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

APPLICATION OF GOODNIGHT MIDSTREAM PERMIAN, LLC FOR APPROVAL OF A SALT WATER DISPOSAL WELL, LEA COUNTY, NEW MEXICO.

CASE	NO.		
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#### **APPLICATION**

Goodnight Midstream Permian, LLC ("Goodnight Midstream") (OGRID No. 372311), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-12(B)(15), for an order authorizing injection of produced salt water for purposes of disposal. In support, Goodnight Midstream states the following:

- 1. Attached is a complete Form C-108 application for authorization to inject that contains all the information necessary to authorize the requested approval to inject and that was filed with the Division for administrative approval on November 17, 2020. *See* C-108, attached as **Exhibit A**, and incorporated herein.
- 2. Goodnight Midstream proposes to drill a new commercial salt water disposal well to be named **Ernie Banks SWD No. 1 Well** (API No. pending), which will be located 395 feet from the north line and 1,203 feet from the west line (Unit D), Section 17, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.
- 3. The proposed injection disposal interval will be within the San Andres formation [SWD; San Andres (Pool Code 96121)] between approximately 4,312 feet and 5,615 feet below the ground through a perforated completion.

- 4. Disposal fluid will be produced salt water from oil and gas wells in the area producing from the Bone Spring, Delaware, and Wolfcamp formations.
- 5. The estimated average surface injection pressure is expected to be approximately 431 psi. The maximum surface injection pressure will be 862 psi.
- 6. The granting of this application will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 7. The administrative application was protested by the New Mexico State Land Office. Accordingly, Goodnight Midstream hereby requests that its application be set for hearing pursuant to 19.15.26.8(E) NMAC.

WHEREFORE, Goodnight Midstream Permian, LLC requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 7, 2021, and, after notice and hearing as required by law, the Division enter an order approving this application.

Respectfully submitted,

**HOLLAND & HART LLP** 

By:

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

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ATTORNEYS FOR GOODNIGHT MIDSTREAM PERMIAN, LLC

## Initial

# Application

Part I

Received 11/17/20

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

**EXHIBIT A** 



November 16, 2020

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

Subject: Goodnight Midstream Permian, LLC – Ernie Banks SWD # 1
Application for Authorization to Inject

To Whom It May Concern,

On behalf of Goodnight Midstream Permian, LLC (Goodnight), ALL Consulting, LLC (ALL) is submitting the enclosed Application for Authorization to Inject for the Ernie Banks SWD #1, a proposed salt water disposal well, in Lea County, NM.

Should you have any questions regarding the enclosed application, please contact Nate Alleman at (918) 382-7581 or nalleman@all-llc.com.

Sincerely,

**ALL Consulting** 

Nate Alleman

Sr. Regulatory Specialist

Signature

## MW98U-201117-C-1080

RECEIVED: 11/17/20 pBL2032264441 REVIEWER:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION



- Geological & English 1220 South St. Francis Dri	ive, Santa Fe, NM 87505
	PPLICATION CHECKLIST  ATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
	ESSING AT THE DIVISION LEVEL IN SANTAFE
Applicant:	OGRID Number:
Well Name: Ernie Banks SWD #1	Dool Codo
	ON REQUIRED TO PROCESS THE TYPE OF APPLICATION ATED BELOW
1) TYPE OF APPLICATION: Check those which application – Spacing Unit – Simultaneous I NSL NSP(PROJECT AREA)  B. Check one only for [1] or [1]	1 9
[1] Commingling – Storage – Measurem  DHC CTB PLC F  [11] Injection – Disposal – Pressure Increa  WFX PMX SWD I	PC  OLS  OLM  ase - Enhanced Oil Recovery
2) NOTIFICATION REQUIRED TO: Check those who will also offset operators or lease holders  B. Offset operators or lease holders  B. Royalty, overriding royalty owners, reviously concurrent approach to the concur	venue owners  by coval by SLO  Notice Complete  Application Content  Complete
3) CERTIFICATION: I hereby certify that the informadministrative approval is accurate and communderstand that no action will be taken on the notifications are submitted to the Division.	• •
Note: Statement must be completed by an in	ndividual with managerial and/or supervisory capacity.
	11/16/2020 Date
Print or Type Name	
Nathan Alleman	Phone Number

e-mail Address

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 RecoveryPressure MaintenanceXDisposalStorage Application qualifies for administrative approval?XYesNo
II.	OPERATOR: Goodnight Midstream Permian, LLC
	ADDRESS: <u>5910 N Central Expressway, Suite 850, Dallas, TX 75206</u>
	CONTACT PARTY: Grant Adams PHONE: 214-444-7388(0)
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?YesYes
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,</li> <li>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.).</li> </ol>
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and
	belief.
	NAME: Nathan Alleman TITLE: Regulatory Specialist - Consultan
	SIGNATURE: Notice Allera DATE: 11/16/2020
XV.	E-MAIL ADDRESS: nalleman@all-llc.com  If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

#### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Application for Authorization to Inject Well Name: Ernie Banks SWD #1

#### III - Well Data (The Wellbore Diagram is included as Attachment 1)

A.

#### (1) General Well Information:

Operator: Goodnight Midstream Permian, LLC (OGRID No. 372311)

Lease Name & Well Number: Ernie Banks SWD #1 Location Footage Calls: 395 FNL & 1,203 FWL Legal Location: Unit Letter D, S17 T21S R36E

Ground Elevation: 3,550.6'

Proposed Injection Interval: 4,312' - 5,615'

County: Lea

#### (2) Casing Information:

Туре	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC	Method Determined
Surface	17-1/2"	13-3/8"	54.5 lb/ft	1,500'	1,180	Surface	Circulation
Production	12-1/4"	9-5/8"	40.0 lb/ft	5,720'	1,400	Surface	Circulation
Tubing	N/A	5-1/2"	Composite weight string	4,270'	N/A	N/A	N/A

#### (3) Tubing Information:

5-1/2" (composite weight string) of fiberglass-coated tubing with setting depth of 4,270'

(4) Packer Information: Baker SC-2 or equivalent packer set at 4,270'

В.

(1) Injection Formation Name: San Andres

Pool Name: SWD; SAN ANDRES

**Pool Code: 96121** 

- (2) Injection Interval: Perforated injection between 4,312' 5,615'
- (3) Drilling Purpose: New Drill for Salt Water Disposal
- (4) Other Perforated Intervals: No other perforated intervals exist.
- (5) Overlying Oil and Gas Zones: Below are the approximate formation tops for known oil and gas producing zones in the area.
  - Grayburg (3,900')
  - Underlying Oil and Gas Zones: There are no known geologic zones below the San Andres formation that contain hydrocarbon within 2 miles of the proposed SWD location. The underlying zones between the San Andres formation and the Devonian formation were drilled and logged by the Snyder (Ryno) SWD (30-025-43901) which penetrated the Devonian formation at 11,000 feet. The Glorieta, Paddock, Blinebry, Tubb, and Drinkard are present and are either impermeable rock or are saline aquifers. The closest known hydrocarbon in these formations is at the top of the Monument Field structure, 2.5 miles away.

#### V – Well and Lease Maps

The following maps are included in **Attachment 2**:

- 2-mile Oil & Gas Well Map
- 1/2-mile Well Detail List
- 2-mile Lease Map
- 2-mile Mineral Ownership Map
- 2-mile Surface Ownership map
- Potash Lease Map

#### VI – AOR Well List

There are 22 wells within the 1/2-mile AOR, but none of the wells penetrate the proposed injection zone.

A list of the wells within the 1/2-mile AOR is included in Attachment 2.

#### VII - Proposed Operation

- (1) Proposed Maximum Injection Rate: 25,000 bpd Proposed Average Injection Rate: 17,500 bpd
- (2) A closed system will be used.
- (3) Proposed Maximum Injection Pressure: 862 psi (surface)
  Proposed Average Injection Pressure: approximately 431 psi (surface)
- (4) Source Water Analysis: It is expected that the injectate will consist of produced water from production wells completed in the Delaware, Wolfcamp and Bone Springs formations. Analysis of water from these formations is included in *Attachment 3*.
- (5) Injection Formation Water Analysis: The proposed SWD will be injecting water into the San Andres formation which is a non-productive zone known to be compatible with formation water from the Wolfcamp and Bone Springs formations. Water analyses from the San Andres, and Grayburg formations in the area are included in *Attachment 4*.

