

AE Order Number Banner

Application Number: pMSG2325045881

SWD-2559

Pilot Water Solutions SWD LLC [331374]



August 31, 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.

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,

A handwritten signature in black ink that reads "Nathan Alleman".

Nate Alleman
Chief Regulatory Advisor
Ace Energy Advisors

| | | | |
|-----------|-----------|-------|---------|
| 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 SWD State #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

- 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

| FOR OCD ONLY | |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Notice Complete |
| <input type="checkbox"/> | Application Content Complete |

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

08/31/2023
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 _____ Disposal _____ Storage
Application qualifies for administrative approval? _____ 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 _____ 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: 08/31/2023

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: 2437 FSL, 918 FWL - Unit L – 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 | 1,477 | 2,315 | 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 4,442'

- (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 4,442'

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 4,442' - 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 (4,050)
- **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: 888 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 4,442 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 1,452'. 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 15 groundwater wells (9 Active, 2 Inactive, and 4 Plugged) are located within 1 mile of the proposed SWD location. Fourteen 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.

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).

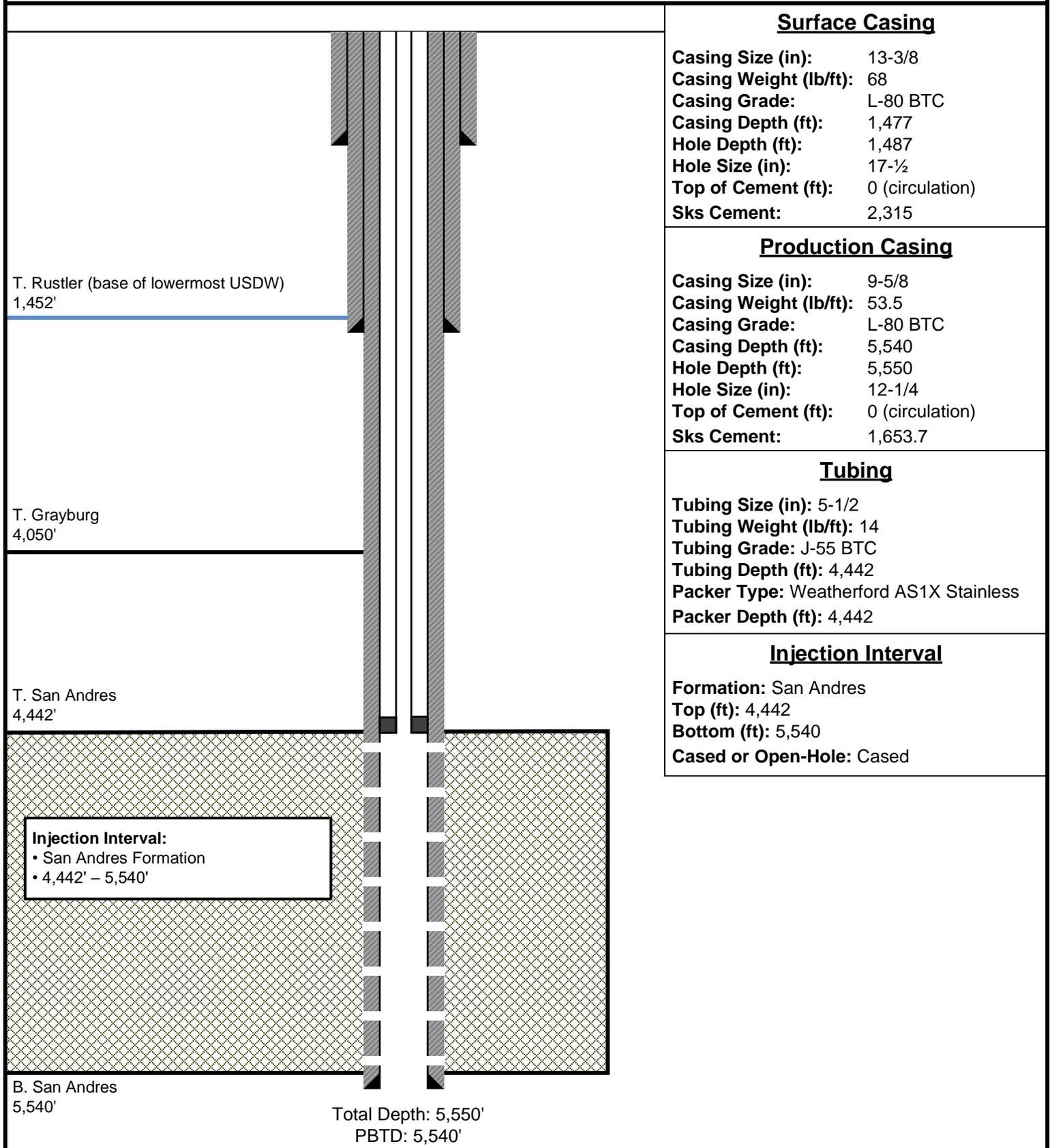
Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located.

