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

APPLICATION OF PILOT WATER SOLUTIONS SWD, LLC FOR SALT WATER DISPOSAL IN LEA COUNTY, NEW MEXICO

CASE NO. _____

APPLICATION FOR SALT WATER DISPOSAL

PILOT WATER SOLUTIONS SWD, LLC, (OGRID 331374) by and through its undersigned attorney, applies for an order approving a salt water disposal well, and in support thereof, states:

1. Applicant seeks an order for a salt water disposal well for its Flutie SWD State No. 1, (Pool Code 96121) to be drilled at a location 2,863' FSL and 633' FWL, Unit E, Section 6, Township 19 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

2. Applicant proposes to set a packer at 4,461' feet below the surface of the earth and then inject into the San Andres formation at depths between 4,461' through 5,540' open hole, as stated in the attached C-108.

3. Attached hereto as Exhibit A is the C-108 for the subject well.

4. The granting of this application will prevent waste and protect correlative rights.

WHEREFORE, Applicant requests that, after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

PADILLA LAW FIRM, P.A.

/s/ Ernest L. Padilla
Ernest L. Padilla
Attorney for Pilot Water Solutions SWD, LLC
PO Box 2523
Santa Fe, New Mexico 87504
505-988-7577
padillalawnm@outlook.com

ACE Energy Advisors

October 24, 2023

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

Subject: Pilot Water Solutions SWD LLC
Application for Authorization to Inject
Flutie SWD State #1

Mr. Fuge,

Pilot Water Solutions SWD LLC (Pilot) is applying for administrative approval of the attached Application for Authorization to Inject (Form C-108) for their proposed Flutie SWD State #1. The application is requesting authorization to dispose of saltwater from oil and gas production in the area via commercial disposal into the San Andres Formation in Lea County, NM.

The proposed surface hole location for Flutie SWD State #1 was revised based on input from Affected Persons, and the enclosed C-108, which reflects the revised location, is meant to replace the original C-108 (Application # pMSG2325045881).

Questions regarding this application or the included materials can be directed to Nate Alleman (Pilot Regulatory Advisor Contractor) via telephone at 918-237-0559 or via email at nate.alleman@aceadvisors.com.

Sincerely,

Nathan Alleman

Nate Alleman
Chief Regulatory Advisor
Ace Energy Advisors

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: Pilot Water Solutions SWD LLC OGRID Number: 331374
Well Name: Flutie State SWD #1 API: 30-025-
Pool: SWD; San Andres Pool Code: 96121

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]
A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]
[I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

2) NOTIFICATION REQUIRED TO: Check those which apply.
A. ☑ Offset operators or lease holders
B. ☐ Royalty, overriding royalty owners, revenue owners
C. ☑ Application requires published notice
D. ☑ Notification and/or concurrent approval by SLO
E. ☐ Notification and/or concurrent approval by BLM
F. ☑ Surface owner
G. ☑ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

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

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

David Grounds
Print or Type Name

David Grounds
Signature

10/24/2023
Date

713-307-8752
Phone Number

david.grounds@pilotwater.com
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 Recovery _____Pressure Maintenance ____X__Disposal _____Storage
Application qualifies for administrative approval? ____X____Yes _____No

II. OPERATOR: Pilot Water Solutions SWD LLC

ADDRESS: 20 Greenway Plaza, Suite 200, Houston, TX 77046

CONTACT PARTY: David Grounds PHONE: 713-307-8752

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____Yes ____X____No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: David Grounds TITLE: VP - Regulatory Compliance

SIGNATURE: David Grounds DATE: 10/24/2023

E-MAIL ADDRESS: david.grounds@pilotwater.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: _____

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

III. Well Data

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

Operator: Pilot Water Solutions SWD LLC (OGRID# 331374)
Lease/Well Name & Number: Flutie SWD State #1
Legal Location: 2863 FSL, 633 FWL - Unit E – Section 6 T19S R37E – Lea County

(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.

Casing String	Hole Size (in)	Casing Size (in)	Casing Depth (ft)	Sacks Cement (sx)	Top of Cement (ft)	Method Determined
Surface	17-1/2	13-3/8	1,482	2,322.9	0	Circulation
Production	12-1/4	9-5/8	5,540	1,653.7	0	Circulation

A wellbore diagram is included in ***Attachment 1***.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

5-1/2" fiberglass-coated tubing set at 4,461'

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Weatherford AS1X Stainless 9-5/8'' X 5-1/2'' set at 4,461'

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.

Injection Formation Name - San Andres
Pool Name - SWD; San Andres
Pool Code – 96121

(2) The injection interval and whether it is perforated or open-hole.

Cased-hole injection between 4,461' - 5,540'

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

New drill for injection

(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.

None

(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.

- **Overlying**
  - Yates (2,757')
  - 7 Rivers (3,040')
  - Queen (3,638')
  - Grayburg (4,068')
- **Underlying -** No underlying oil and gas zones present.

Note: the proposed SWD is located on the Central Basin Platform. Therefore, the listed productive zones are limited to those productive zones occurring on the Central Basin Platform.

V. AOR Maps

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.

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

- ½-Mile AOR/Surface & Mineral Ownership Map
- ½-Mile Leaseholder Map
- 2-Mile Oil & Gas Well Map

VI. AOR List

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.

Details of the wells within the 0.5-mile AOR are included in ***Attachment 2***. One well within the 0.5-mile AOR penetrates the top of the proposed injection zone; however, it is cased and cemented through the injection interval and properly plugged; therefore, this penetrating well is not considered to be "problem well". Casing/cement data, a wellbore diagram, and supporting documentation for this penetrating well are included in ***Attachment 2.***

VII. Operational Information

Attach data on the proposed operation, including:

(1) Proposed average and maximum daily rate and volume of fluids to be injected;

Maximum: 25,000 bpd
Average: 15,000 bpd

(2) Whether the system is open or closed;

The system will be closed.

(3) Proposed average and maximum injection pressure;

Maximum: 892 psi (surface)
Average: approx. 500-600 psi (surface)

(4) Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water;

It is anticipated that produced water from Wolfcamp and Bone Spring production wells in the area will be injected into the proposed SWD. Therefore, water analysis from these formations was obtained and is included in ***Attachment 3***.

(5) If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

The proposed injection interval for this SWD is the San Andres formation, which is a non-productive zone known to be compatible with formation water from the Wolfcamp and Bone Spring formations. Water analyses of samples collected from the proposed injection formation in the area were obtained and are included in ***Attachment 4*.**

VIII. Geologic Description

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.

The proposed injection interval is located in the San Andres formation between the depths of 4,461 and 5,540 feet. The San Andres formation consists of an interbedded carbonate sequence composed of limestone and dolomite. These cycles tend to be mappable within the San Andres and are differentiated by sections of either very high or very low porosity and permeability development. Upper and lower confinement will be provided by tight carbonate facies present within San Andres that occur above and below the porous injection interval. The upper confining interval occurs at the top of the San Andres formation, directly underlying the Grayburg formation, and ranges from 125' – 150' net thickness based on a review of nearby open-hole geophysical logs. The lower confining interval occurs at the bottom of the San Andres formation, directly overlying the Glorieta formation, and ranges from 150' - 200' net thickness based on a review of nearby open-hole geophysical logs.