#### VIII - Geologic Description

- San Andres Injection Formations: The injection interval consists of the San Andres Formation at a depth of 4,312 ft 5,615 ft. This formation consists of interbedded carbonate rocks including dolomites, siltstones, and sands.
- Confining Layers:
  - Upper Confinement: The injection formation is confined from overlying production by layers of low porosity anhydrites and dolomites located in the top of both the San Andres and Grayburg formations that are not capable of transmitting fluid.

#### VIII - Geologic Description (Continued)

- Lower Confinement: The injection formation is confined from potential underlying production formations by layers of low permeability rock located at the base of the San Andres and above the Glorieta interval. Additionally, the Paddock formation, located below the Glorieta formation, is a non-hydrocarbon bearing zone, that does not have the porosity intervals, that are present in the hydrocarbon bearing portions of the Paddock formation. As such the paddock will function as an additional confinement zone between the injection interval and any potential underlying production.
- Lowermost Underground Source of Drinking Water (USDW): The base of the deepest USDW (Rustler Formation) is at a depth of approximately 1300 feet which is covered by the surface casing set at 1,500 feet and cemented to surface to isolate the USDW. Water well depths in the area range from approximately 200 305 feet below ground surface.

#### IX – Proposed Stimulation Program

A small cleanup acid job may be used to remove mud and drill cuttings from the formation. However, no other formation stimulation is currently planned.

#### X – Logging and Test Data

Logs will be submitted to the Division upon completion of the well.

#### XI – Fresh Groundwater Samples

Based on a review of data from the New Mexico Office of the State Engineer, 4 groundwater wells are located within 1 mile of the proposed SWD location; however, state water well data and conversations with water well owners have revealed that only 1 of the water wells are active. A Water Sample was collected on January 28<sup>th</sup>, 2019.

A water well map, details of water wells within 1-mile, and any associated water analyses are included in **Attachment 5**.

#### XII - No Hydrologic Connection Statement

No faulting is present in the area that would provide a hydrologic connection between the injection interval and overlying USDWs. Additionally, the casing program has been designed to ensure there will be no hydrologic connection between the injection interval and overlying USDWs.

#### XIII - Proof of Notice

A Public Notice was filed with the Hobbs News-Sun newspaper and an affidavit is included in **Attachment 6**.

A copy of the application was mailed to the OCD District Office, landowner, and leasehold operators within 1/2-mile of the proposed SWD location. A list of the recipients, as well as delivery confirmations, are included in **Attachment 6**.

## **Attachments**

Attachment 1: C-102 & Wellbore Diagram

**Attachment 2:** Area of Review Information:

- 2-mile Oil & Gas Well Map
- 1/2-mile Well Detail List
- 2-mile Lease Map
- 2-mile Mineral Ownership Map
- 2-mile Surface Ownership Map
- Potash Lease Map

**Attachment 3:** Source Water Analyses

**Attachment 4:** Injection Formation Water Analyses

Attachment 5: Water Well Map and Well Data

Attachment 6: Public Notice Affidavit and Notice of Application Confirmations

#### Attachment 1

- C-102
- Wellbore Diagram

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

#### State of New Mexico Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr. Santa Fe. New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

PI Number de	WEL	L LOCA	TION A	ND ACREA	AGE DEDICAT					
			Pool Code							
de			96121	VD; SAN ANDF	DRES					
			E	Property Name			Well Nun	nber		
). 1		GC	ODNIGH	Operator Name T MIDSTREA		Elevation <b>3550.6'</b>				
				Surface Loca	ition					
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
17	21-S	36-E		395	NORTH	1203	WEST	LEA		
		Bott	om Hole I	Location If Dif	ferent From Surface	2				
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
					consolidated or a non	-ctandard unit ha	s heen approved h	v the		
3362,	GR. ELEV. 3 NMSP-E (NA N.(Y): = 5417 E.(X): = 8623 LAT.: = 32.44	03' FWL 8550.6' AD 83) 756.4' 887.1' 850434° N	NMSP-E (NAD 83) N.(Y): = 542165.1' E.(X): = 863818.8' LAT.: = 32.486128: LON.: = 103.28749 NMSP-E (NAD 27) N.(Y): = 542103.4' E.(X): = 822634.9' LAT.: = 32.486003	2° N 1999° W !	NMSP-E (NAD 83)  N.(Y): = 542191.3  E.(X): = 866456.2  LAT.: = N32.4861288* N  LON.: = W103.2789473* W  NMSP-E (NAD 27)  N.(Y): = 542129.6  E.(X): = 825272.1  LAT.: = 32.4860039* N	I hereby certify a herein is true an knowledge and be either owns a wo mineral interest proposed bottom drill this well at contract with an working interest, agreement or a c	hat the information of d complete to the bes lief, and that this or, rking interest or unle in the land including tole location or has a this location pursuan owner of such a min or to voluntary poolin ompulsory pooling ord	ontained t of my ganization ased the right to t to a eral or		
R	NMSP-E (NA N.(Y): = 5410 E.(X): = 8212 LAT.: = 32.40	AD 27) 694.7' 203.1' 849185° N			N_(Y): = 53951.3: E.(X): = 866480.8 LAT: = 32.4788175* N LON: = 103.2789525* W MMSPE_(NAD 27) N_(Y): = 539469.6 E.(X): = 825296.7 LAT: = 32.4786926* N	Natchan Alleman Print Name  Nalleman@all-llc.com E-mail Address  SURVEYO I hereby certify the plat was plotted fi	Date Date Date Date Date Date Date Date	ATION hown on ti		
	Section  Joint or  I be assign	Section Township  Joint or Infill  I be assigned to this c  SHL:  395 FSL, 12  GR. ELEV. 3  NMSP-E (N/  N.(Y): = 541; E.(X): = 862; LAT.: = 32.4; LON.: = 103, NMSP-E (N/ N.(Y): = 541; E.(X): = 821; LAT.: = 32.4; LAT.: = 32.4;	Section   Township   Range	Section   Township   Range   Lot Idn	Section   Township   Range   Lot Idn   Feet from the	Doint or Infill   Consolidated Code   Order No.	Doint or Infill   Consolidated Code   Order No.	Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line  Joint or Infill Consolidated Code Order No.    North Guarter Corner   Miss-E (MAD 23)   Miss-E (MAD 23)		

TEXICO VEXICO Date of Survey essional Ser Signature and Seal of Pro TO SERVICE SCOUNT

Job No.: WTC 54323

Draft: M.Y JAMES E. TOMPKINS 14729 Certificate Number

SOUTHWEST CORNER MMSP-E (NAD 83) N.(Y): = 536797.6' E.(X): = 881221.6' LAT.: = 32.4714461° N LON.: = 103.2960911° W MMSP-E (NAD 27) N.(Y): = 536736.0' E.(X): = 82037.6' LAT.: = 32.4713212° N LON.: = 103.2956172° W

SOUTH QUARTER CORNER NMSP-E (NAD 83) N.(Y): = 536838.1' E.(X): = 863865.0' LAT.: = 32.4714864° N LON.: = 103.2875196° W NMSP-E (NAD 27) N.(Y): = 536776.4' E.(X): = 822680.9' LAT.: = 32.4713614° N LON.: = 103.2870461° W

SOUTHEAST CORNER

NMSP-E (NAD 83)
N.(Y): = 536878.5'
E.(X): = 866508.4'
LAT:: = 32.4715261' N
LON:: = 103.2789481' W
NMSP-E (NAD 27)
N.(Y): = 536816.9'
E.(X): = 825324.3'
LAT:: = 32.4714011' N
LON:: = 103.2784751' W

#### SC-2 Retrievable Packer

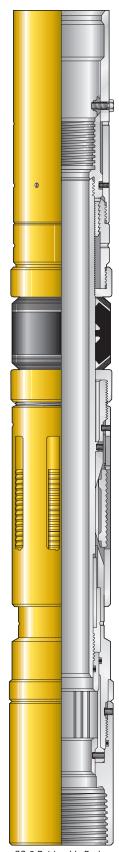
#### Product Family No. H48807

#### **APPLICATION**

The Baker Hughes SC- $2^{\text{TM}}$  retrievable packer is a high-performance, retrievable, sealbore packer. It can be run and set on electric wireline, slick line/tubing with the same setting tools used for the D packer.

