Rebecca Moore
Environmental Advisor
Durango Midstream
10077 Grogans Mill Rd
The Woodlands, TX 77380
rmoore@durangomidstream.com

June 22, 2023

Ms. Shelly Wells
Oil Conservation District
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Groundwater Discharge Permit Application
Public Notice Requirements
Dagger Draw Gas Plant

Dear Ms. Wells:

As requested in your June 2, 2023 letter, attached please find proof of public notices required for the Dagger Draw gas plant. Details are as follows:

- Affidavit of publishing in the Artesia Daily-Press on June 8, 2023;
- Landowner list for mailed notices; and
- Photo of signs posted at the site and the local library.

Surety bonds have been requested and are being processed by our financial service institutions and will be provided when completed.

If additional information is needed, please call me at (346) 224-2455, or email at rmoore@durangomidstream.com.

Sincerely,

Rebecca Moore

Rebecca Moore

Affidavit of Publication

No.

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn sayes that he is the **Publisher**

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Display Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same day as follows:

First Publication	June 8, 2023
Second Publication	
Third Publication	
Fourth Publication	
Fifth Publication	
Sixth Publication	
Seventh Publication	

Subscribed and sworn before me this

8th day of June 2023

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

PUBLIC NOTICE

Frontier Field Services, LLC has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for issuance of a discharge plan permit (GW- 185) for their Dagger Draw Gas Plant located in Section 25, Range 25E, Township 18S in UTM Zone 13, Eddy County, New Mexico. It is located approximately 9 miles south of Artesia on Highway 285. Facility coordinates are 32°42'53", -104°26'45". The physical address of the facility is 278 Pipeline Rd, Artesia, NM 88210.

The facility processes natural gas that is transferred to the facility from various fields in a pipeline gathering system. The facility is a 75 MMcfd cryogenic gas plant and gathering system. The facility utilizes a cryogenic process to remove simple alkanes (i.e. ethane, propane, pentane and hexane) from natural gas and third party y-grade (liquid hydrocarbons). The unprocessed material is transported to the facility via pipelines. The gas is compressed and sent to an amine system to remove carbon dioxide and hydrogen sulfide, dehydrated and cooled. Natural gas liquid and residue gas products leave the facility by means of pipelines. The facility uses scrubbers, exchangers, separators, chillers, flash tanks, and compressors for the various processes. The end products, residue gas and natural gas liquids, are sold to various petroleum processing or use companies.

Approximately 1,000 barrels (bbl) of wastewater from wash down, pressure separators, scrubbers, and slug catchers is generated monthly and sent off-site to a third party. Approximately 200 bbl of spent amine and water is collected each month in the amine waste tank and disposed off-site in an OCD-approved Class II well. Approximately 300 bbl of wastewater a year from the reverse osmosis backflush is discharged onsite. Approximately 15 gallons of Stoddard solvent is generated in the parts washer and recycled off-site by the product vendor. Approximately 100 bbl of waste oil, including engine, gear and lubricating oil, is collected in the dirty slop oil tank and disposed off-site in an OCD approved Class II well. All storage tanks are within properly engineered secondary containments.

The Roswell Basin aquifer is the most likely to be affected and is approximately 400 feet below ground surface. It consists of an underlying carbonate-rock aquifer and a hydraulically connected, overlying alluvial aquifer. The carbonate-rock aquifer primarily has been formed by solution openings in extensive limestone and dolomite formations of Permian age. The alluvial aquifer is in unconsolidated gravel, sand, silt, and clay that overlies the eastern part of the carbonate-rock aquifer. The total dissolved solids concentration of the primary aquifer is above the 1,000 mg/l NM WQCC standard.
The OCD contact by which interested parties may obtain information, submit comments, and request to be placed on a facility-specific mailing list for future notices is listed below.