The base of the lowermost Underground Source of Drinking Water (USDW), identified as the top of the first anhydrite, was determined to occur at the top of the Rustler formation at a depth of 1,457'. Water wells in the area are drilled to a depth of approximately 100' – 200'.

IX. Proposed Stimulation Program

Describe the proposed stimulation program, if any.

A minor acid job utilizing 15-20% hydrochloric acid may be used to cleanup the wellbore.

X. Logging and Test Data

Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

Logs will be run and submitted to the Division once the well is completed.

XI. Groundwater Wells

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.

Based on data obtained from the New Mexico Office of the State Engineer (OSE), a total of 17 groundwater wells (10 Active, 2 Inactive, and 5 Plugged) are located within 1 mile of the proposed SWD location. Sixteen of the water wells do not meet sampling criteria due to their status (Plugged or Inactive) or use (Commercial, Industrial, or O&G Prospecting).

For the one water well that does meet sampling criteria based on status and use, several attempts have been made to contact the water well owner; however, approval for sampling has not yet been obtained. Attempts to contact the water well owner and sample the water well will be continued and the associated analysis will be submitted to OCD upon completion.

Attachment 5 includes a table with details of the water wells within 1-mile and a water well map.

XII. No Hydrologic Connection Statement

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.

A geologic review conducted on offset wireline log data and published regional studies did not identify any faulting in the vicinity of the proposed locations that would allow for the hydraulic communication between the injection interval and overlying USDWs. The base of the lowermost Underground Source of Drinking Water (USDW), identified as the top of the first anhydrite, was determined to occur at the top of the Rustler formation at a depth of 1,457'.

XIII. Proof of Notice

Applicants must complete the "Proof of Notice" section on the reverse side of this form.

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.

A copy of the application was mailed to the Affected Persons, including the OCD District Office, surface owner, leasehold operators within the AOR, and BLM/SLO if they own minerals within the AOR. ***Attachment 6*** includes a list of the Affected Persons receiving notice of the application and the associated certified mailing receipts (green sheets).

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.

A Public Notice was published in the Hobbs NewsSun, a newspaper of general circulation in the area, and the associated affidavit is included in ***Attachment 6***.

Attachment 1

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
	96121	SWD; San Andres

[4] Property Code	[5] Property Name	[6] Well Number
	FLUTIE SWD STATE	#1

[7] OGRID No.	[8] Operator Name	[9] Elevation
331374	Pilot Water Solutions SWD LLC	3732.04'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	6	19 S	37 E		2863	SOUTH	633	WEST	LEA

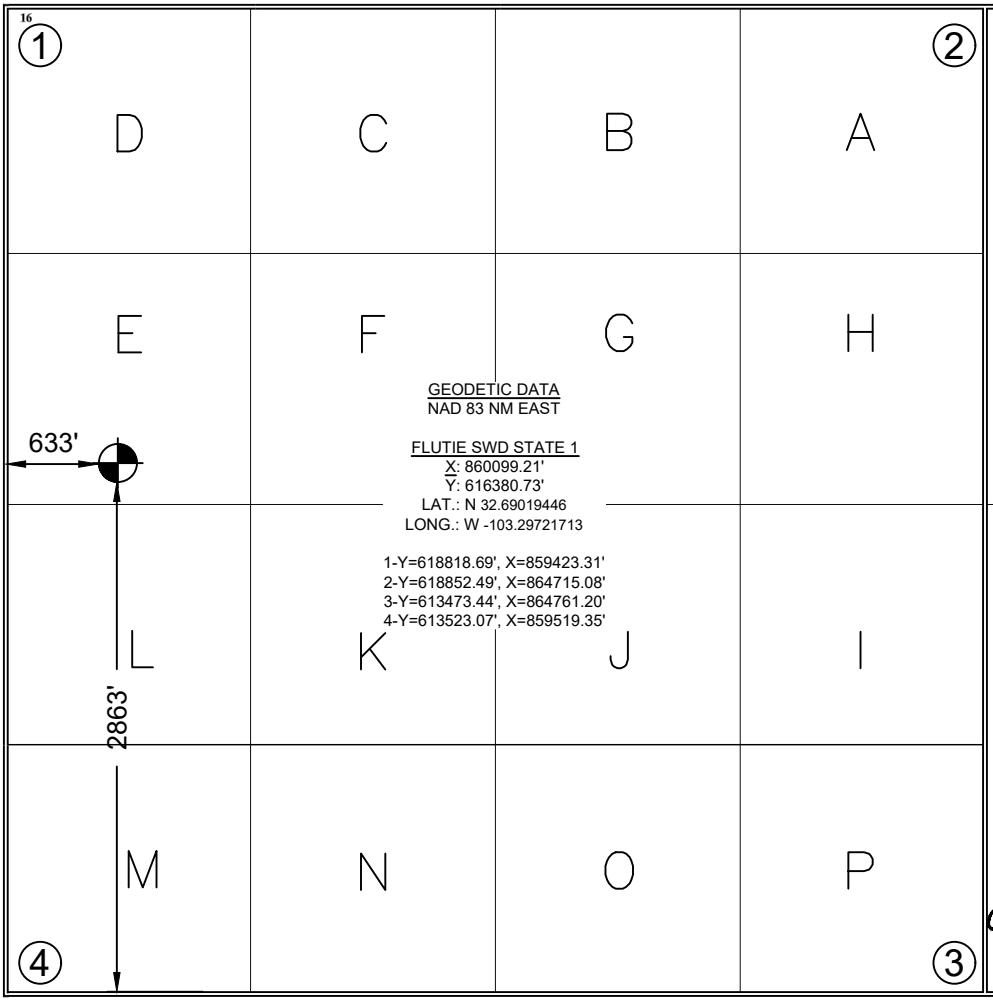
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

[16]



GEODETIC DATA
NAD 83 NM EAST

FLUTIE SWD STATE 1
X: 860099.21'
Y: 616380.73'
LAT.: N 32.69019446
LONG.: W -103.29721713

1-Y=618818.69', X=859423.31'
2-Y=618852.49', X=864715.08'
3-Y=613473.44', X=864761.20'
4-Y=613523.07', X=859519.35'

[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Nathan Alleman — 08/22/2023
Signature — Date

Nathan Alleman
Printed Name

nate.alleman@aceadvisors.com
E-mail Address

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

09/29/2023
Date of Survey — Date

Signature and Seal of Professional Surveyor:

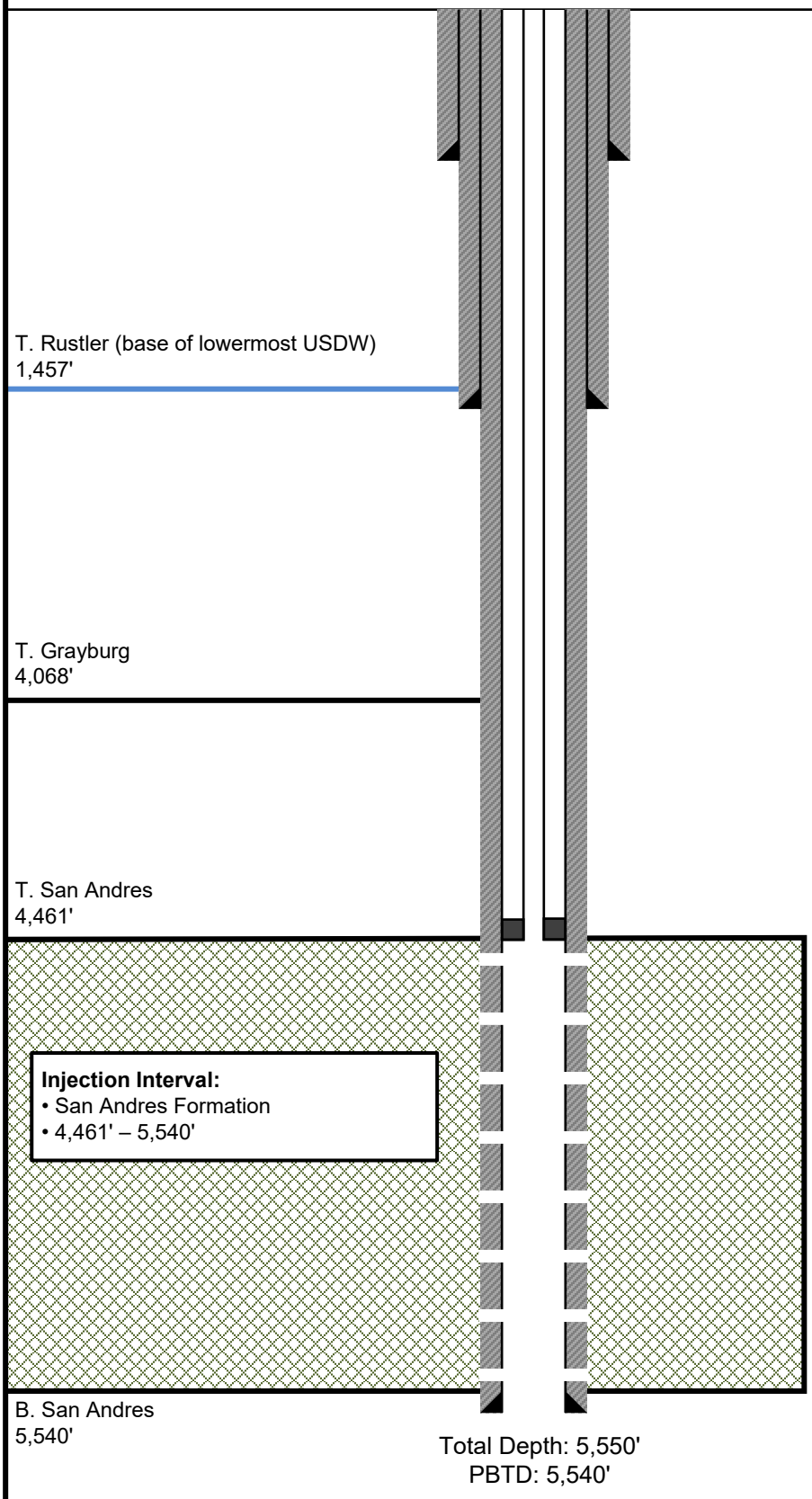
LEROY W. FARLEY
NEW MEXICO
17320
LICENSED PROFESSIONAL SURVEYOR

Certificate Number

Pilot Water Solutions SWD LLC

Flutie SWD State #1

Wellbore Diagram



Surface Casing

Casing Size (in):	13-3/8
Casing Weight (lb/ft):	68
Casing Grade:	L-80 BTC
Casing Depth (ft):	1,482
Hole Depth (ft):	1,492
Hole Size (in):	17-½
Top of Cement (ft):	0 (circulation)
Sks Cement:	2,322.9

Production Casing

Casing Size (in):	9-5/8
Casing Weight (lb/ft):	53.5
Casing Grade:	L-80 BTC
Casing Depth (ft):	5,540
Hole Depth (ft):	5,550
Hole Size (in):	12-1/4
Top of Cement (ft):	0 (circulation)
Sks Cement:	1,653.7

Tubing

Tubing Size (in): 5-1/2
Tubing Weight (lb/ft): 14
Tubing Grade: J-55 BTC
Tubing Depth (ft): 4,461
Packer Type: Weatherford AS1X Stainless
Packer Depth (ft): 4,461

Injection Interval

Formation: San Andres
Top (ft): 4,461
Bottom (ft): 5,540
Cased or Open-Hole: Cased

Note: Listed depths and cement volumes are approximates based on available information.

NOT TO SCALE

Attachment 2

Flutie SWD State #1 - 0.5 and 2.0 Mile AOR

10/2/2023, 11:04:54 AM

Wells - Large Scale

- Gas, Active
- Gas, Cancelled
- Gas, Plugged
- Gas, Temporarily Abandoned
- Injection, Active
- Injection, Plugged
- Injection, Temporarily Abandoned
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Oil, Temporarily Abandoned
- Salt Water Injection, Active
- Salt Water Injection, Plugged
- Water, Plugged
- Water, Temporarily Abandoned