#### **Advantages**

- Can be set with wireline or hydraulic setting tools
- Can be equipped with a variety of bottom guides (must be ordered separately)
- Packer easily accommodates tubing expansion or contraction
- Tubing and seals can be removed without accidentally unsetting packer
- Easy retrieval due to caged slips and releasing mechanism located in protected area below packing element
- Packer's releasing mechanism is not affected by differential pressure or tailpipe weight
- Case-hardened slips suitable for all grades of casing including V-150
- Compatible with standard Baker Hughes' seal accessories, tubingconveyed perforating and gravel-packing systems



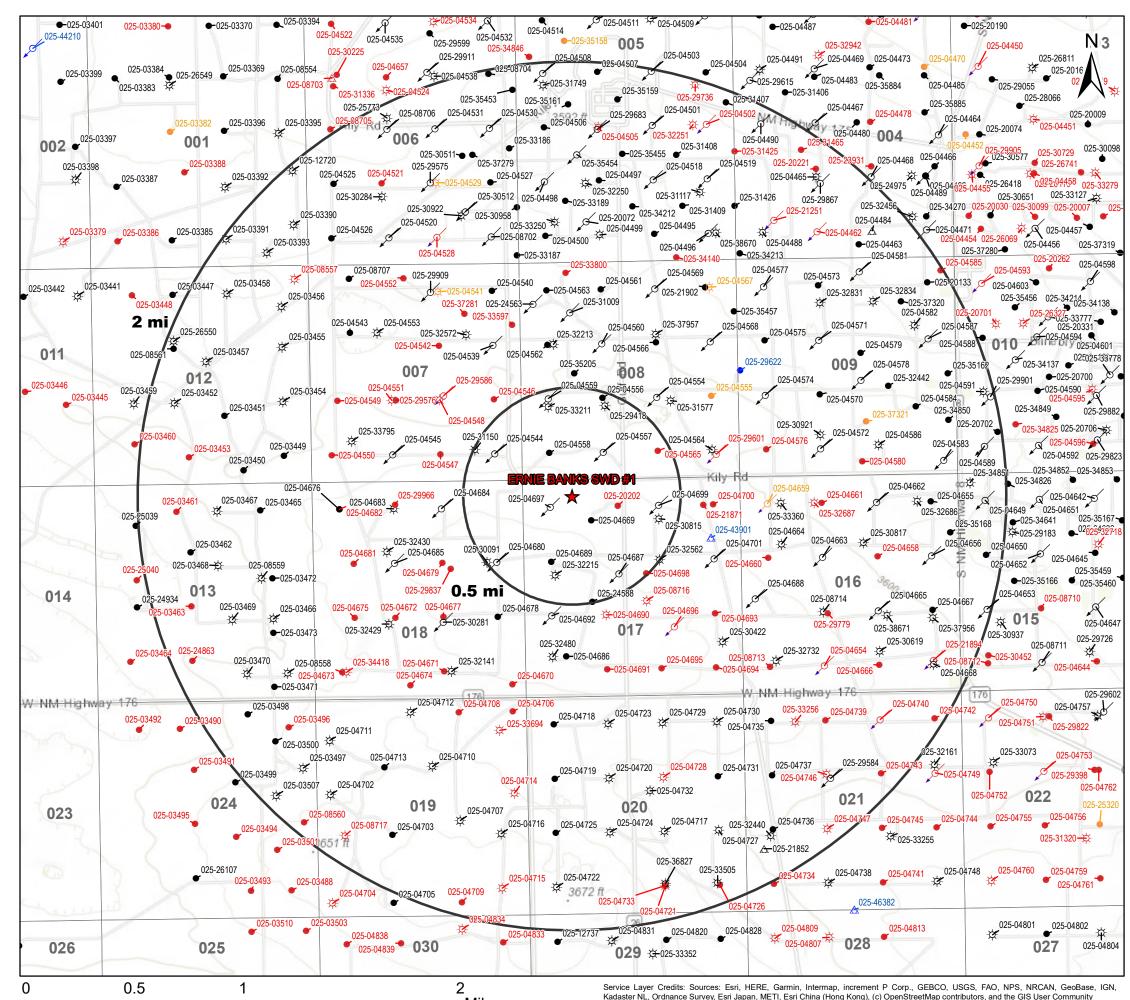
SC-2 Retrievable Packer Product Family No. H48807

#### Attachment 2

Area of Review Information:

- 2-mile Oil & Gas Well Map
- 1/2-mile Well Detail List
- 2-mile Lease Map
- 2-mile Mineral Ownership Map
- 2-mile Surface Ownership Map
- Potash Lease Map

Received by OCD: 12/8/2020 (12/7916 PM)

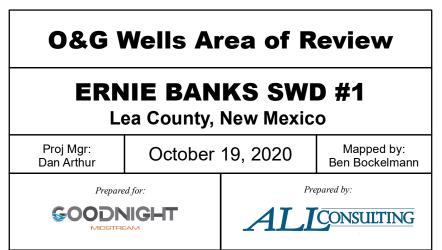


Miles

#### Legend

- ★ Proposed SWD
- ☆ Gas, Active (114)
- Gas, Plugged (41)
- Gas, Temporarily Abandoned (3)
- ✓ Injection, Active (86)
- 📈 🛮 Injection, New (1)
- Injection, Plugged (17)
- Injection, Temporarily Abandoned (1)
- Oil, Active (155)
- Oil, New (1)
- Oil, Plugged (119)
- Oil, Temporarily Abandoned (7)
- Salt Water Injection, Active (2)
- Salt Water Injection, New (2)
- △ Salt Water Injection, Plugged (1)

Source Info: NMOCD O&G Wells updated 9/30/2020 (http://www.emnrd.state.nm.us/OCD/ocdgis.html)