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

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): 1,477
Hole Depth (ft): 1,487
Hole Size (in): 17-1/2
Top of Cement (ft): 0 (circulation)
Sks Cement: 2,315

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): 4,442
Packer Type: Weatherford AS1X Stainless
Packer Depth (ft): 4,442

Injection Interval

Formation: San Andres
Top (ft): 4,442
Bottom (ft): 5,540
Cased or Open-Hole: Cased

Injection Interval:
 • San Andres Formation
 • 4,442' – 5,540'

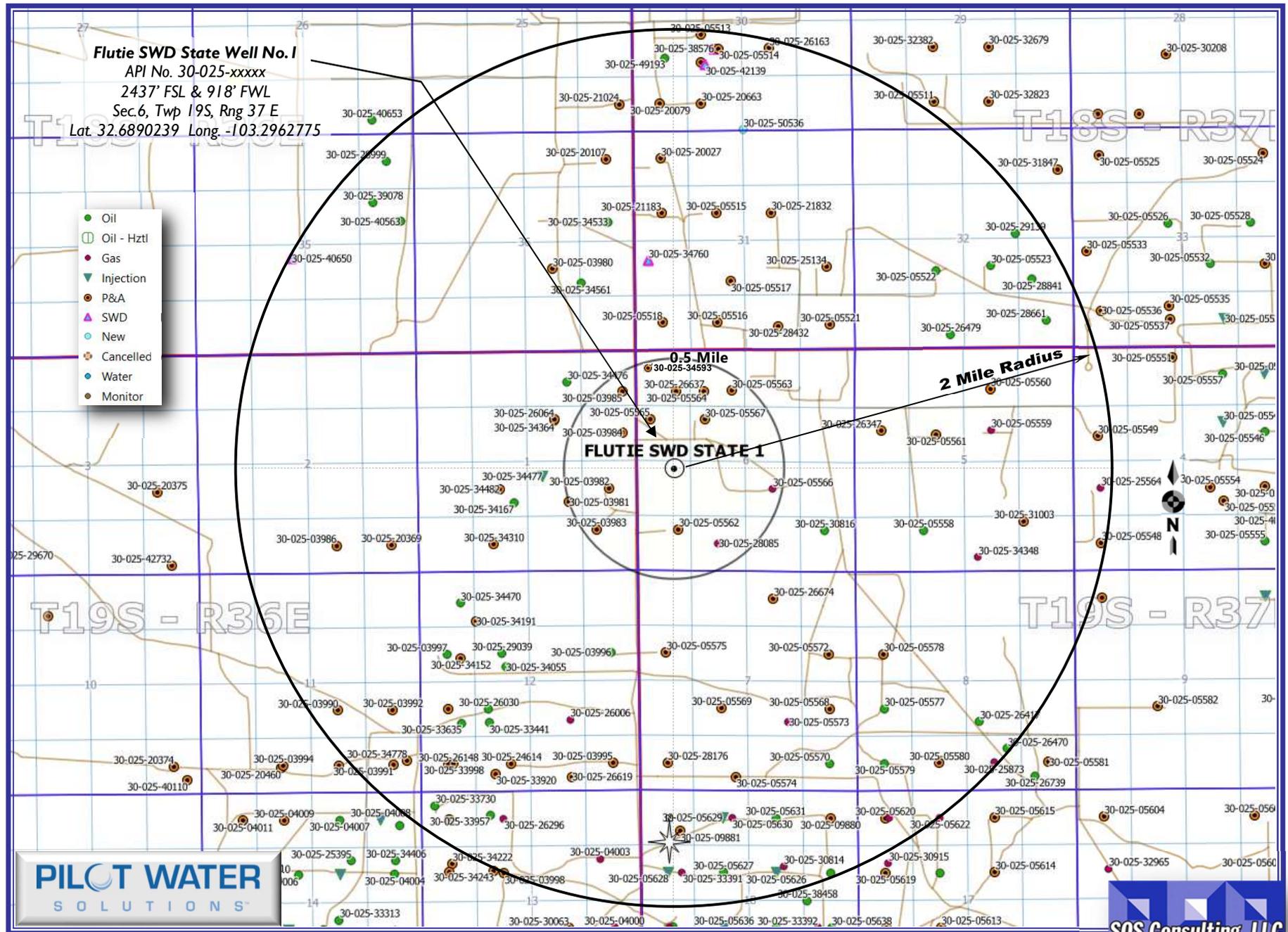
Note: Listed depths and cement volumes are approximates based on available information.