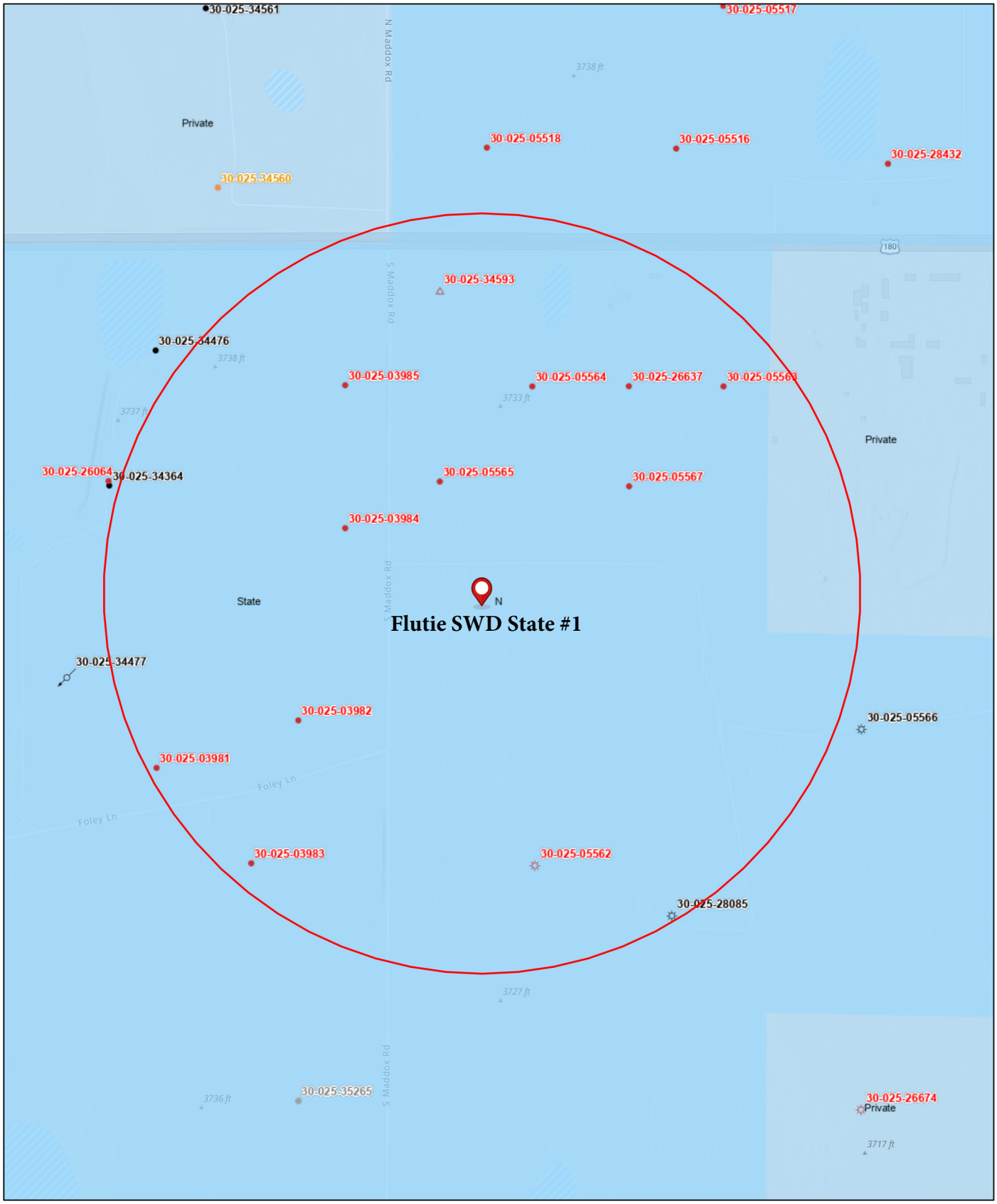
1:36,112

0 0.35 0.7 1.4 mi

0 0.5 1 2 km

Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

Flutie SWD State #1 - Surface & Minerals Ownership



10/5/2023, 11:10:22 AM

Wells - Large Scale

- Gas, Active
- Gas, Plugged
- Injection, Active
- Oil, Active
- Oil, Cancelled
- Oil, Plugged
- Oil, Temporarily Abandoned
- Salt Water Injection, Plugged

Mineral Ownership

- N-No minerals are owned by the U.S.

Land Ownership

- P
- S

1:9,028

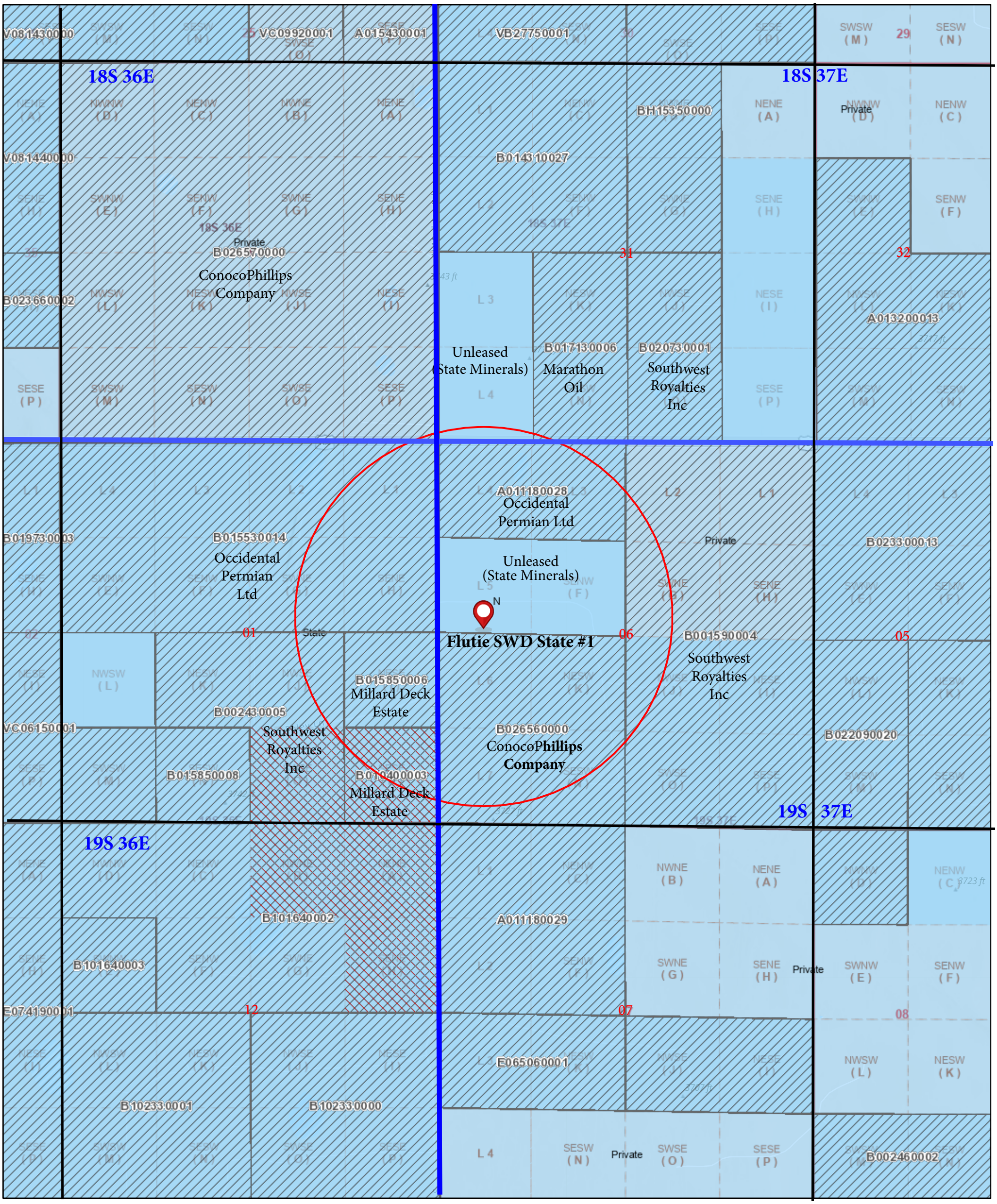
0 0.07 0.15 0.3 mi

0 0.13 0.25 0.5 km

1/2-mile AOR Tabulation for Flutie SWD State #1 (Top of Injection Interval: 4,461')								
Well Name	**API#**	**Well Type**	**Operator**	**Status**	**Spud Date**	**Location (Sec., Tn., Rng.)**	**Total Vertical Depth (feet)**	**Penetrate Inj. Zone?**
STATE YA #001	30-025-03983	O	MACK ENERGY CORP	Plugged (site released)	10/30/1958	P-01-19S-36E	4,057	No
STATE Y #001	30-025-03982	O	MACK ENERGY CORP	Plugged (site released)	6/24/1958	I-01-19S-36E	4,040	No
PRE-ONGARD WELL #002	30-025-03985	O	PRE-ONGARD WELL OPERATOR	Plugged (site released)	3/24/1958	A-01-19S-36E	4,050	No
PRE-ONGARD WELL #001	30-025-03984	O	PRE-ONGARD WELL OPERATOR	Plugged (site released)	2/8/1958	H-01-19S-36E	4,054	No
NEW MEXICO CE STATE #001	30-025-05565	O	OXY USA INC	Plugged (site released)	10/30/1957	E-06-19S-37E	4,007	No
GOODWIN STATE #001	30-025-34593	S	CHEYENNE WATER DISPOSAL SYSTEMS, LLC	Plugged (not released)	5/15/1999	D-06-19S-37E	7,510	Yes
PRE-ONGARD WELL #002	30-025-05564	O	PRE-ONGARD WELL OPERATOR	Plugged (site released)	8/1/1957	D-06-19S-37E	3,990	No
JO #002	30-025-05562	G	LANEXCO INC	Plugged (site released)	7/29/1954	M-06-19S-37E	3,885	No
NEW MEXICO CE STATE #002	30-025-05567	O	OXY USA INC	Plugged (site released)	2/5/1958	F-06-19S-37E	3,989	No
SHELL STATE #001	30-025-26637	O	CARBON ENERGY INC	Plugged (site released)	1/17/1980	C-06-19S-37E	4,030	No
JO #001	30-025-28085	G	Energy Acumen LLC	Active	1/7/1983	N-06-19S-37E	3,950	No
PRE-ONGARD WELL #001	30-025-05563	O	PRE-ONGARD WELL OPERATOR	Plugged (site released)	5/12/1957	C-06-19S-37E	3,992	No
PRE-ONGARD WELL #001	30-025-03981	O	PRE-ONGARD WELL OPERATOR	Plugged (site released)	8/9/1959	J-01-19S-36E	4,035	No
Notes: One well within the 1/2-mile AOR penetrates the injection interval								