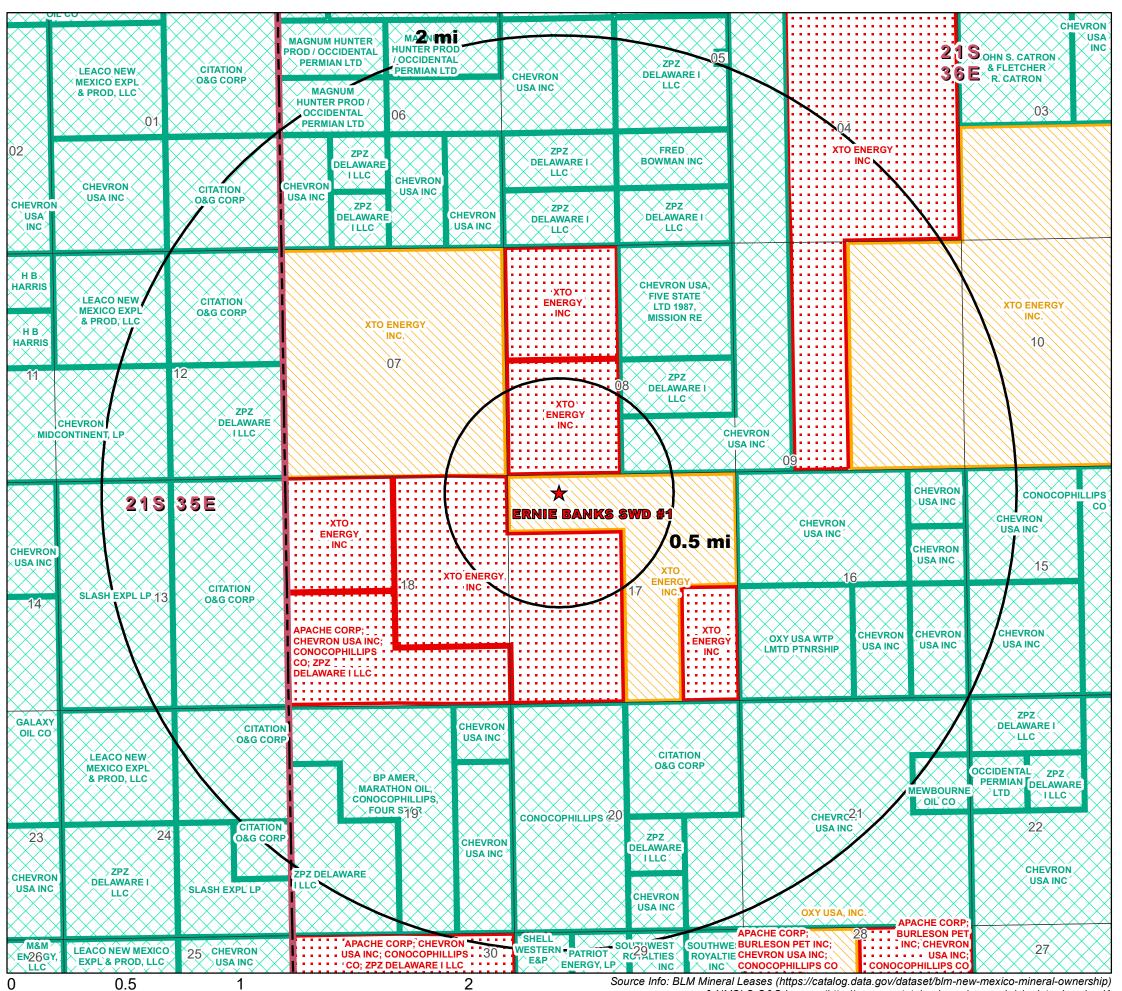
Received by OCD: 12/8/2020 127916 PM1

	AOR Tabulation for Ernie Banks SWD #1 (Top of Injection Interval: 4,312')													
Well Name	API#	Well Type	Operator	Spud Date	Location (Sec., Tn., Rng.)	Total Vertical Depth (feet)	Penetrate Inj. Zone?							
COLEMAN #001	30-025-04669	Oil	APACHE CORPORATION	12/4/1930	C-17-21S-36E	4,015	No							
EUNICE MONUMENT SOUTH UNIT #379	30-025-04698	Plugged	CHEVRON U S A INC	6/7/1930	G-17-21S-36E	Plugged (4,147)	No							
CAMPBELL HOUSTON GAS COM #005	30-025-31150	Gas	PENROC OIL CORP	3/5/1991	P-07-21S-36E	3,750	No							
MEYER A 1 #018	30-025-29418	Gas	PENROC OIL CORP	9/10/1986	K-08-21S-36E	3,850	No							
MEYER A 1 #019	30-025-30091	Gas	PENROC OIL CORP	11/30/1987	H-18-21S-36E	3,835	No							
MEYER A 1 #020	30-025-32215	Gas	PENROC OIL CORP	10/13/1993	E-17-21S-36E	3,800	No							
MEYER A 1 #022	30-025-33211	Gas	PENROC OIL CORP	1/21/1996	L-08-21S-36E	3,750	No							
O L COLEMAN #006	30-025-30815	Gas	PENROC OIL CORP	5/5/1990	B-17-21S-36E	3,750	No							
O L COLEMAN #007	30-025-32562	Gas	PENROC OIL CORP	9/29/1994	G-17-21S-36E	3,875	No							
EUNICE MONUMENT SOUTH UNIT #325	30-025-04556	Oil	XTO ENERGY, INC	5/11/1934	K-08-21S-36E	3,875	No							
EUNICE MONUMENT SOUTH UNIT #326	30-025-04559	Injection	XTO ENERGY, INC	9/10/1935	L-08-21S-36E	4,034	No							
EUNICE MONUMENT SOUTH UNIT #334	30-025-04544	Injection	XTO ENERGY, INC	1/10/1935	P-07-21S-36E	4,047	No							
EUNICE MONUMENT SOUTH UNIT #335	30-025-04558	Oil	XTO ENERGY, INC	10/1/1987	M-08-21S-36E	4,037	No							
EUNICE MONUMENT SOUTH UNIT #336	30-025-04557	Injection	XTO ENERGY, INC	Unknown *	N-08-21S-36E	3,991	No							
EUNICE MONUMENT SOUTH UNIT #337	30-025-04565	Plugged	XTO ENERGY, INC	5/11/1934	O-08-21S-36E	Plugged (3,925)	No							
EUNICE MONUMENT SOUTH UNIT #366	30-025-04699	Injection	XTO ENERGY, INC	4/16/1934	B-17-21S-36E	4,053	No							
EUNICE MONUMENT SOUTH UNIT #367	30-025-20202	Plugged	XTO ENERGY, INC	8/17/1963	C-17-21S-36E	Plugged (4,003)	No							
EUNICE MONUMENT SOUTH UNIT #368	30-025-04697	Injection	XTO ENERGY, INC	9/24/1934	D-17-21S-36E	4,065	No							
EUNICE MONUMENT SOUTH UNIT #376	30-025-04680	Injection	XTO ENERGY, INC	9/30/1987	H-18-21S-36E	4,136	No							
EUNICE MONUMENT SOUTH UNIT #377	30-025-04689	Oil	XTO ENERGY, INC	9/14/1981	E-17-21S-36E	3,970	No							
EUNICE MONUMENT SOUTH UNIT #378	30-025-04687	Injection	XTO ENERGY, INC	2/11/1931	F-17-21S-36E	4,048	No							
EUNICE MONUMENT SOUTH UNIT #407	30-025-24588	Oil	XTO ENERGY, INC	12/3/1973	K-17-21S-36E	4,150	No							

#### Notes:

- No wells within a 1/2-mile AOR penetrated the injection interval.
- Unknown\* Indicates that there was no spud date available from the NM OCD Imaging Well File Search.
- A Review of the documents available from NM OCD imaging in association with the Eunice Momument South Unit #336 well, show that the well was drilled prior to 1955.

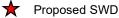
Received by OCD: 12/8/2020@227916PMM Page 19 of 37