Shelly Wells – Environmental Specialist Advanced
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
(505) 469-7520
Shelly.Wells@emnrd.nm.gov

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

NOTICIA PÚBLICA

Frontier Field Services, LLC ha presentado una solicitud a la División de Conservación de Petróleo del Departamento de Energía, Minerales y Recursos Naturales de Nuevo México para la emisión de un permiso de plan de descarga (GW-185) para su Dagger Draw Gas Planta ubicada en la Unidad N de la Sección 25, Municipio 18 Sur, Rango 25 Este en el condado de Eddy, Nuevo México. La dirección física de la instalación es 278 Pipeline Rd, Artesia, NM 88210. La instalación está ubicada aproximadamente a 9 millas al sur de Artesia, Nuevo México.

La instalación procesa gas natural que se transfiere a la instalación desde varios campos en un sistema de recolección de tuberías. La instalación es una planta de gas criogénico y un sistema de recolección de 90 MMcfd. La instalación utiliza un proceso criogénico para eliminar alcanos simples (es decir, etano, propano, pentano y hexano) del gas natural y grado Y de terceros (hidrocarburos líquidos). El material sin procesar se transporta a la instalación a través de tuberías. El gas se comprime y se envía a un sistema de amina para eliminar el dióxido de carbono y el sulfuro de hidrógeno, deshidratarlo y enfriarlo. Los productos de gas natural líquido y gas residual salen de la instalación a través de tuberías. La instalación utiliza depuradores, intercambiadores, separadores, enfriadores, tanques de expansión y compresores para los diversos procesos. Los productos finales, gas residual y líquidos de gas natural, se venden a varias empresas petroleras. Aproximadamente 1000 barriles (bbl) de aguas residuales de lavado, separadores de presión, depuradores y colectores de babosas se generan mensualmente y se envían fuera del sitio a un tercero. Aproximadamente 200 bbl de amina gastada y agua se recolectan cada mes en el tanque de desechos de amina y se desechan fuera del sitio en un pozo Clase II aprobado por OCD. Aproximadamente 300 bbl de aguas residuales del retrolavado de ósmosis inversa se descargan en el loccacion. Aproximadamente 15 galones de solvente Stoddard se generan en la lavadora de piezas y una empresa comercial los desecha fuera del sitio. Aproximadamente 100 bbl de aceite de desecho, incluido el aceite de motor, de engranajes y lubricante, se recolectan en el tanque de aceite de desecho sucio y se eliminan fuera del sitio en un pozo Clase II aprobado por OCD. Todos los tanques de almacenamiento están dentro de contenedores secundarios debidamente diseñados. El acuífero de la cuenca de Roswell es el más probable que se vea afectado y se encuentra aproximadamente a 400 pies por debajo de la superficie del suelo. Consiste en un acuífero de roca carbonatada subyacente y un acuífero aluvial suprayacente conectado hidráulicamente. El acuífero de roca carbonatada se ha formado principalmente por aberturas de solución en formaciones extensas de piedra caliza y dolomita de edad Pérmica. El acuífero aluvial se encuentra en grava no consolidada, arena, limo y arcilla que recubre la parte oriental del acuífero de roca carbonatada. La concentración total de sólidos disueltos del acuífero primario está por encima del estándar WQCC de 1000 mg/l NM.

El contacto de OCD a través del cual las partes interesadas pueden obtener información, enviar comentarios y solicitar que se les incluya en una lista de correo específica de la instalación para futuros avisos es:

Shelly Wells – Environmental Specialist Advanced
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
(505) 469-7520
Shelly.Wells@emnrd.nm.gov