Penetrating Well Casing Data							
Well Name	**API#**	**Status**	**Hole Size**	**Casing Size, Weight**	**Depth Set (ft)**	**Sacks Cement**	**TOC**
GOODWIN STATE #001	30-025-34593	Plugged	12-1/4"	8 5/8", 24#	1618	790	Circ
			7-7/8 "	5 1/2", 17#	7236	400	5350

Flutie SWD State #1 - 0.5-mile Leaseholder Map



10/16/2023, 9:36:59 AM

Oil and Gas Leasing Restrictions

Oil and Gas Leases

Mineral Ownership

N-No minerals are owned by the U.S.

Land Ownership

P

S

PLSS Second Division

PLSS First Division

PLSS Townships

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

RECEIVED
MAY 04 2010
HOBBSOCD

Form C-103
May 27, 2004

WELL API NO. ✓ 30-025-34593	
5. Indicate Type of Lease STATE XX☐ FEE ☐	
6. State Oil & Gas Lease No. AO-1118	
7. Lease Name or Unit Agreement Name **GOODWIN STATE** ✓	
8. Well Number 1 ✓	
9. OGRID Number **269152** ✓	
10. Pool name or Wildcat Del-BS ✓ **SWD;GB-SAN ANDRES-~~GLORIETA~~**	

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: Oil Well ☐ Gas Well ☐ Other xx SWD ✓

2. Name of Operator ✓
CHEYENNE WATER DISPOSAL SYSTEMS, LLC

3. Address of Operator
P. O. BOX 132, HOBBS, NM 88241

4. Well Location
Unit Letter **D** : **330** feet from the **NORTH** line and **330** feet from the **WEST** line ✓
Section **6** Township **19S** Range **37E** NMPM **LEA** County

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ **Depth to Groundwater**_____ **Distance from nearest fresh water well**_____ **Distance from nearest surface water**_____

Pit Liner Thickness: _____ **mil** **Below-Grade Tank: Volume** _____ **bbls; Construction Material** _____

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER:				OTHER:	XX	**CONVERT TO SWD**	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion

SWD-827-B

1. MIRU. NUBOP.
2. RIH W/ 4 ¾" bit and casing scraper on 2 7/8" workstring.
3. Tag @ 6513'. Displace hole w/140 bbls. fresh water. Pressure tested csg. to 1000 psi for 30 minutes. TOOH.
4. RU WL. Ran GR/CNL/CBL/CCL from PBTD to 5000'. TOC 5350'.
5. Perforated 2 spf @ 5670-94, 5755-5810, 6020-44. Set CIBP @ 6230'. Capped w/35' cement.
6. RD WL. RIH and set pkr. @ 5600'.
7. Acidized w/4000 gals. 15% HCL-NE-FE & 200 1.3 ball sealers @ 3-5 BPM.
8. Release pkr, PU and reset pkr. @ 5600'. Injected 1 bpm @ 600 psi +.
9. Release pkr. & POOH. RIH w/ RBP and set @ 5600'. Tested RBP to 1000 psi for 15 min. OK. Spot 3 sx sand on RBP .
10. RU WL. Perforate 4 squeeze holes (4 spf) @ 5100'. NU on 5 ½" csg. and pumped 250 bbls. fresh water @ 1-4 BPM – achieved full returns.
11. TIH w cement retainer and set @ 4887'. RU cementers and circulate/squeeze 500 sxs Class C cement through holes in 5 ½" csg. @ 5100'.
12. Stung out of retainer. TOOH. WOC 48 hrs.
13. PU 4 ¾" bit and 6- 3 ½" DCs and TIH. Drilled cement retainer and cement to 5594'. Circl. clean. Pressure tested to 500 psi.
14. RU WL. Ran GR/CNL/CBL/CCl from 5606-2300'. TOC 2700'. Perforate 2 spf @ 5145-69', 5206-39', 5638-90'.
15. RD WL. RIH and set pkr. @ 5060'.
16. Acidize perfs. 5145-5690' w/4000 gals. 15% HCL-NE-FE + 150 ball sealers @ 5-8 BPM. Poor ball action Load tbg. w/6 bbls. fresh water, est. 1 BPJ inj. Rate, pumped 130 bbls @ 1600 psi, ISIP 1500, 15 min 1100 psi. Acidized perfs 5145-5690' w/ 7500 gals. 15% HCL-NE-FE + 2000# rock salt in gelled brine; fair blocking action, ISIP 1540, 5 min 1390.
17. RU WL. Perforate San Andres 2 SPF 4370-82, 4392-95, 4506-20, 4544-57, 4572-82, 4630-60, 4854-84, 4972-90'.
18. RIH and set and tested RBP @ 5061', tested to 200 psi. Set pkr. @ 4776'.
19. Acidize perforations interval 4854-4990' w/ 4200 gals. 15% HCL-NE-FE acid and 150 ball sealers.
20. Reset RBP 4786' and pkr. @ 4456'. Acidized 4506-4660' w/ 4000 gals. 15% HCL-NE-FE and 108 ball sealers.
21. Reset pkr. @ 4296' and acidized 4370-4660' w/ 4200 gals. 15% HCL-NE-FE acid and 225 ball sealers.
22. POOH. RIH and tag PBTD 5600'.
23. RIH and with 5 ½" Arrowset I pkr. and 133 jts. 2 7/8" plastic-coated tbg. Displaced annulus w/70 bbls. pkr. fluid. Set pkr. @ 4336'. NU WH.
24. Pressure tested annulus to 500 psi for 30 min. Chart attached. Est. inj. down tbg. 1.25 bpm @ 700 psi. RD.
25. Well shut-in waiting on facility to be built.