NOT TO SCALE

Attachment 2

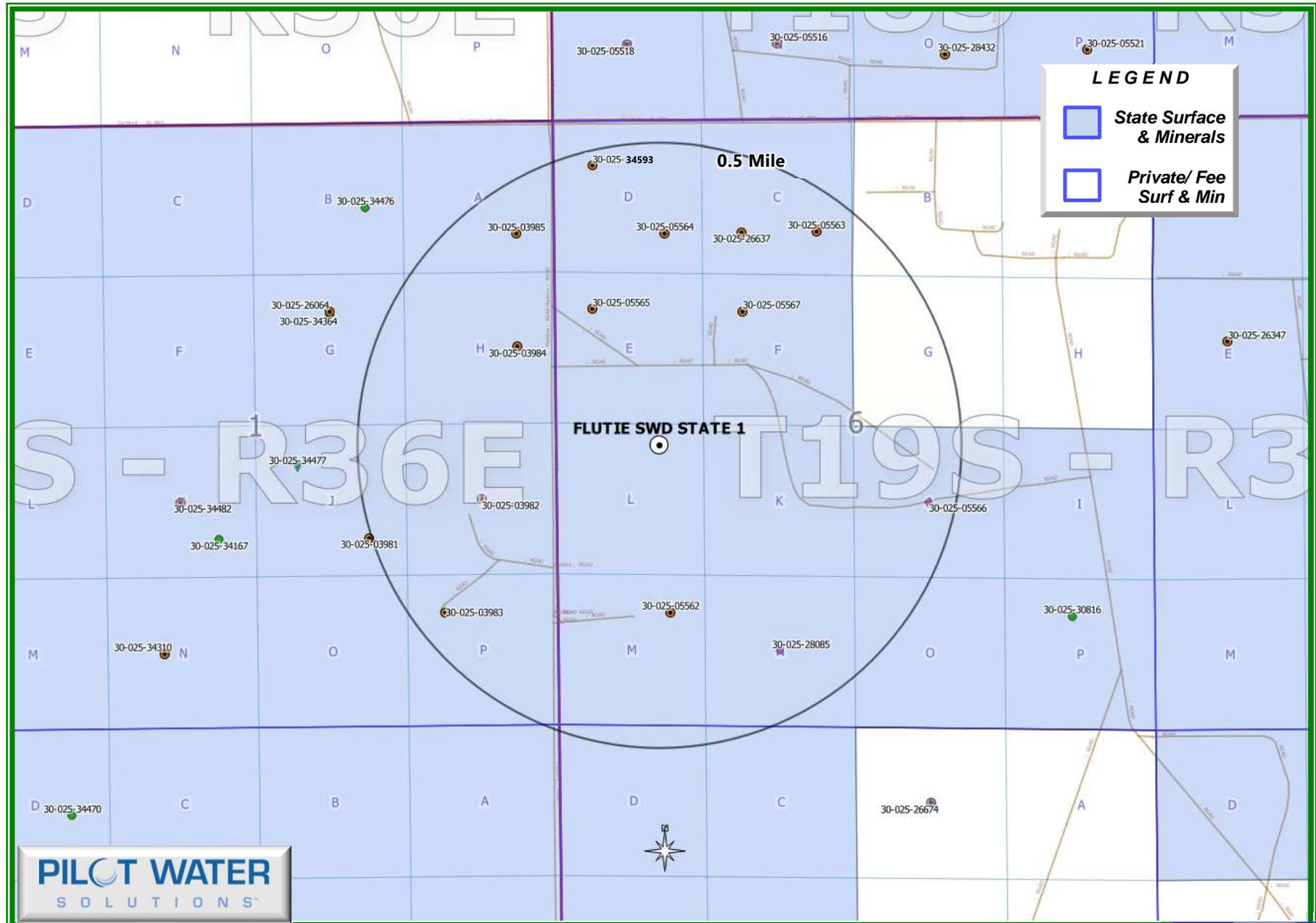
Flutie SWD State Well No.1 - Area of Review - 2 Miles

