

Initial Application Part I

Received: 12/06/2019

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

WE4IO-191206-C-1080

Revised March 23, 2017

| | | | |
|-------------------|---------------|-----------|-----------------------|
| RECEIVED: 12/6/19 | REVIEWER: BLL | TYPE: SWD | APP NO: pBL1934051302 |
|-------------------|---------------|-----------|-----------------------|

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: Longwood Water Management Company, LLC **OGRID Number:** 328484
Well Name: Flowers SWD 3 **API:** 30-015-
Pool: SWD; Devonian **Pool Code:** 96101

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

SWD-2342

- 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.

Brian Wood

12-4-19
Date

Print or Type Name

505-466-8120
Phone Number

Signature

brian@permitswest.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 XXX Disposal _____ Storage
Application qualifies for administrative approval? XXX Yes _____ No

II. OPERATOR: LONGWOOD WATER MANAGEMENT COMPANY, LLC
ADDRESS: 5400 LBJ FREEWAY, SUITE 1500, DALLAS TX 75240
CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120

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 XXX 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.

Flowers SWD 3
Devonian (96101)

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: BRIAN WOOD  TITLE: CONSULTANT

SIGNATURE: _____ DATE: NOV. 18, 2019

E-MAIL ADDRESS: brian@permitswest.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: _____

Side 2

III. WELL DATA

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

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

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

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

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

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

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

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 7" by 5.5" Lining Material: IPC or Fiberglass lined

Type of Packer: STAINLESS STEEL &/OR NICKEL

Packer Setting Depth: 16,827' - 16,927'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? XXX Yes No

If no, for what purpose was the well originally drilled? _____

2. Name of the Injection Formation: DEVONIAN

3. Name of Field or Pool (if applicable): SWD; DEVONIAN (POOL CODE 96101)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____

NO

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVER: DELAWARE (3,982'), BONE SPRING (7,921'), WOLFCAMP (11,170'),
& PENN (13,500')

UNDER: none

Side 1

INJECTION WELL DATA SHEET

OPERATOR: LONGWOOD WATER MANAGEMENT COMPANY, LLC

WELL NAME & NUMBER: FLOWERS SWD 3

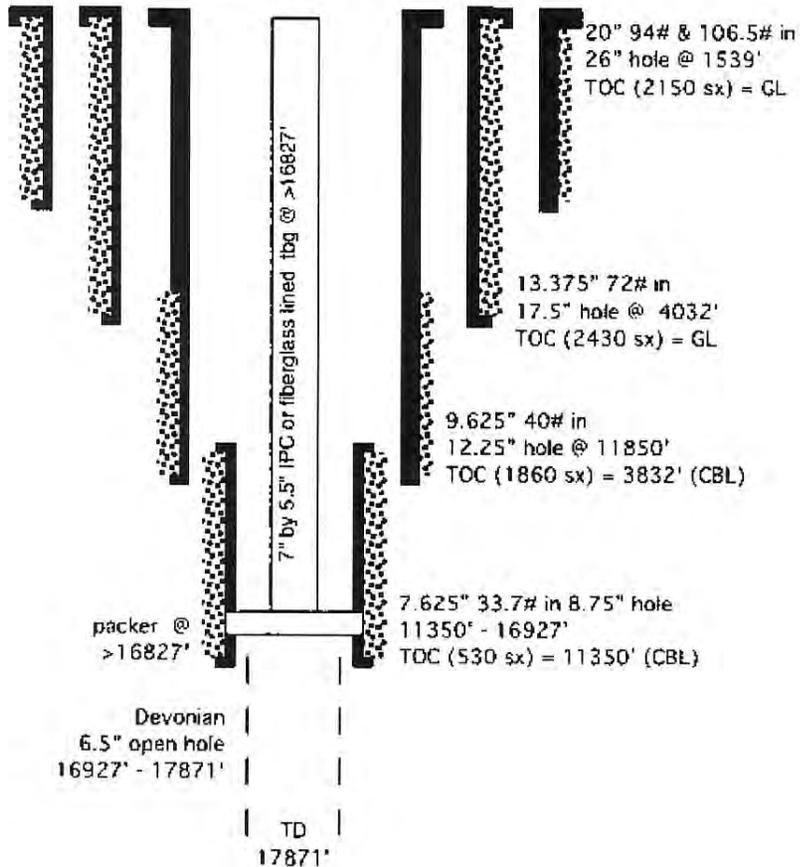
WELL LOCATION: 1153' FNL & 858' FWL D 21 26 S 31 E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

(not to scale)



Hole Size: 26" Casing Size: 20"
 Cemented with: 2150 sx. *or* _____ ft³
 Top of Cement: SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size: 17.5" & 12.25 Casing Size: 13.375" & 9.625"
 Cemented with: 2430 & 1860 sx. *or* _____ ft³
 Top of Cement: SURFACE & 3832' Method Determined: VISUAL & CBL