I hereby certify that the information above is true and complete to the best of my knowledge and belief **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Debbie McKelvey TITLE AGENT DATE 4/30/10

Type or print name Debbie McKelvey E-mail address: Telephone No. 505-392-3575

For State Use Only

APPROVED BY: TITLE DATE 5-6-10

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-34593
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. AO-1118

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

7. Lease Name or Unit Agreement Name: Goodwin State
1. Type of Well: Oil Well ☐ Gas Well ☒ Other SWD
8. Well Number 1
2. Name of Operator: Cheyenne Water Disposal Systems, LLC
9. OGRID Number 269152
3. Address of Operator: P.O. Box 132, Hobbs, NM 88241
10. Pool name or Wildcat: SWD; GB-~~SAN~~ ANDRES
4. Well Location
Unit Letter J : 330 feet from the North line and 330 feet from the West line
Section 6 Township 19S Range 37E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Notified NMOCD Mr. K. Fortner via text & Phone 7/5/2021
7/6/2021 - 7/10/2021
Move in frac tank, ½ open pit, pipe racks, BOP
RU WSU, BOP - all P&A equipment. Kill well w/ 10# brine.
Released PKR. TOH w/ tbg. RU Wireline. Ran gauge rig - Good. Set CIBP @ 4270'. Tagged. TIH w/ tbg. Circ. hole w/ 80 bbl. gelled brine. Spotted 25sx (35') cement Class C on CIBP. TWOC. 4 hrs. Tagged TOC @ 4235'. Shot Perfs @ 2650'. TIH w/ pkr. Attempt to inj. 1500# - No go. Spotted 25sxs Class 'C' @ 2700'. Perf @ 1600'. Unable to pump in. Spotted 50sx Class 'C' - 1682'
WOC 4 hrs. TIH tagged TOC @ 1200'. Perf @ 100'. Inj test. Circ to surface. ND BOP.
Pumped 50 sxs. Class 'C'. Circ. cemented to surface. RD all equipment.
Dry hole marker installed Saturday 7/10/21. Final in following 90 days.

Spud Date: Rig Release Date:

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

SIGNATURE Bill Hicks TITLE Resident DATE July 12, 2021

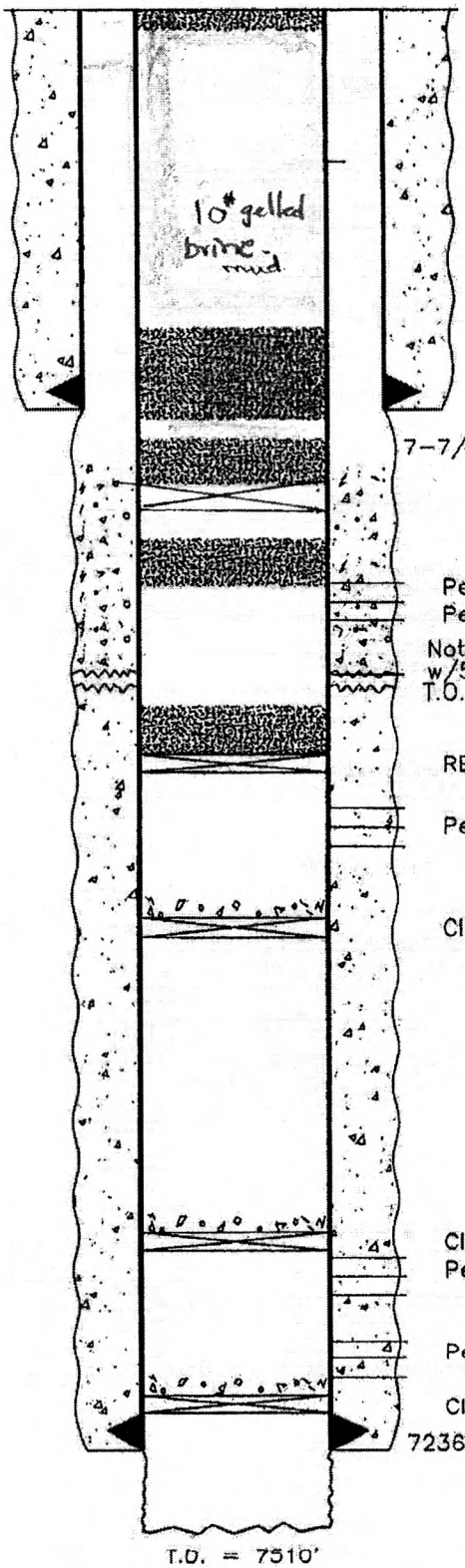
Type or print name Bill Hicks E-mail address: billhicks8510@hotmail.com PHONE: 575-397-3270

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/20/21
Conditions of Approval (if any):

Goodwin State No. 1

P&A



Perf and Squeeze @100' ~~150~~ 50 Circ to surface

12-1/4" Hole

Perfd @ 1600' Sqz 50 sx Class C TOC 1260'

1618' - 8 5/8" Casing. Cemented w/790 sxs. Circulated to Surface.

7-7/8" Hole

~~Perf and Squeeze 50 sx Class C 2650~~ ✓ 25 sx Class C @ 2650'

CIBP @ 4270' 35' Class C on top

Perfs 4370'-4990' Overall
Perfs 5145'-5290' Overall

Note: Annulus circulated from perfs @ 5100' w/500sx. TOC @ 2700' by CBL
T.O.C. @ 5350' by CBL

RBP @ 5600'

Perfs 5670'-94', 5755'-5810', & 6020'-6044'

CIBP @ 6230' capped w/35' cmt.

CIBP @ 6675' capped w/35' cmt.
Perfs 6676'-94'

Perfs 6850'-54', 6864'-78', 6880'-83', & 6888'-92'

CIBP @ 7100' capped w/35' cmt.

7236' - 5 1/2", 17# CASING. CEMENTED W/400 SXS.

Cheyenne Water Disposal, LLC
Goodwin State No. 1
330' FNL & 330' FWL
Sec. 6, T-19S, R-37E
Lea County, New Mexico

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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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

Operator: CHEYENNE WATER DISPOSAL SYSTEMS, LLC P.O. Box 132 Hobbs, NM 88241-0132	OGRID: 269152
	Action Number: 36220
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	8/20/2021

