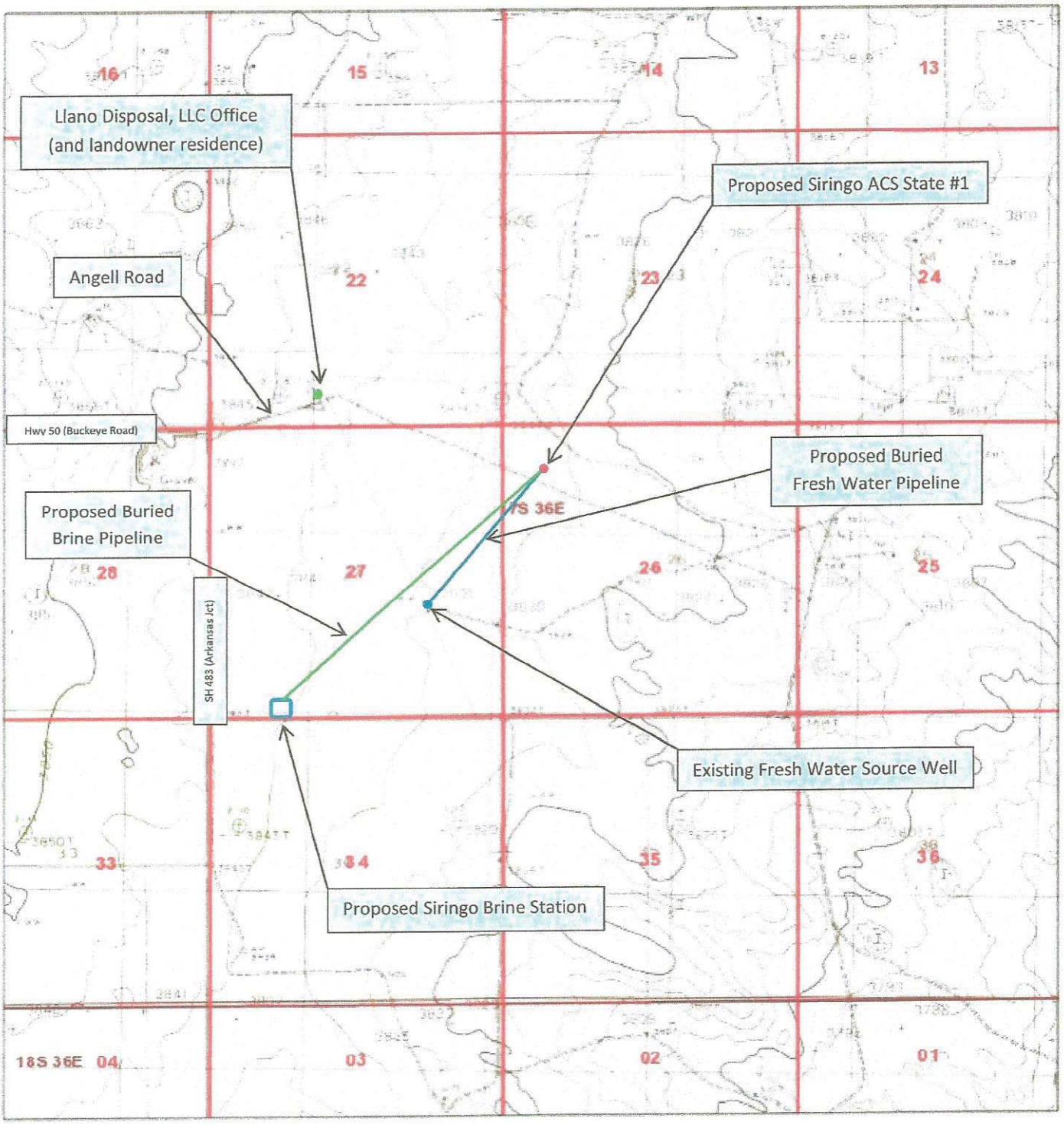
Danny Holcomb
Agent for Llano Disposal, LLC

Attachment (map of area)

Siringo ACS State #1 Brine Well
Adjoining Property Owners



Siringo State BW and Facility



December 15, 2015

PLSSTownship

PLSSFirstDivision

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Lea County, New Mexico

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0 0.5 1 2 km

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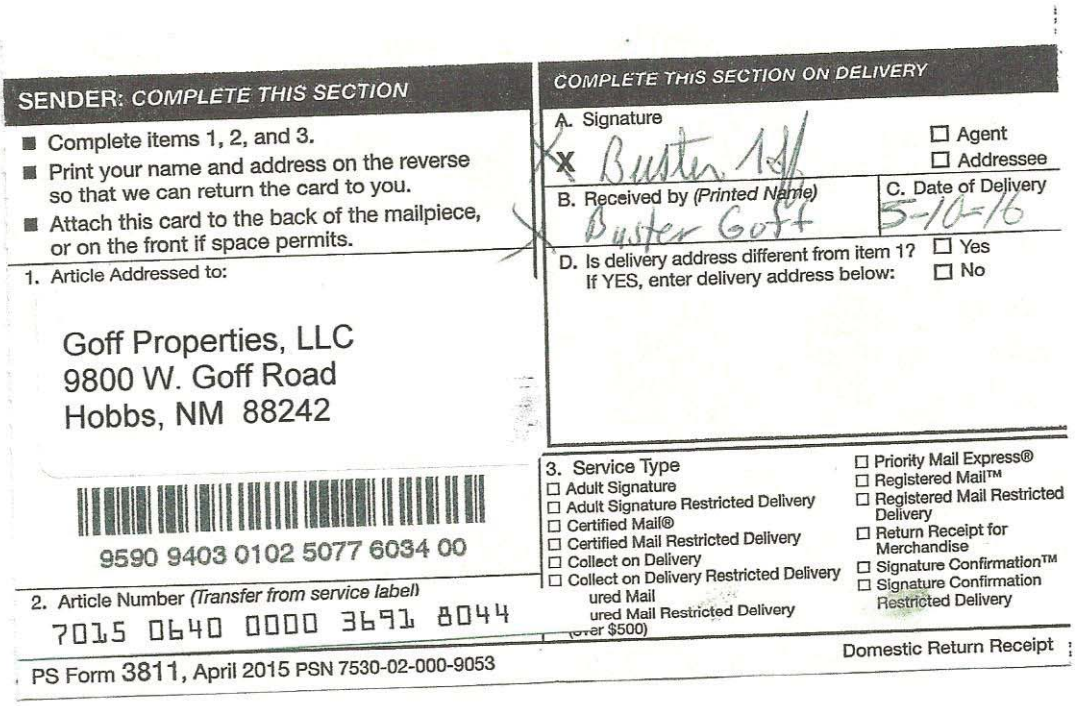

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Hobbs, NM 88242

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