(Attachment to NMOCD Form C-108 - Item V)



Flutie SWD State #1 – Surface & Minerals Ownership

(Attachment to NMOCD Form C-108, Application for Authority to Inject.)



LEGEND

- State Surface & Minerals
- Private/ Fee Surf & Min



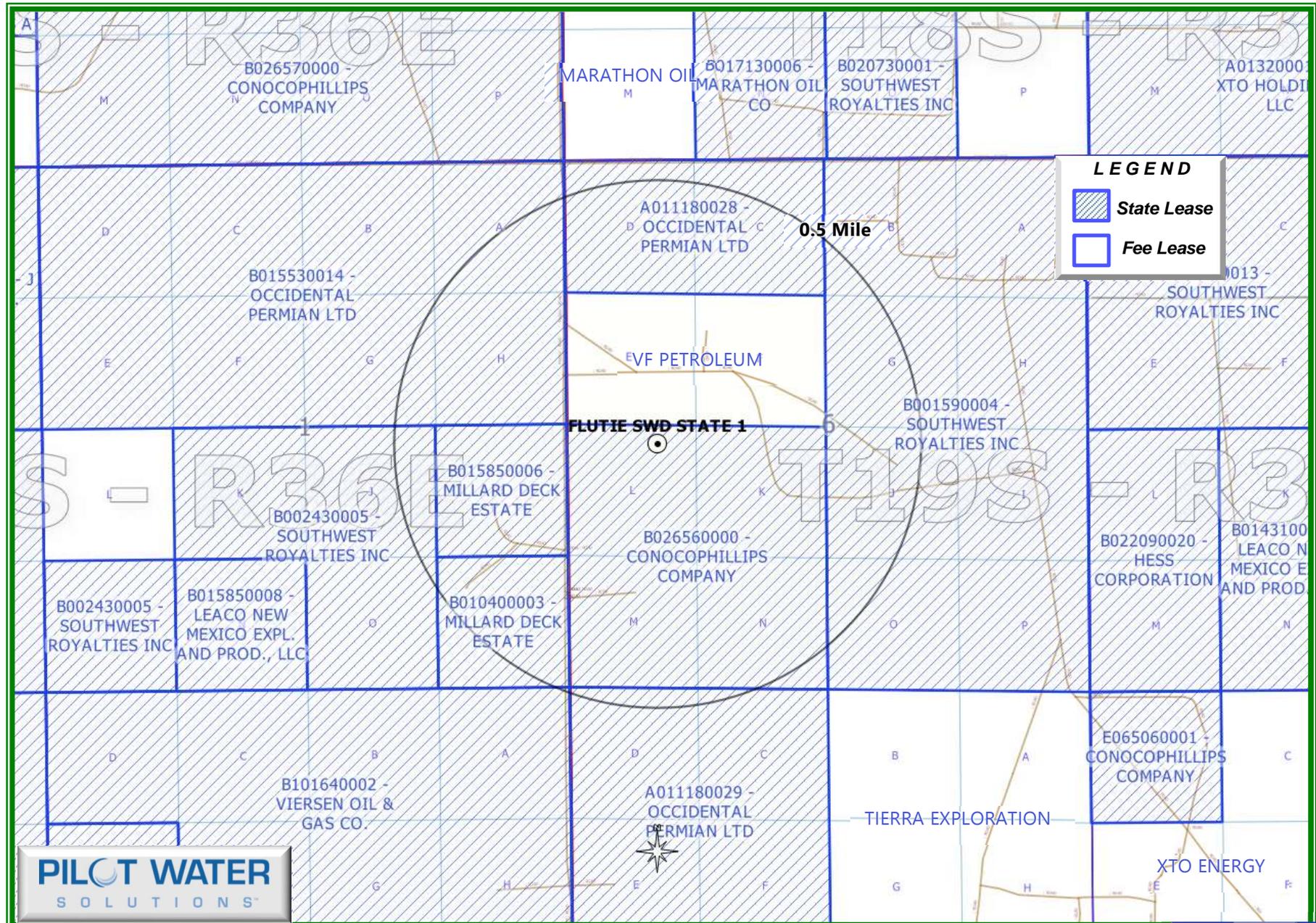
| 1/2-mile AOR Tabulation for Flutie SWD State #1 (Top of Injection Interval: 4,442') | | | | | | | | |
|---|--------------|-----------|---|-------------------------|------------|----------------------------|-----------------------------|----------------------|
| Well Name | API# | Well Type | Operator | 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 |
| NEW MEXICO C STATE NCT 6 #001 | 30-025-05566 | G | Petroleum Exploration Company Ltd., Limited P | Active | 11/24/1954 | J-06-19S-37E | 3,890 | 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 – Leasehold Plat

(Attachment to NMOCD Form C-108, Application for Authority to Inject.)



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

RECEIVED OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 MAY 04 2010 HOBBSUCD

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 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:
PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING MULTIPLE COMPL

SUBSEQUENT REPORT OF:
REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS. P AND A
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 3/4" 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 1/2" 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 1/2" csg. @ 5100'.