Miles

#### Legend







**Private Mineral Leases** 

Unleased Minerals - Private Owned

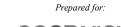
## **Mineral Lease Area of Review**

#### **ERNIE BANKS SWD #1**

Lea County, New Mexico

Proj Mgr: Dan Arthur October 20, 2020

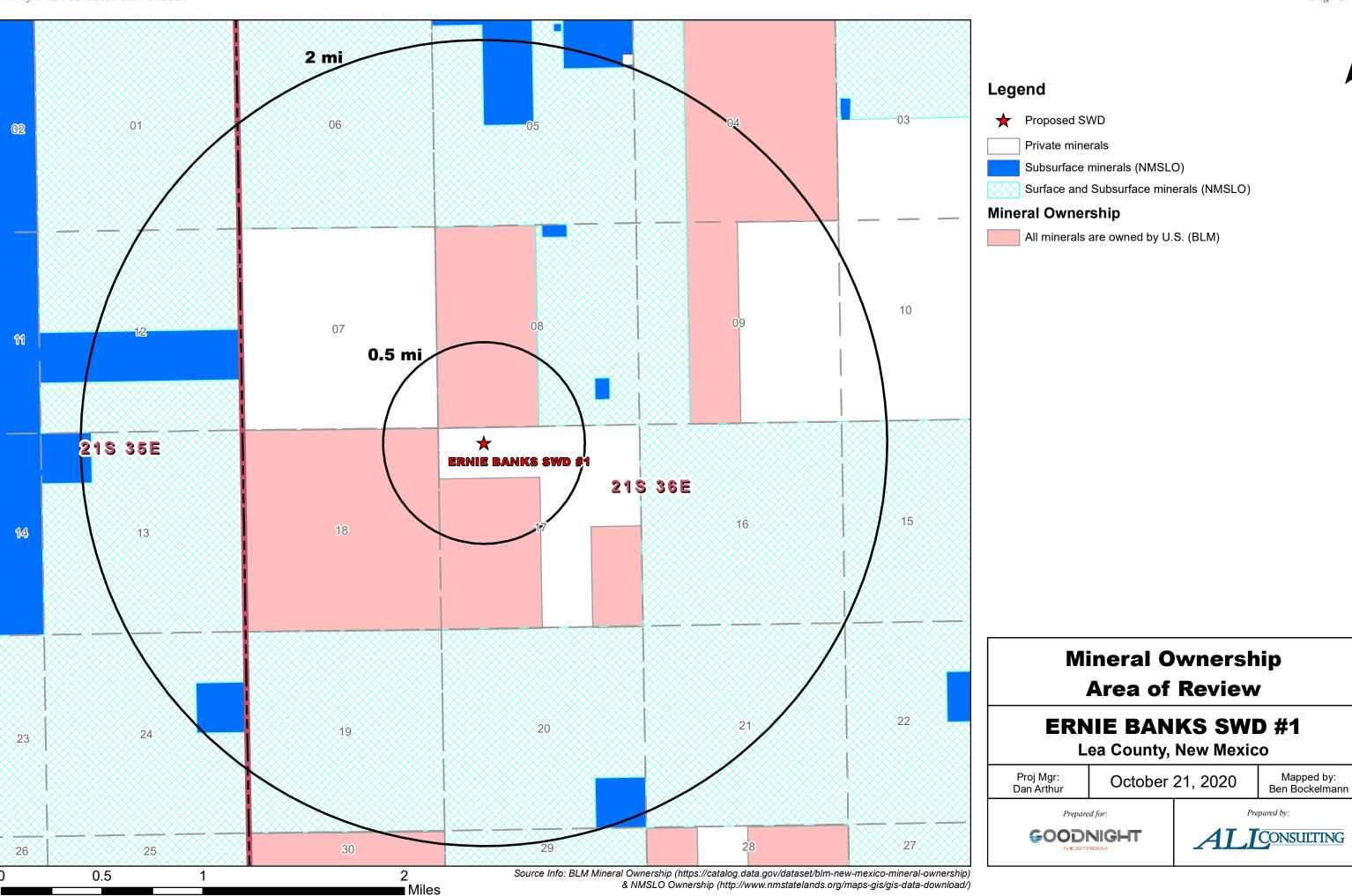
Mapped by: Ben Bockelmann



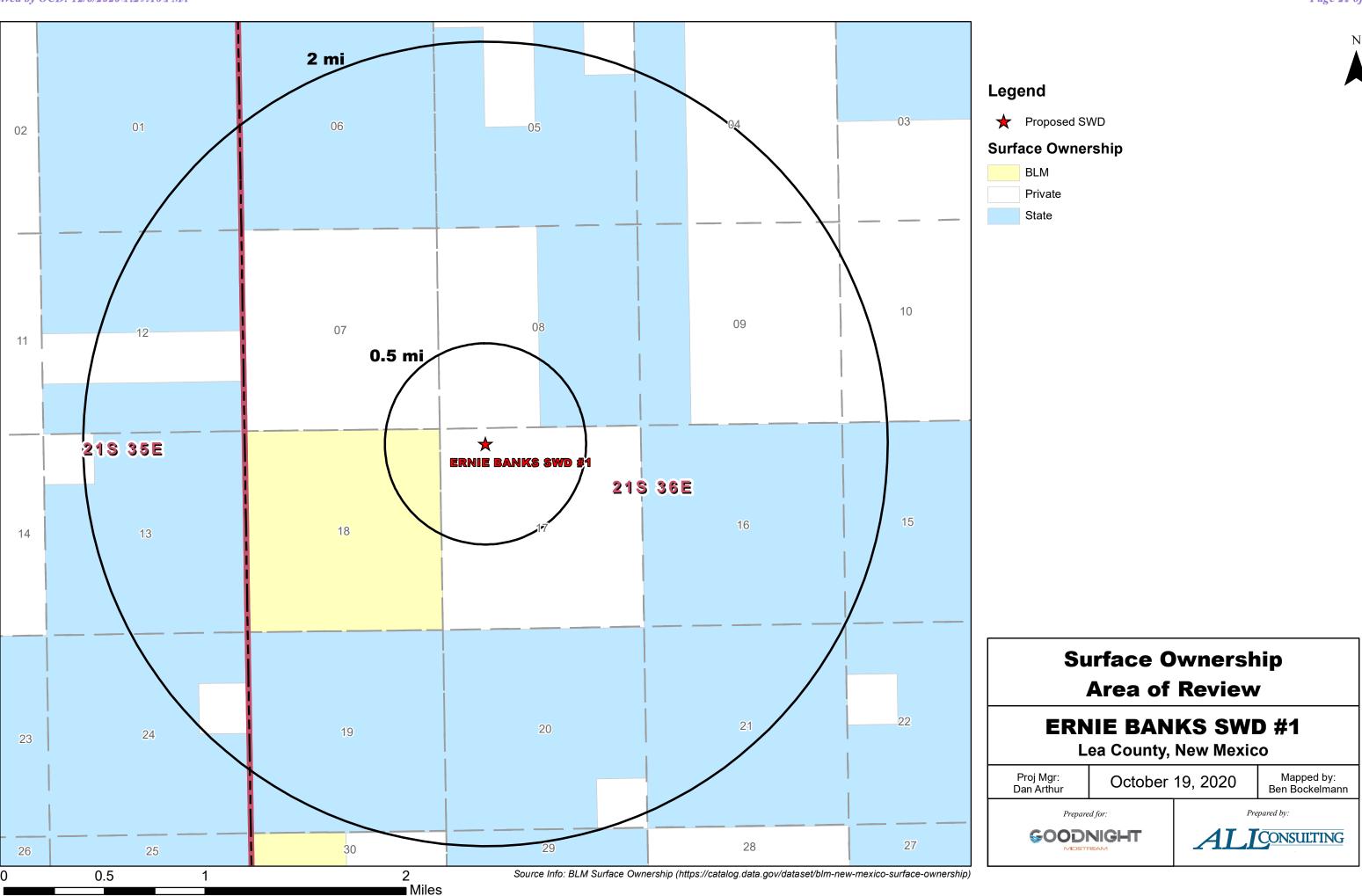




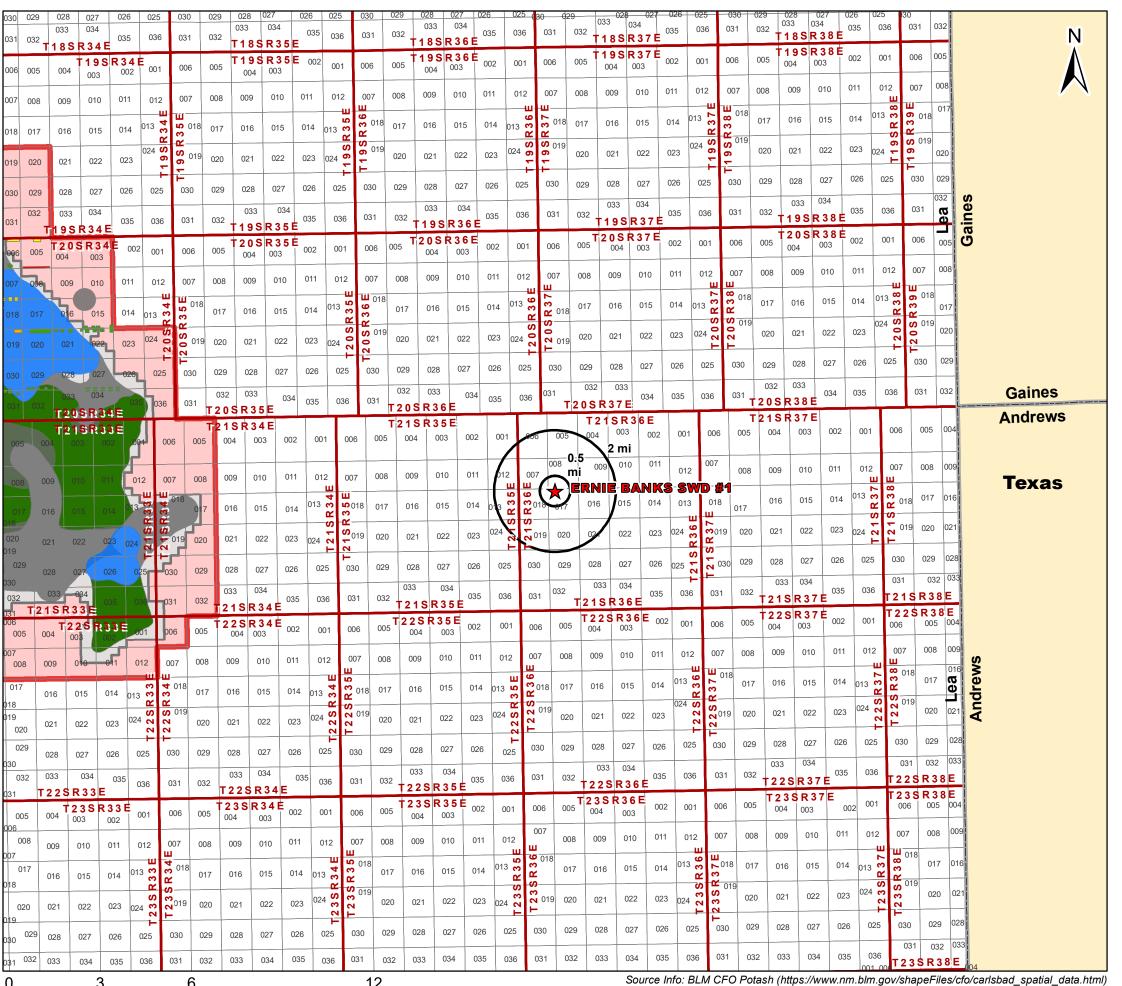
Source Info: BLM Mineral Leases (https://catalog.data.gov/dataset/blm-new-mexico-mineral-ownership) & NMSLO O&G Leases (http://www.nmstatelands.org/maps-gis/gis-data-download/) Received by OCD: 12/8/2020 12:27:916 PM1



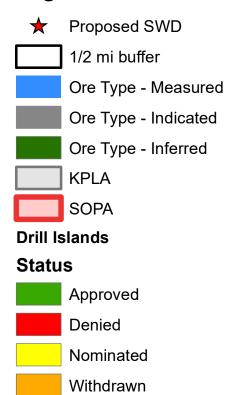
Received by OCD: 12/8/2020 (1227916 PM)



Received by OCD: 12/8/2020@227916PMM Page 22 of 37



#### Legend



## **Potash Leases Area of Review**

#### **ERNIE BANKS SWD #1**

Lea County, New Mexico

Proj Mgr: Dan Arthur

October 19, 2020

Mapped by: Ben Bockelmann

Prepared for:



**ALICONSULTING** 

Prepared by:

3 12 ■ Miles

#### Attachment 3

Source Water Analyses

Received by OCD: 12/8/2020 (12/7)16 PMI

				Soi	urce Wat	ter Fo	rmat	ion A	nalysis								
		Goodn	ight Midstre	am Pern	nian, LLC -	Bone	Sprir	ng, Wo	lfcamp	& Dela	ware	Formations					
Wellname	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgns	Ftgew	County	State		Formation	Tds (mg/L)	Chloride (mg/L)	Bicarbonate (mg/L)	Sulfate (mg/L)
LEA 403 STATE #001	3002503126	32.7386093	-103.4518051	22	185	35E	D	660N	660W	LEA	NM	VACUUM SOUTH	BONE SPRING	255451	156699	327	779
HAMON STATE #001	3002503140	32.7175827	-103.4464035	27	185	35E	К	23105	2310W	LEA	NM	VACUUM SOUTH	BONE SPRING	154510	96360	430	1210
SHOOTING STAR STATE SWD #001	3002529805	32.7594261	-103.4270935	11	185	35E	J	1650S	2310E	LEA	NM	SWD	BONE SPRING		148248	244	650
STATE NPA #001	3002503156	32.6879654	-103.5031815	6	198	35E	L	1980S	660W	LEA	NM	SCHARB	BONE SPRING	195200	118000	220	1030
APPLESEED FEDERAL COM #001	3002520377	32.5750008	-103.4730377	17	20S	35E	Н	1980N	660E	LEA	NM	LYNCH	BONE SPRING	173141	93660	5174	7916
ALPHABET AQR STATE #001	3002521342	32.4806519	-103.4940796	17	21S	34E	F	1980N	1980W	LEA	NM		BONE SPRING		95978	391	400
HUNT APO STATE #001	3002527135	32.5070038	-103.4812317	4	21S	34E	Т	2310S	660W	LEA	NM	GRAMA RIDGE NORTH	BONE SPRING		154965	146	350