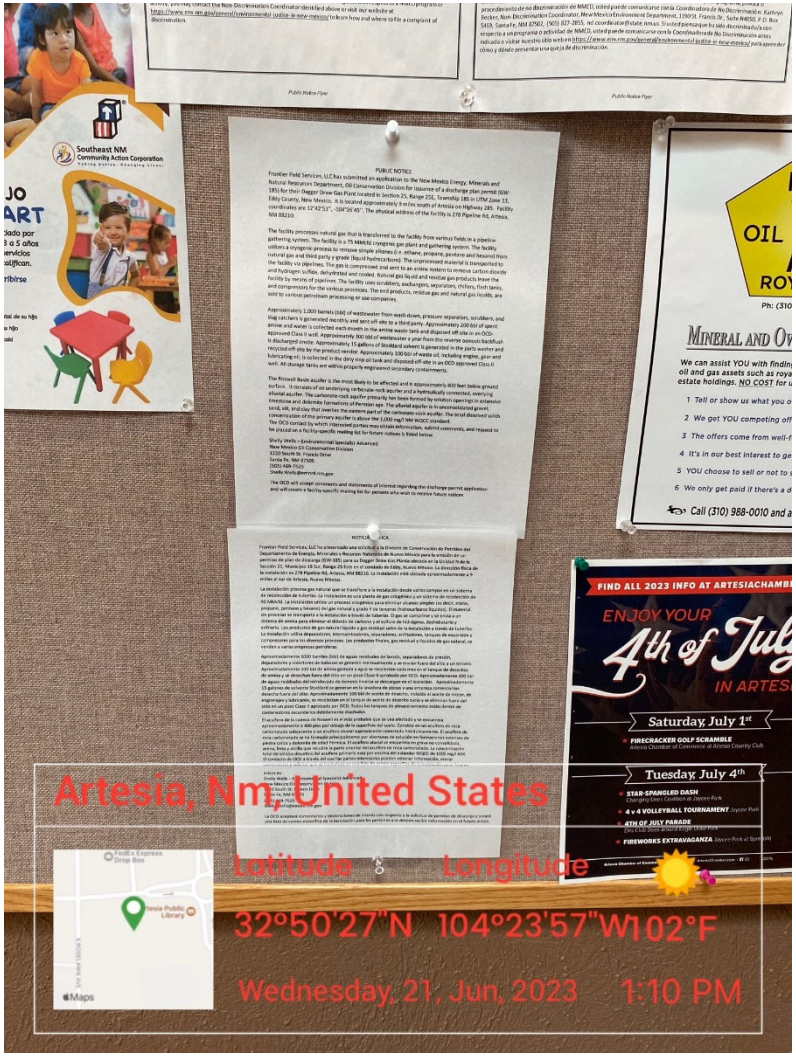
La OCD aceptará comentarios y declaraciones de interés con respecto a la solicitud de permiso de descarga y creará una lista de correo específica de la instalación para las personas que deseen recibir información en el futuro avisos.

Property Owners Notified

Acct No	Physical Address	Owner	Owner Address 1	Owner Address 2
4-150-107-132-396	278 PIPELINE ROAD	Agave Energy	2424 RIDGE RD	ROCKWALL, TX 75087
4-150-107-099-482	278 PIPELINE ROAD	Agave Energy	2424 RIDGE RD	ROCKWALL, TX 75088
4-150-107-155-510	288 W Kincaid Ranch Rd	Agave Energy	2424 RIDGE RD	ROCKWALL, TX 75089
4-150-107-227-476	276 W Kincaid Ranch Rd	Agave Energy	2424 RIDGE RD	ROCKWALL, TX 75090
4-149-107-398-380	293 PIPELINE ROAD	Agave Energy	2424 RIDGE RD	ROCKWALL, TX 75091
4-150-108-264-265	NA	State of New Mexico	310 OLD SANTA FE TRAIL	SANTA FE, NM 87504
4-150-107-330-396	PIPELINE ROAD	Agave Energy	3100 MCKINNON ST STE 800	DALLAS, TX 75201
4-149-107-267-232	N OF 294 PIPELINE ROAD	David & Diana Wilson	361 W KINCAID RANCH ROAD	ARTESIA NM 88210
4-149-108-264-264	361 W KINCAID RANCH ROAD	David & Diana Wilson	361 W KINCAID RANCH ROAD	ARTESIA NM 88210
4-150-107-396-198	PIPELINE ROAD	Hornbaker Estate	4101 PERSHING DRIVE	EL PASO, TX 79903
4-149-107-330-454	W OF 293 PIPELINE ROAD	EOG Resources	PO BOX 4362	HOUSTON, TX 77210

Public Notice Postings

Notification at plant entrance



Notification at Artesia Public Library

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 231800

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 231800
	Action Type: [UF-DP] Generic Discharge Plan (DISCHARGE PLAN SERVICE COMPANIES)

CONDITIONS

Created By	Condition	Condition Date
lbarr	None	7/31/2023