Production Casing

Hole Size: 8.75" Casing Size: 7.625" @ 11,350'
 Cemented with: 530 sx. *or* _____ ft³
 Top of Cement: 11,350' Method Determined: CBL
 Total Depth: 16,927'

Injection Interval 6.5" OPEN HOLE

16,927' feet to 17,871'

(Perforated or Open Hole; indicate which)



**LONGWOOD WATER MANAGEMENT COMPANY, LLC
FLOWERS SWD 3
1153' FNL & 858' FWL
SEC. 21, T. 26 S., R. 31 E., EDDY COUNTY, NM**

PAGE 1

I. Goal is to drill a 17,871' deep commercial saltwater disposal well on BLM. Disposal interval will be 16,927' – 17,871' in the SWD; Devonian (96101). See Exhibit A for C-102 and map.

II. Operator: Longwood Water Management Company, LLC [OGRID 328484]
Operator phone number: (972) 371-5420
Operator address: 5400 LBJ Freeway, Suite 1500, Dallas TX 75240
Contact for Application: Brian Wood (Permits West, Inc.)
Phone: (505) 466-8120

III. A. (1) Lease (BLM): NMNM-138866 Lease Size: 640 acres
Lease Area: all Sec. 21, T. 26 S., R 31 E.
Well name and number: Flowers SWD 3
Location: 1153' FNL & 858' FWL Section 21, T. 26 S., R. 31 E.

A. (2) Surface casing (20", 94 & 106.5#, J-55, BTC) will be set at 1,539' in a 26" hole and cemented to GL with 2,150 sacks (based on 50% OH excess).

First intermediate casing (13.375", 72#, N-80, BTC) will be set at 4,032' in a 17.5" hole and cemented to GL with 2,430 sacks (based on 50% OH excess).

Second intermediate casing (9.625", 40#, P-110 EC, BTC) will be set at 11,850' in a 12.25" hole and cemented to 3,832' with 1,860 sacks (based on 35% OH excess). An optional DV tool may be set at ≈4282'.

Third intermediate casing (7.625", 33.7#, P-110HP, USS Liberty FJM) will be set from 11,350' to 16,927' in an 8.75" hole and cemented to 11,350' (CBL) with 530 sacks (based on 10% OH excess).

A 6.5" open hole will be drilled from 16,927' to 17,871'.

LONGWOOD WATER MANAGEMENT COMPANY, LLC
FLOWERS SWD 3
1153' FNL & 858' FWL
SEC. 21, T. 26 S., R. 31 E., EDDY COUNTY, NM

PAGE 2

- A. (3) Tubing will be a tapered string. 7", 26#, P-110, BTC fiberglass lined tubing will be run from GL to 11,250'. 5.5", 20#, P-110IC, IPC or fiberglass lined will be run from 11,250' to 16,827'. Setting depth will be $\geq 16,827'$. (Disposal interval will be 16,927' to 17,871'.)
- A. (4) A stainless steel and/or nickel packer will be set at $\geq 16,827'$ (top of the open hole which will be at 16,927').
- B. (1) Disposal zone will be the Devonian (SWD; Devonian (96101) pool). Estimated fracture gradient is ≈ 0.62 to ≈ 0.68 psi per foot. Variation depends on whether limestone or dolomite.
- B. (2) Disposal interval will be open hole from 16,927' to 17,871'.
- B. (3) Well has not been drilled. It will be drilled as a saltwater disposal well.
- B. (4) No perforated intervals are in the well.
- B. (5) Only zones producing, now or in the past, in the area of review and above the Devonian (16,917') are the Delaware (3,982'), Bone Spring (7,912'), Wolfcamp (11,170'), and Penn (13,500'). No oil or gas zone is below the Devonian in the area of review.
- IV. This is not an expansion of an existing injection project. It is disposal only.
- V. Exhibit B shows and tabulates the 3 existing wells (1 gas + 2 P&A) within a 1-mile radius along with the closest existing well outside of that radius (P&A). Deepest well within a mile is 13,500' TVD. Closest partially approved (APD) SWD; Devonian well (30-025-44569) is 3.75 miles north in H-32-25s-31e. Closest fully approved (AAPD & C-108) SWD; Devonian well (30-025-45223) is 4.01 miles northwest in P-2-26s-30e. (Longwood has applied for a SWD; Devonian well (Jack Hammack Fed SWD 1) 1.81 miles east-northeast in P-15-26s-31e. Approvals are pending). Closest Devonian oil or gas well is >2 miles away. Exhibit C shows all wells within 2-miles.
- All leases within a one-mile radius are BLM or NMSLO. Exhibit D shows and tabulates all the leases within a mile. Exhibit E shows all lessors within a two-mile radius. Two-mile radius leases are BLM, fee, or NMSLO.