BERRY APN STATE #001	3002527250	32.5060349	-103.4983444	5	21S	34E	L	1980S	660W	LEA	NM	BERRY NORTH	BONE SPRING	128117	82351.1	567	1722.6
INDIAN FLATS BASS FEDERAL #002	3001521715	32.438549	-104.0594788	35	21S	28E	F	1980N	1980W	EDDY	NM	INDIAN FLATS	DELAWARE	149252	99299	267.18	2081.59
INDIAN FLATS BASS FEDERAL #003	3001521853	32.4340134	-104.0648575	35	21S	28E	L	1650S	330W	EDDY	NM	INDIAN FLATS	DELAWARE	146197	96176.8	400.404	1763.53
INDIAN FLATS BASS FEDERAL #004	3001522229	32.435833	-104.0605698	35	215	28E	K	23105	1650W	EDDY	NM	INDIAN FLATS	DELAWARE	148805	99247.4	335.195	1728.73
INDIAN FLATS BASS FEDERAL #005	3001522671	32.4303894	-104.0584564	35	215	28E	N	330S	2310W	EDDY	NM	INDIAN FLATS	DELAWARE	144959	95967.9	200.202	1882.77
INDIAN FLATS BASS FEDERAL #006	3001522673	32.4303932	-104.0561905	35	21S	28E	0	330S	2310E	EDDY	NM	INDIAN FLATS	DELAWARE	163756	110195	134.566	1662.22
BIG EDDY FEDERAL #098	3001524707	32.4960899	-104.1280518	7	21S	28E	F	2180N	1980W	EDDY	NM	FENTON NORTHWEST	DELAWARE	153408	103522	718.9	247.744
INDIAN FLATS BASS FEDERAL #001	3001524968	32.438549	-104.0637589	35	215	28E	Е	1980N	660W	EDDY	NM	INDIAN FLATS	DELAWARE	136419	89021	397.842	1681.59
BIG EDDY UT #016	3001510867	32.4776154	-104.021843	18	21S	29E	J	1980S	1980E	EDDY	NM		DELAWARE	40942	23800	329	1500
GOLDEN D FEDERAL #002	3001527060	32.488533	-104.004631	8	215	29E	0	660S	1980E	EDDY	NM	GOLDEN LANE SOUTH	DELAWARE	242051	173806	281.82	781.935
GOLDEN B FEDERAL #001	3001527061	32.4948692	-104.0100784	8	215	29E	F	2310N	1650W	EDDY	NM	GOLDEN LANE SOUTH	DELAWARE	180633	125909	548.024	965.78
GOLDEN D FEDERAL #003	3001527683	32.4912529	-104.0056992	8	215	29E	J	1650S	2310E	EDDY	NM	GOLDEN LANE SOUTH	DELAWARE	220337	153865	277.428	1042.63
LUCY ALC STATE #002	3001531792	32.4323502	-103.7582169	34	215	31E	I	1650S	330E	EDDY	NM	LOST TANK	DELAWARE		159964	73	195
LUCY ALC STATE #003	3001531793	32.432518	-103.7635651	34	21S	31E	J	1710S	1980E	EDDY	NM	LOST TANK	DELAWARE		144967	73	145
H L VINSON #001	3002503587	33.5251312	-103.237999	22	09S	36E	Α	660N	660E	Lea	NM		WOLFCAMP		66400	187	690
PHILLIPS STATE #001	3002503659	33.3458824	-103.2939529	22	115	36E	N	660S	1980W	LEA	NM	CINDY	WOLFCAMP	78885	47400	354	875
STATE CA #001 SINCLAIR STATE #002	3002503743	32.902153 32.7386246	-103.3229828 -103.4561005	23	16S 18S	36E 35E	O A	660S 660N	1980E 660E	LEA LEA	NM NM	LOVINGTON VACUUM SOUTH	WOLFCAMP WOLFCAMP	167968 60950	102800 33568	61 1087	623 3049