12. Stung out of retainer. TOOH. WOC 48 hrs.
13. PU 4 3/4" bit and 6- 3 1/2" DCs and TIH. Drilled cement retainer and cement to 5594'. Circ. 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 1/2" 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 E-mail address: Telephone No. 505-392-3575
For State Use Only

APPROVED BY 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 [X] 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 GWD; GB-SAN ANDRES
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 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:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [X]
CASING/CEMENT JOB [] PNR
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 NMUCD - Myrl Fortney via text & phone 7/5/2021 7/16/2021 - 7/10/2021

knove in fract tank. 1/2 open bit pipe racks. BOP.
RU WSLU. BOP - all P&A equipment. Kill well w/ 100# brine.
Released PKR. TDH w/ ths. RU wireline. Ran gauge rig - Good. get CIBL @ 4270'. Tagged.
TWT w/ ths. Circ. hole w/ 80 bbl. gelled brine. Spotted 255X(35') cement Class C on CIBL.
TWC. 4 hrs. Tagged TDC @ 4235'. Shot Perfs @ 2650'. TDH w/ PKR. Attempt to ins.
1500# - No go. Spotted 255X Class C @ 2700'. Perf @ 1600'. Unable to pump in. Spotted 505X Class C - 1682'.
WOC. 4 hrs. TDH tagged TDC @ 1200'. Perf @ 100'. In test. Circ. to surface. NB BOP.
Pumped 505Xs. Class C. Circ. cemented to surface. RD all equipment.
Dry hole marker installed Saturday 7/16/21. Final in following 90 days.