**LONGWOOD WATER MANAGEMENT COMPANY, LLC
FLOWERS SWD 3
1153' FNL & 858' FWL
SEC. 21, T. 26 S., R. 31 E., EDDY COUNTY, NM**

PAGE 3

VI. No Devonian penetrator is within a mile. Deepest existing or proposed well within a mile is 13,500'. That well bottomed in the Penn.

- VII. 1. Average injection rate will be \approx 50,000 bwpd.
Maximum injection rate will be 60,000 bwpd.
2. System will be open and closed. Water will both be trucked and piped.
3. Average injection pressure will be \approx 2,500 psi
Maximum injection pressure will be 3,385 psi (= 0.2 psi/foot x 16,927' (top of open hole)).
4. Disposal water will be produced water, mainly from Bone Spring, Delaware, and Wolfcamp wells. There are 36 approved Bone Spring wells, 10 approved Delaware wells, and 61 approved Wolfcamp wells in T. 26 S., R. 31 E. The well will take other Permian Basin waters. A summary of produced water analyses from T. 26 S., R. 31 E. is Exhibit F. Devonian produced water analyses (in mg/L) from wells in T. 25 S., R. 31 E. are in the table below. Compatibility problems are not expected. At least 15,798,856 barrels of water have been disposed in a Devonian; SWD (30-025-43379) that is 4-1/2 miles northeast.

| API | section | unit | TDS (mg/L) | Chloride (mg/L) | Bicarbonate (mg/L) | Sulfate (mg/L) |
|------------|---------|------|------------|-----------------|--------------------|----------------|
| 3001529252 | 1 | L | 128946.5 | 78100 | 317 | 481 |
| 3001529728 | 2 | I | 131449.7 | 79220 | 353 | 542 |
| 3001529728 | 2 | I | 85798.5 | 51300 | 59 | 389 |
| 3001529850 | 12 | J | 131449.7 | 79220 | 353 | 542 |
| 3001529252 | 1 | L | 135335.2 | 82003 | 248.9 | 477 |
| 3001529728 | 2 | I | 136044.4 | 82374 | 311.1 | 468 |
| 3001529728 | 2 | I | 136576.4 | 82850 | 122.4 | 499 |
| 3001529252 | 1 | L | 133147.6 | 80547 | 341.6 | 468 |

5. No Devonian production is within >2 miles.

**LONGWOOD WATER MANAGEMENT COMPANY, LLC
FLOWERS SWD 3
1153' FNL & 858' FWL
SEC. 21, T. 26 S., R. 31 E., EDDY COUNTY, NM**

PAGE 4

VIII. The Devonian (estimated 964' thick) is comprised of limestone and dolomite. Closest possible underground source of drinking water above the proposed disposal interval is the Quaternary at the surface. There has been some interest in developing the brackish Dewey Lake which is below the Quaternary and above the Rustler.

According to State Engineer records (Exhibit G), 2 water wells are within 2 miles. Closest of the 2 wells is 1.84 miles northwest. Deepest of the 2 wells is 325'. Commingled flow from the wells was sampled on October 22, 2019. No underground source of drinking water is below the proposed disposal interval.

Formation tops are:

Quaternary = 0'
Rustler anhydrite = 1514'
Salado = 1895'
Castile = 2260'
Lamar = 3951'
Bell Canyon = 3982'
Cherry Canyon = 5094'
Brushy Canyon = 6324'
Bone Spring = 7912'
Wolfcamp = 11170'
Strawn = 13914'
Atoka = 14032'
Morrow = 14977'
Barnett = 16117'
Mississippian limestone = 16440'
Woodford shale = 16781'
Devonian carbonate = 16917'
disposal interval = 16927' – 17871'
TD = 17871'
(Montoya = 17881')

Two water wells are within a 2-mile radius according to State Engineer records (Exhibit G) and were sampled on October 22, 2019. There will be >2.9 miles of vertical separation and shale, salt, and anhydrite intervals between the bottom of the only likely underground water source (Quaternary) and the top of the Devonian.