Attachment 3

Source Formation Water Analysis

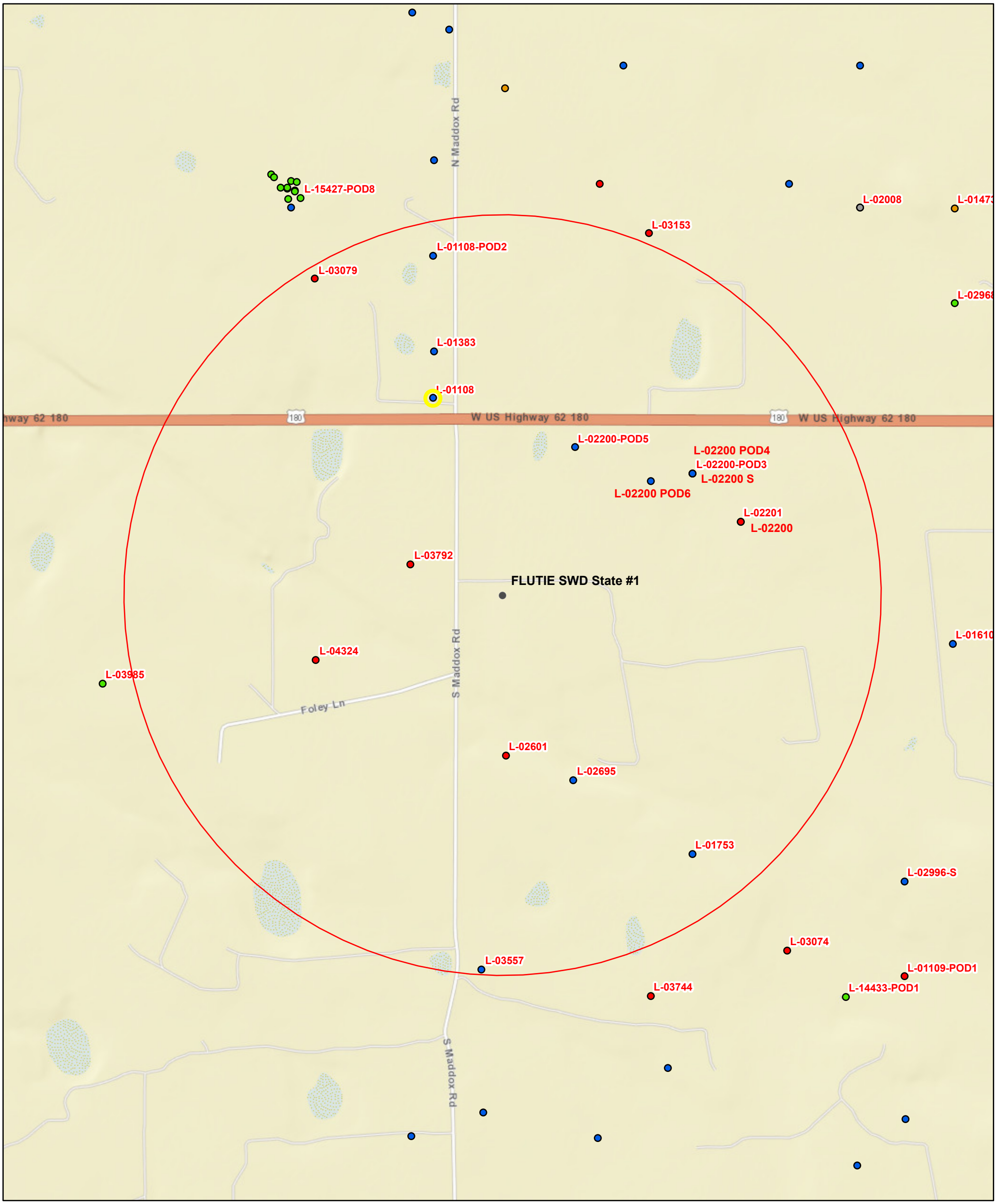
Well Name	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgns	Ftgew	County	State	Formation	Sampled	PH	TDS (Mg/L)	Sodium (Mg/L)	Calcium (MG/L)	Iron (MG/L)	Magnesium (MG/L)	Manganese (MG/L)	Chloride (MG/L)	Bicarbonate (MG/L)	Sulfate (MG/L)
STATE NPA #001	3002503156	32.6879654	-103.5031815	6	19S	35E	L	1980S	660W	LEA	NM	BONE SPRING	1960	7.7	25800.0						14100.0	830.0	1120.0
SHOOTING STAR STATE SWD #001	3002529805	32.7594261	-103.4270935	11	18S	35E	J	1650S	2310E	LEA	NM	BONE SPRING	2001	6.2			15600.0	2.5	981.9		148248.0	244.0	650.0
SINCLAIR STATE #002	3002503123	32.7386246	-103.4561005	21	18S	35E	A	660N	660E	LEA	NM	WOLFCAMP	1960	7.1	60950.0						33568.0	1087.0	3049.0
IRONHOUSE 19 STATE COM #001H	3002540676	32.7266121	-103.499527	19	18S	35E	N	200S	1800W	Lea	NM	BONE SPRING 2ND SAND	2014	6.4	182863.9	58171.0	4944.4	49.0	1892.6	1.4	113954.0	195.2	0.0
IRONHOUSE 19 STATE COM #004H	3002541245	32.7264938	-103.5014343	19	18S	35E	M	150S	1215W	Lea	NM	BONE SPRING 2ND SAND	2014	6.2	189029.2	64016.2	5319.3	38.8	2044.4	1.5	113566.0	158.6	0.0
IRONHOUSE 19 STATE COM #002H	3002541094	32.7271118	-103.4903336	19	18S	35E	P	410S	630E	Lea	NM	BONE SPRING 2ND SAND	2014	6.0	205332.0	72646.0	4828.0	39.0	2316.0	2.0	130450.0	488.0	1503.0
IRONHOUSE 20 STATE COM #001	3002540611	32.7265129	-103.4774857	20	18S	35E	O	200S	1980E	Lea	NM	BONE SPRING 2ND SAND	2014	6.1	186865.0	65638.0	4698.0	16.0	1700.0	1.0	116510.0	1098.0	1804.0
IRONHOUSE 20 STATE #002H	3002540748	32.7265129	-103.4731903	20	18S	35E	P	200S	660E	Lea	NM	BONE SPRING 2ND SAND	2014	6.6	196865.0	66738.0	4631.0	23.0	1790.0	1.0	116580.0	1298.0	1894.0
IRONHOUSE 19 STATE COM #003H	3002541050	32.7264977	-103.4941711	19	18S	35E	O	175S	1810E	Lea	NM	BONE SPRING 2ND SAND	2014	6.2	178457.0	56874.0	6125.0	22.0	1457.0	1.0	125412.0	845.0	849.0
HAMON STATE #001	3002503140	32.7175827	-103.4464035	27	18S	35E	K	2310S	2310W	LEA	NM	BONE SPRING			154510.0						96360.0	430.0	1210.0
LEA 403 STATE #001	3002503126	32.7386093	-103.4518051	22	18S	35E	D	660N	660W	LEA	NM	BONE SPRING	1958	6.7	255451.0						156699.0	327.0	779.0