Spud Date: [] Rig Release Date: []

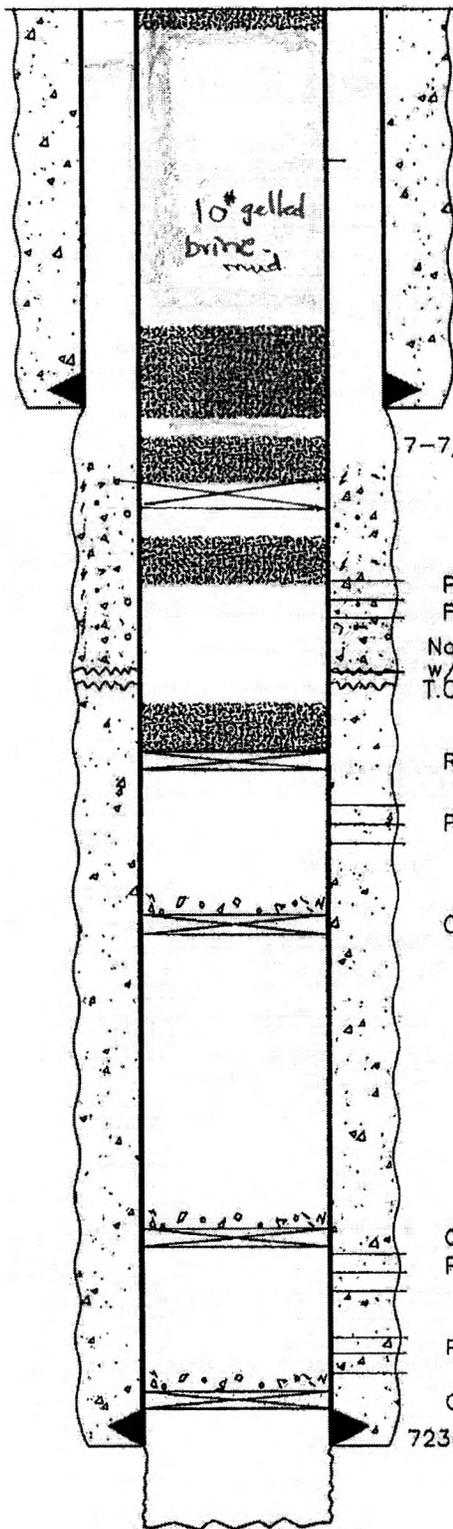
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bill Hicks TITLE President 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 Fortney TITLE Compliance Officer A DATE 8/20/21
Conditions of Approval (if any)

Goodwin State No. 1

P&A

Elev. = 3735' GL



@100' 50 Perf and Squeeze 150 Circ to surface

12-1/4" Hole

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

7-7/8" Hole

Perf and Squeeze 50 sxs Class C2650 ✓ 25 Lbs. 21 WSL @ 2650' CIBP @ 4270. 35 Class Control

Perfs 4370'-4990' Overall.

Perfs 5145'-5290' Overall

Note: Annulus circulated from perfs @ 5100' w/500sxs. 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.

T.D. = 7510'

| |
|------------------------------|
| 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