#### Attachment 4

Injection Formation Water Analyses

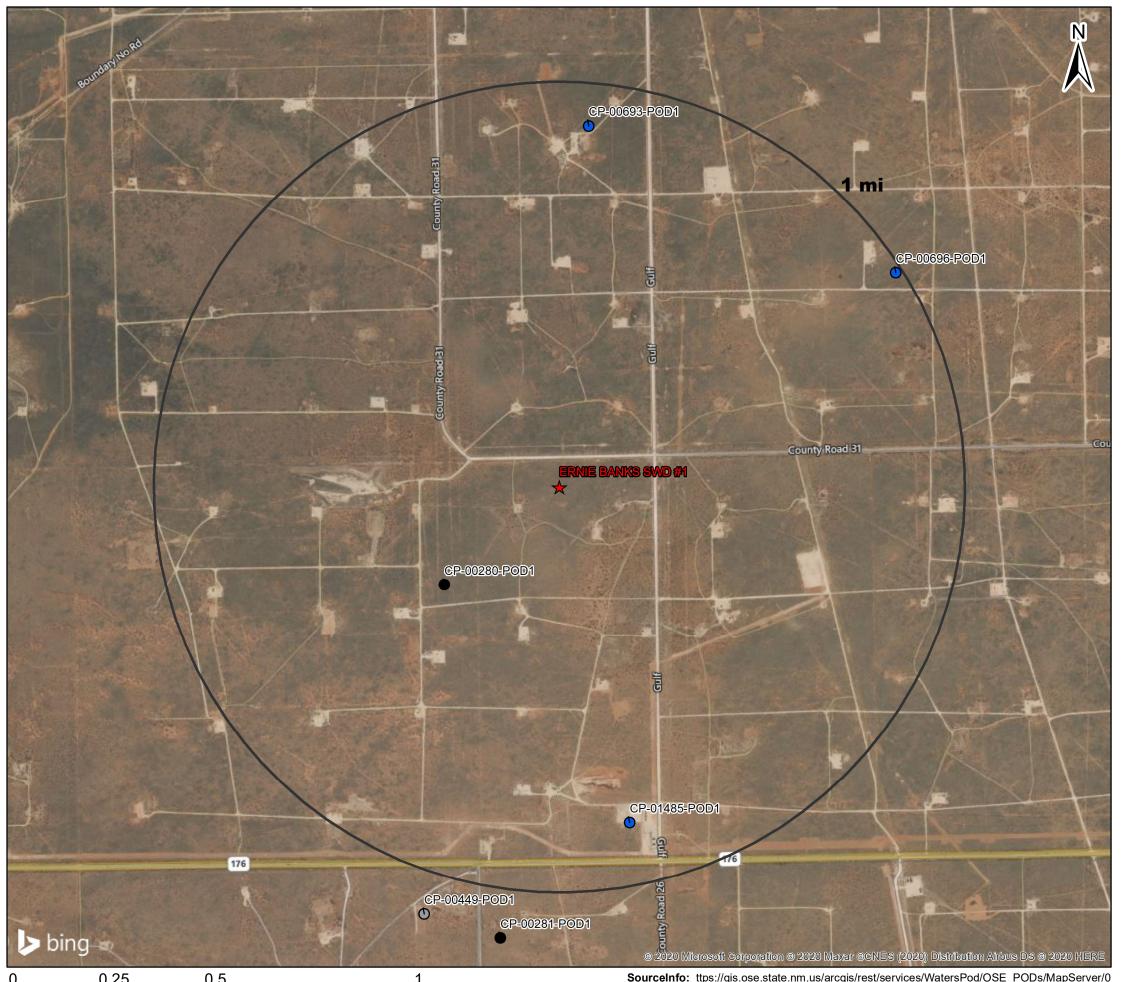
Received by OCD: 12/8/2020 1227916 PM1

	Goodnight Midstream Permian, LLC - San Andres Formation																
Wellname	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgns	Ftgew	County	State	Field	Formation	Tds (mg/L)	Chloride (mg/L)	Bicarbonate (mg/L)	Sulfate (mg/L)
EUNICE MONUMENT SOUTH UNIT #294	3002504562	32.49519	-103.2938995	8	21\$	36E	E	1980N	660W	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	16408.0	8357.3	846.9	1410.1
EUNICE MONUMENT SOUTH UNIT #282	3002521902	32.498848	-103.2813873	8	21\$	36E	А	660N	760E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	17899.1	9016.5	1378.0	1192.5
EUNICE MONUMENT SOUTH UNIT #282	3002521902	32.498848	-103.2813873	8	21\$	36E	А	660N	760E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	13209.4	6315.7	1172.8	1069.6
EUNICE MONUMENT SOUTH UNIT #284	3002504561	32.498829	-103.2896271	8	21S	36E	С	660N	1980W	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	149764.0	94400.0	427.0	734.0
C P FALBY B FEDERAL #004	3002510106	32.40453	-103.1914597	8	22S	37E	L	1980S	660W	LEA	NM	CARY	SAN ANDRES	80540.0	43500.0	755.0	5950.0
C P FALBY A FEDERAL #003	3002510118	32.408142	-103.1871872	8	22S	37E	F	1980N	1980W	LEA	NM	EUNICE SOUTHWEST	SAN ANDRES	59766.0			
C P FALBY A FEDERAL #004	3002510120	32.408134	-103.1914673	8	22S	37E	E	1980N	660W	LEA	NM	EUNICE SOUTHWEST	SAN ANDRES	10925.0	5312.0	1620.0	201.0
PENROSE #002	3002510146	32.407871	-103.1739807	9	225	37E	E	2086N	776W	LEA	NM	EUNICE SOUTHWEST	SAN ANDRES	64895.0	38010.0	488.0	2100.0
EUNICE MONUMENT SOUTH UNIT #404	3002504688	32.477978	-103.2778244	16	215	36E	L	23105	330W	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	20286.0	10900.0	1818.0	231.0
EUNICE MONUMENT SOUTH UNIT #409	3002504678	32.47707	-103.2981644	18	215	36E	I	1980S	660E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	9161.2	4248.7	1360.8	416.3
EUNICE MONUMENT SOUTH UNIT #416	3002504670	32.47253	-103.2970886	18	21\$	36E	Р	330S	330E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	9303.0	5218.0	264.0	382.0
EUNICE MONUMENT SOUTH UNIT #370	3002504684	32.484352	-103.3024521	18	215	36E	В	660N	1980E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	11598.0	6380.0	1380.0	18.0
EUNICE MONUMENT SOUTH UNIT #409	3002504678	32.47707	-103.2981644	18	215	36E	Ι	1980S	660E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	10943.9	4990.0	1585.6	553.6
EUNICE MONUMENT SOUTH UNIT #409	3002504678	32.47707	-103.2981644	18	215	36E	I	1980S	660E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	14155.7	6186.4	1721.4	982.5
STATE AV #001	3002504706	32.470715	-103.297081	19	215	36E	А	330N	330E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	6334.0	2553.0	1732.0	2.0
STATE AV #001	3002504706	32.470715	-103.297081	19	21\$	36E	А	330N	330E	LEA	NM	EUNICE MONUMENT	GRAYBURG/SAN ANDRES	8560.0	3600.0	671.0	1330.0