Attachment 4

Injection Formation Water Analysis																		
Well Name	API	Latitude	Longitude	Section	Township	Range	Unit	Ftgns	Ftgew	County	State	Formation	Sampled	PH	TDS (Mg/L)	Chloride (MG/L)	Bicarbonate (MG/L)	Sulfate (MG/L)
B V CULP NCT A #008	3002505640	32.6467896	-103.2919235	19	19S	37E	F	2310N	2239W	LEA	NM	SAN ANDRES			10905	2350	1100	3700
B V CULP NCT A #008	3002505640	32.6467896	-103.2919235	19	19S	37E	F	2310N	2239W	LEA	NM	SAN ANDRES			26735	14500	1370	1020
B V CULP NCT A #008	3002505640	32.6467896	-103.2919235	19	19S	37E	F	2310N	2239W	LEA	NM	SAN ANDRES			40250	20800	1390	3100
B V CULP NCT A #008	3002505640	32.6467896	-103.2919235	19	19S	37E	F	2310N	2239W	LEA	NM	SAN ANDRES			71110	39800	810	3500
B V CULP NCT A #008	3002505640	32.6467896	-103.2919235	19	19S	37E	F	2310N	2239W	LEA	NM	SAN ANDRES			156218	95130	176	771
NORTH MONUMENT G/SA UNIT #001	3002505647	32.6512489	-103.2843475	19	19S	37E	A	660N	660E	Lea	NM	SAN ANDRES	1964	6.0		10200	592	1938
GOODWIN #002	3002520651	32.7204323	-103.2928467	30	18S	37E	F	1980N	1980W	LEA	NM	SAN ANDRES			80467	45060	1492	3315
GOODWIN #002	3002520651	32.7204323	-103.2928467	30	18S	37E	F	1980N	1980W	LEA	NM	SAN ANDRES			69848	39130	1225	3114
NORTH HOBBS UNIT #001	3002505449	32.7530632	-103.21138	13	18S	37E	D	660N	660W	LEA	NM	SAN ANDRES	1960	8.0	12100	4500	504	2300
NORTH HOBBS UNIT #001	3002505449	32.7530632	-103.21138	13	18S	37E	D	660N	660W	LEA	NM	SAN ANDRES			12100	4541	509	2321
BOBBI STATE WF UNIT #006	3002503978	32.7231979	-103.373436	29	18S	36E	B	990N	1650E	LEA	NM	SAN ANDRES			20882	11190	645	1232
STATE NG #001	3002522795	32.7349815	-103.3057404	24	18S	36E	G	1980N	1980E	LEA	NM	SAN ANDRES	1968	6.5	265665	157000	98	5400
STATE NG #001	3002522795	32.7349815	-103.3057404	24	18S	36E	G	1980N	1980E	LEA	NM	SAN ANDRES	1968	6.3	203913	122000	110	3000
GRAHAM STATE NCT F #003	3002512476	32.6149902	-103.3056641	36	19S	36E	J	1980S	1980E	LEA	NM	SAN ANDRES	1900	6.5		16406	611	
NORTHWEST EUMONT UNIT #156	3002504099	32.617733	-103.3518143	33	19S	36E	H	2310N	330E	Lea	NM	SAN ANDRES	1960	7.0		38119	405	4317
GRAHAM STATE NCT F #003	3002512476	32.6149902	-103.3056641	36	19S	36E	J	1980S	1980E	Lea	NM	SAN ANDRES	1964	6.5		16406	611	
GRAHAM STATE NCT F #003	3002512476	32.6149902	-103.3056641	36	19S	36E	J	1980S	1980E	LEA	NM	SAN ANDRES			26344			
E M E SWD #008	3002506017	32.5895042	-103.2725601	8	20S	37E	G	1980N	2310E	LEA	NM	SAN ANDRES	1964	8.5	65365	36905	560	1460
THEODORE ANDERSON #002	3002506139	32.5785942	-103.2758102	17	20S	37E	C	660N	1980W	Lea	NM	SAN ANDRES	1964	6.7		67245	564	489
E M E SWD #008	3002506017	32.5895042	-103.2725601	8	20S	37E	G	1980N	2310E	LEA	NM	SAN ANDRES			65361	36900	560	1460
EUNICE MONUMENT UNIT #031	3002506169	32.5531693	-103.2843781	19	20S	37E	P	660S	660E	LEA	NM	SAN ANDRES			91120	59850	0	722

Attachment 5

Flutie SWD State #1 - 1-mile OSE Map



10/2/2023, 3:02:11 PM

GIS WATERS PODs

- Active
- Pending
- Capped
- Plugged
- Incomplete

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

Online web user

This is an unofficial map from the OSE's online application.

Water Well Sampling Table					
Water Well ID	**OSE Status**	**Owner**	**Available Contact Information**	**Use**	**Notes**
L 01108	Active	EL PASO NATURAL GAS COMPANY	El Paso Natural Gas Company P.o. Box 1492 El Paso, TX	Commercial	Commercial - not fresh water supply well
L 01383	Active	XRI HOLDINGS LLC	XRI Holdings, LLC 415 W. Wall St. Midland, TX	Commercial	Commercial - not fresh water supply well
L 01108 POD2	Active	ATKIN ENGINEERING	Atkins Engineering, 2904 W. 2Nd Street Roswell, NM 88201	Industrial	Industrial use - not fresh water supply well
L 02200 POD4	Active	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 02200 POD6	Active	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 02200 POD5	Active	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 03557	Active	VERSADO GAS PROCESSORS LLC	Versado Gas Processors, Llc Po Box 1909 Eunice, NM 88235	Industrial	Industrial use - not fresh water supply well
L 02601	Plugged	CONTINENTAL OIL COMPANY	Continental Oil Company Box Cc Hobbs, NM	Prospecting	O&G Prospecting - not fresh water supply well
L 02695	Active	THE TEXAS COMPANY	The Texas Company Box Ff Hobbs, NM	Prospecting	O&G Prospecting - not fresh water supply well
L 03079	Plugged	CONTINENTAL OIL COMPANY	Continental Oil Company, BOX 427 Hobbs, NM 88240	Prospecting	O&G Prospecting - not fresh water supply well
L 04324	Plugged	DONNELLY DRILLING CO INC	Donnelly Drilling Co Inc Box 433 Artesia, NM	Prospecting	O&G Prospecting - not fresh water supply well
L 03792	Plugged	GACKLE DRILLING COMPANY	Gackle Drilling Company Box 1076 Hobbs, NM	Prospecting	O&G Prospecting - not fresh water supply well
L 01753	Active	HUSTON JR.	Robert H. Huston, Jr. Box 1082 Hobbs, NM	Irrigation	Unable to contact landowner after multiple attempts. Will continue attempting to contact and sample.
L 02200	Inactive	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 02201	Plugged	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 02200 S	Inactive	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
L 02200 POD3	Active	DCP MIDSTREAM L.P.	DCP Midstream L.P. 10 Desta Dr Suite 400 W Midland, TX 79705	Industrial	Industrial use - not fresh water supply well
Notes:					

Attachment 6

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
October 20, 2023
and ending with the issue dated
October 20, 2023.

LEGAL NOTICE
October 20, 2023

Pilot Water Solutions SWD LLC, 20 Greenway Plaza, Suite 200, Houston, TX 77046, is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for commercial saltwater injection into its Flutie SWD State #1. This will be a new well located 2,863' FSL & 633' FWL in Section 6 Township 19S Range 37E in Lea County, New Mexico. The purpose of the well is to inject produced water from permitted oil and gas wells in the area for commercial disposal into the San Andres formation at depths of 4,461' – 5,540' at a maximum surface injection pressure of 892 psi and a maximum injection rate of 25,000 barrels of water per day.

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 the operator contact, David Grounds, at 713-307-8752.
#00283910

Publisher

Sworn and subscribed to before me this
20th day of October 2023.

Notary

My commission expires
August 09, 2025
(Seal)

PAULA GUELL
Notary Public - State of New Mexico
Commission # 1135156
My Comm. Expires Aug 9, 2025

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 publication has been made.

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NATE ALLEMAN
ACE ENERGY ADVISORS
501 E. FRANK PHILLIPS BLVD.
SUITE 201
BARTLESVILLE, OK 74006

Statement of Affected Person Notification

A copy of the C-108 application has been provided to the following Affected Persons as notification of the subject Application for Authorization to Inject (C-108).

Entity Name	Entity Address	Mailing Date
Site Surface Owner		
STATE LAND OFFICE	P.O. Box 1148, Santa Fe, NM 87504	
Site Mineral Owner		
STATE LAND OFFICE	P.O. Box 1148, Santa Fe, NM 87504	
OCD District		
OCD - DISTRICT 1	1625 N. French Drive, Hobbs, NM 88240	
Leaseholders		
SOUTHWEST ROYALTIES INC	200 N Loraine St Ste 400 Midland, TX 79701	
MILLARD DECK ESTATE	PO Box 2546 Fort Worth, TX 76113	
OCCIDENTAL PERMIAN LTD	PO Box 4294 Houston, TX 77210-4294	
CONOCOPHILLIPS COMPANY	600 W Illinois Ave Midland, TX 79701	
MARATHON OIL CO	PO Box 2069 Houston, TX 77252-2069	
ENERGY ACUMEN LLC	9900 Spectrum Drive Austin, TX 78717	

Nathan Alleman
Ace Energy Advisors
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SOUTHWEST ROYALTIES INC
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Midland TX 79701-4882

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