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 36220

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

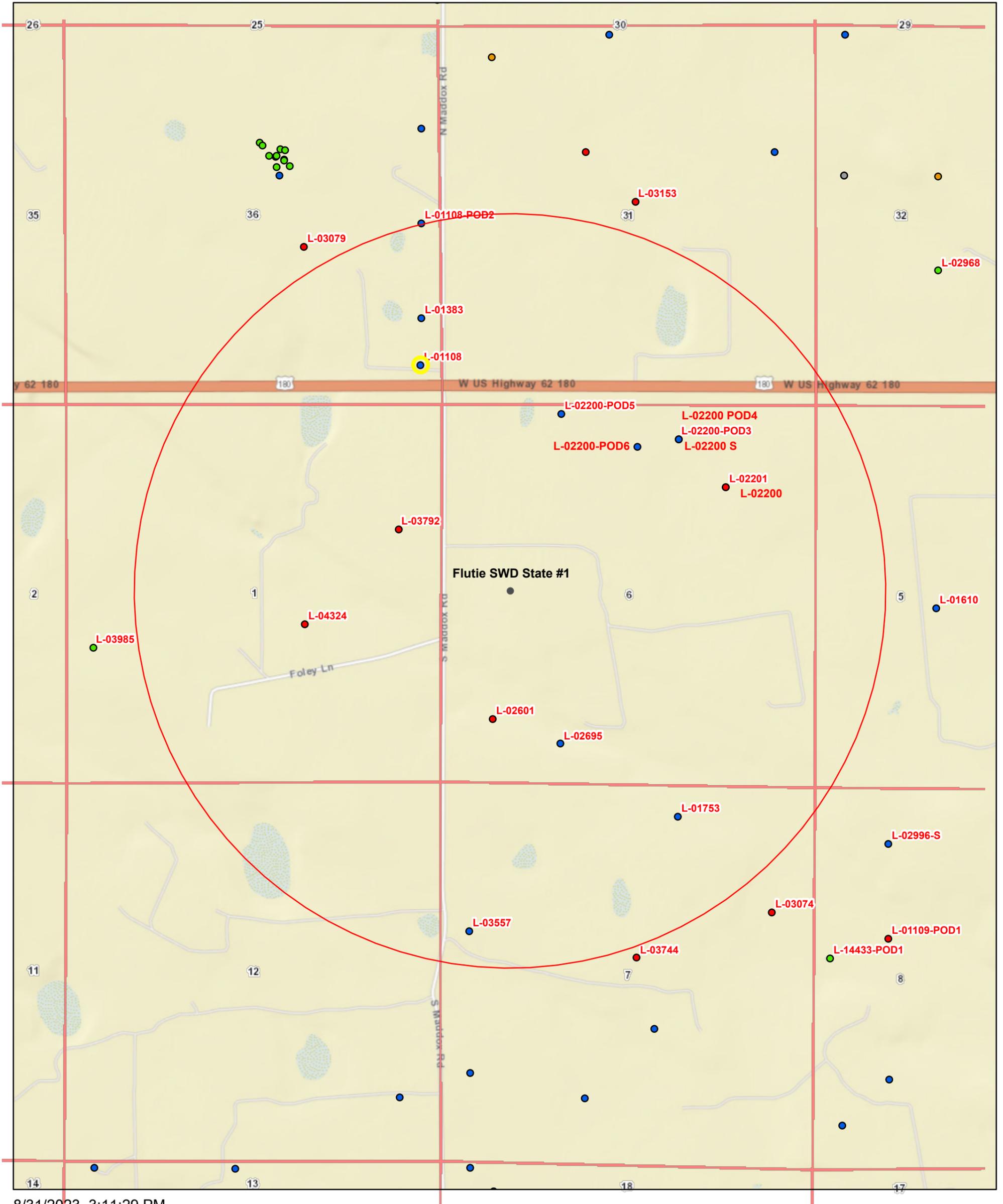
| Source Formation Water Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------|------------|--------------|---------|----------|-------|------|-------|-------|--------|-------|----------------------|---------|-----|------------|---------------|----------------|-------------|------------------|------------------|-----------------|--------------------|----------------|-------|
| 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

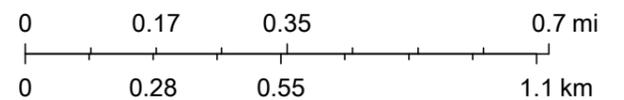
Flutie SWD State #1 Water Well Map



8/31/2023, 3:11:29 PM

- GIS WATERS PODs
- Plugged
 - Active
 - Pending
 - Capped
 - Incomplete
 - Sections

1:18,056



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

| 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 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 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

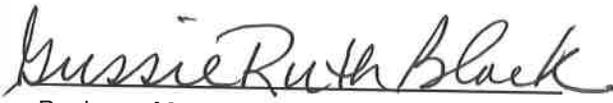
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
August 24, 2023
and ending with the issue dated
August 24, 2023.