#### Attachment 5

Water Well Map and Well Data

Page 28 of 37 Received by OCD: 12/8/2020@227916PMM



## Legend

★ Proposed SWD

#### **NMOSE Points of Diversion**

- Active (3)
- Pending (0)
- Change Location of Well (0)
- Capped (0)
- Plugged (0)
- Incomplete (1)
- Unknown (2)

## **Water Wells Area of Review**

## **ERNIE BANKS SWD #1**

Lea County, New Mexico

Proj Mgr: Dan Arthur

October 19, 2020

Mapped by: Ben Bockelmann

Prepared for: **GOODNIGHT** 



0.25 0.5 ■ Miles **SourceInfo:** ttps://gis.ose.state.nm.us/arcgis/rest/services/WatersPod/OSE\_PODs/MapServer/0

Received by OCD: 12/8/2020 (1:27:)16 PM1

	Water Well Sampling Rationale										
Goodnight Midstream Permian, LLC - Ernie Banks SWD #1											
Water Wells	Owner	Available Contact Information	Use	Sampling Required	Notes						
CP 00280 POD1	CONTINENTAL OIL COMPANY	P.O Box 460 Hobbs, NM 88241	Industrial	I N∩	Temporarily abandoned, may re-enter in the future for industrail use.						
CP 00693 POD1	CHEVRON USA INC	6301 Deauville Blvd. Midland, TX 79706	Secondary Recovery of Oil	No	Not a freshwater well.						
CP 00696 POD1	CHEVRON USA INC	6301 Deauville Blvd. Midland, TX 79706	Secondary Recovery of Oil	No	Not a freshwater well.						
CP 01485 POD1	DASCO CATTLE CO LLC	Dasco Cattle Co., LLC Atlee Snyder Contact: 575-631-9438 & 575-391-0309	Commercial	YAS	Sample collected on 01/28/2019. Analysis included in <i>Attachment 5.</i>						





#### PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

#### Analytical Results For:

CP-01485 Pod 1

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: GOODNIGHT MIDSTREAM

Project Number: NONE GIVEN

Project Manager: LANCE CRENSHAW

Fax To: (575) 396-1429

Reported: 05-Feb-19 17:18

#### PHILLIPS WELL & STOCK TANK

#### H900304-04 (Water)

Analyte	Result	MDL Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardi	nal Laborate	ories					·
Inorganic Compounds									
Alkalinity, Bicarbonate	224	5.00	mg/L	1	9012407	AC	30-Jan-19	310.1	
Alkalinity, Carbonate	<1.00	1.00	mg/L	1	9012407	AC	30-Jan-19	310.1	
Chloride*	176	4.00	mg/L	1	9012811	AC	31-Jan-19	4500-Cl-B	
Conductivity*	1200	1.00	uS/cm	1	9013002	AC	30-Jan-19	120.1	
pH*	8.87	0.100	pH Units	1	9013002	AC	30-Jan-19	150.1	
Resistivity	8.35		Ohms/m	1	9013002	AC	30-Jan-19	120.1	
Specific Gravity @ 60° F	1.002	0.000	[blank]	1	9013007	AC	30-Jan-19	SM 2710F	
Sulfate*	242	50.0	mg/L	5	9013006	AC	30-Jan-19	375.4	
TDS*	644	5.00	mg/L	1	9012801	AC	31-Jan-19	160.1	
Alkalinity, Total*	184	4.00	mg/L	1	9012407	AC	30-Jan-19	310.1	
		Green Ana	alytical Labo	oratories					
Total Recoverable Metals by	ICP (E200.7)								
Barium*	< 0.050	0.050	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Calcium*	69.8	0.100	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Iron*	0.097	0.050	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Magnesium*	36.1	0.100	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Potassium*	6.36	1.00	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Sodium*	119	1.00	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keens

Celey D. Keene, Lab Director/Quality Manager

#### **Attachment 6**

Public Notice Affidavit and Notice of Application Confirmations

#### **APPLICATION FOR AUTHORIZATION TO INJECT**

NOTICE IS HEREBY GIVEN: That Goodnight Midstream Permian, LLC, 5910 N Central Expressway, Suite 850, Dallas, TX 75206, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME AND LOCATION: Ernie Banks SWD #1

Located approximately 8.42 miles northwest of Eunice, NM

NW 1/4 NW 1/4, Section 17, Township 21S, Range 36E

395' FNL & 1,203' FWL

Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: San Andres (4,312' – 5,615')

EXPECTED MAXIMUM INJECTION RATE: 25,000 Bbls/day

EXPECTED MAXIMUM INJECTION PRESSURE: 862 (surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fifteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Additional information may be obtained by contacting Nate Alleman at 918-382-7581.

### **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 November 11, 2020 and ending with the issue dated November 11, 2020.

Sworn and subscribed to before me this 11th day of November 2020.

Business Manager

My commission expires

January 29, 2023

OFFICIAL BEAL GUSSIE BLACK Notary Public State of New Mexico May Commission Expires (-2

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** November 11, 2020

#### APPLICATION FOR AUTHORIZATION TO INJECT

NOTICE IS HEREBY GIVEN: That Goodnight Midstream Permian, LLC, 5910 N Central Expressway, Suite 850, Dallas, TX 75206, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME AND LOCATION: Ernie Banks SWD

Located approximately 8.42 miles northwest of Eunice, NM NW 14 NW 14, Section 17, Township 21S, Range

395' FNL & 1,203' FWL Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: San Andres (4.312' - 5.615') EXPECTED MAXIMUM INJECTION RATE: 25,000

Bbls/day EXPECTED MAXIMUM INJECTION PRESSURE:

862 (surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fifteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Mexico 87505.

Additional information may be obtained by contacting Nate Alleman at 918-382-7581.

67115320

00248390

DANIEL ARTHUR ALL CONSULTING 1718 S. CHEYENNE AVE. TULSA, OK 74119

Ernie Banks SWD #1 - Notice of Application Recipients												
Entity	Address	City	State	Zip Code								
	Land & Mineral Owner											
Monte Guy Morton	P.O. Box 917	Denton	TX	76702								
OCD District												
NMOCD District 1	1625 N. French Drive	Hobbs	NM	88240								
Leasehold Operators												
Apache Corporation (APACHE CORPORATION)	303 Vet Airpark Lane, Suite 3000	Midland	TX	79705								
Chevron USA, Inc. (CHEVRON USA INC, CHEVRON U S A INC)	6301 Deauville Blvd	Midland	TX	79706								
Commision of Public Lands - State Lands Office	310 Old Santa Fe Trail	Santa Fe	NM	87501								
Penroc Oil Corporation (PENROC OIL CORP)	P.O. Box 2769	Hobbs	NM	88241								
XTO Energy, Inc. (XTO ENERGY INC, XTO ENERGY INC., XTO ENERGY, INC)	500 W. Illinois, Suite 100	Midland	TX	79701								
ZPZ Delaware I, LLC (ZPZ DELAWARE I LLC)	2000 Post Oak Blvd., Suite 100	Houston	TX	77056								

**Notes:** The table above shows the Entities who were identified as parties of interest requiring notification on either the 1-mile well detail list (Attachment 2) or on the 2-mile Mineral Lease Map (Attachment 2). The names listed above in parenthesis, are the abbreviated entity names used on either the 1-mile well detail list (Attachment 2) or on the 2-

ALL Consulting, LLC 1718 S Cheyenne Ave Tulsa OK 74119

Place label at top of the center of the envelope and fold at dotted line.



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Place label at top of the center of the envelope and fold at dotted line.

\$5.750 US POSTAGE FIRST-CLASS FROM 74119 NOV 12 2020 stamps endicia

CERTIFIED MAIL®



9414 8118 9956 4331 9325 10

XTO Energy, Inc. 500 West Illinois Ave Suite 100 Midland TX 79701-4337

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9414 8118 9956 4331 9323 05

NMOCD District 1 1625 North French Drive Hobbs NM 88240-9273

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