Publisher

Sworn and subscribed to before me this
24th day of August 2023.



Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087528
COMMISSION EXPIRES 01/29/2027

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.

LEGAL NOTICE
August 24, 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 2,437' FSL & 918' 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 4,442' - 5,540' at a maximum surface injection pressure of 888 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.
#00281932

67117907

00281932

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 |
|--|---|--------------|
| Surface Owner | | |
| STATE LAND OFFICE | P.O. Box 1148, Santa Fe, NM 87504 | 08/31/2023 |
| Mineral Owners (BLM/SLO or Unleased Tracts) | | |
| STATE LAND OFFICE | P.O. Box 1148, Santa Fe, NM 87504 | 08/31/2023 |
| OCD District | | |
| OCD - DISTRICT 1 | 1625 N. French Drive, Hobbs, NM 88240 | 08/31/2023 |
| Applicable Affected Persons | | |
| SOUTHWEST ROYALTIES INC | 6 Desta Drive, Suite 2100 Midland, TX 79705 | 08/31/2023 |
| MILLARD DECK ESTATE | C/O Nations Bank P.O. Box 270 Midland, TX 797020270 | 08/31/2023 |
| OCCIDENTAL PERMIAN LTD | P.O. Box 50250 Midland, TX 79710 | 08/31/2023 |
| CONOCOPHILLIPS | 10 Desta Drive Midland, TX 79705 | 08/31/2023 |
| TIERRA EXPL | P.O BOX 56, MIDLAND TX 79702 | 08/31/2023 |
| V-F PETRO | P.O. Box 1889 Midland, TX 79702 | 08/31/2023 |
| ENERGY ACUMEN LLC | 10103 Gutierrez Rd NE Albuquerque, NM 87111 | 08/31/2023 |
| PETROLEUM EXPLORATION COMPANY LTD. | 200 W 1ST ST., SUITE 434 ROSWELL, NM 88203 | 08/31/2023 |
| VIERSEN OIL & GAS | P.O. Box 702708 Tulsa, OK 74170 | 08/31/2023 |

Nathan Alleman
Ace Energy Advisors
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Roswell NM 88203-4675

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Viersen Oil & Gas Co.
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Tulsa OK 74170-2708

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Energy Acumen LLC
10103 Gutierrez Rd NE
Albuquerque NM 87111-6013



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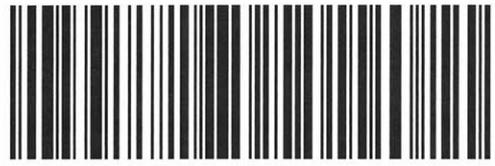
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9407 1118 9956 2052 2255 23

State Land Office
Po Box 1148
Santa Fe NM 87504-1148

OCD- District 1
1625 N French Dr
Hobbs NM 88240-9273

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9407 1118 9956 2052 2255 85

Southwest Royalties Inc
6 Desta Dr Ste 2100
Midland TX 79705-5556

Millard Deck Estate
C/O Nations Bank
Po Box 270
Midland TX 79702-0270

Nathan Alleman
Ace Energy Advisors
501 Se Fph Blvd Ste 201
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Midland TX 79710-0250

ConocoPhillips
10 Desta Dr
Midland TX 79705-4515

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District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 263150

CONDITIONS

| | |
|---|--|
| Operator: Pilot Water Solutions SWD LLC 20 Greenway Plaza, Suite 200 Houston, TX 77046 | OGRID: 331374 |
| | Action Number: 263150 |
| | Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| mgebremichael | None | 9/7/2023 |