IX. The well will be stimulated with acid.

X. GR log will be run from the third intermediate to TD.

**LONGWOOD WATER MANAGEMENT COMPANY, LLC
FLOWERS SWD 3
1153' FNL & 858' FWL
SEC. 21, T. 26 S., R. 31 E., EDDY COUNTY, NM**

PAGE 5

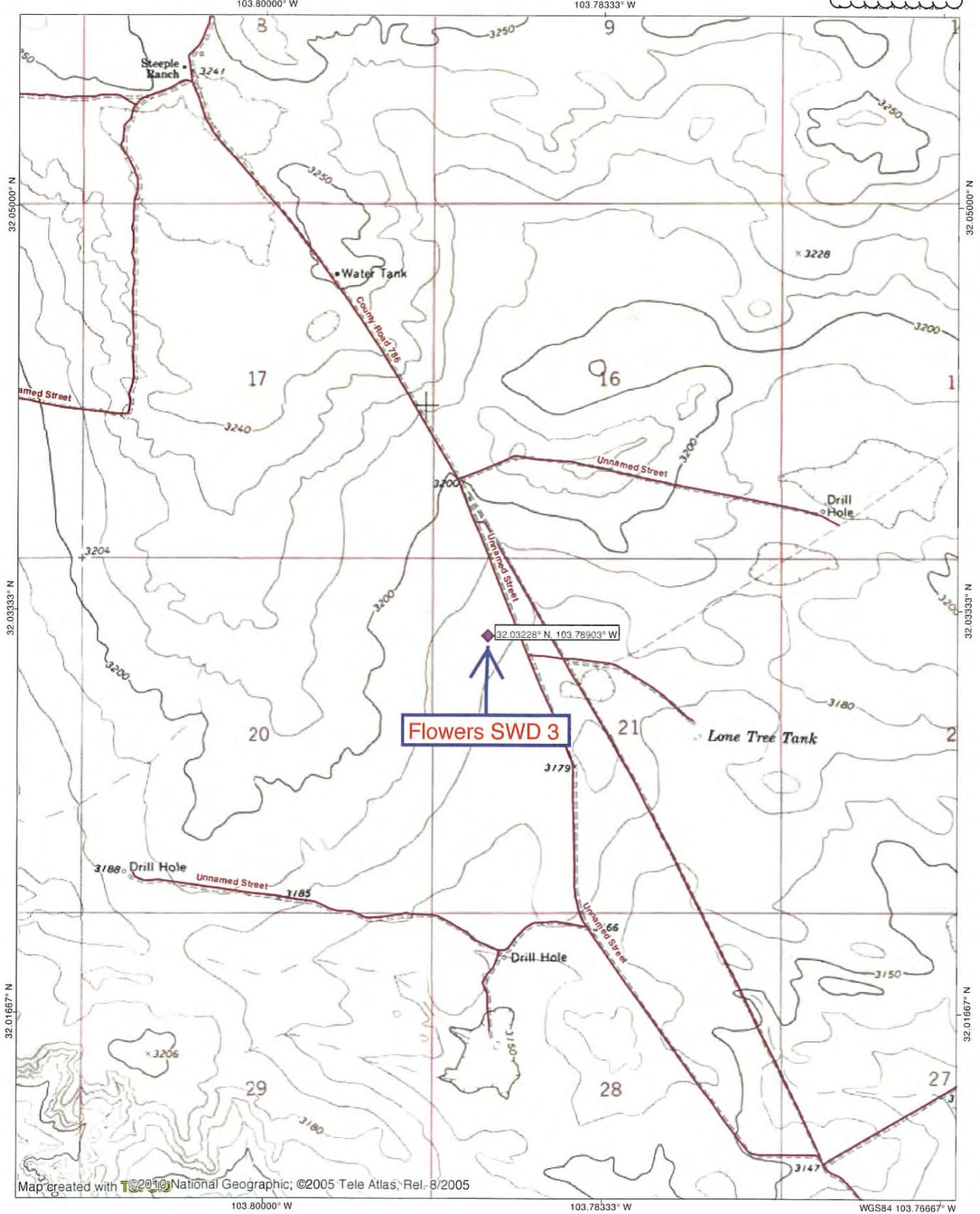
XI. Two water wells within 2 miles were found and sampled during an October 22, 2019 field inspection.

XII. Longwood Water Management Company, LLC (Exhibit H) is not aware of any geologic or engineering data that may indicate the Devonian is in hydrologic connection with any underground sources of water. There are 156 active Devonian SWD wells and 9 active Devonian water injection wells in New Mexico.

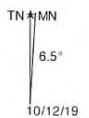
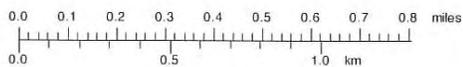
XIII. A legal ad (see Exhibit I) was published on October 31, 2019. Notice (this application) has been sent (Exhibit J) to the surface owner (BLM) and all operators, lessees, and unleased mineral interest owners within a mile who are required to receive notice.

TOPO! map printed on 10/12/19 from "Untitled.tpo"

EXHIBIT A



Map created with T@2010 National Geographic; ©2005 Tele Atlas; Rel. 8/2005



10/12/19

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

EXHIBIT A

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|---|--|--|--|
| ¹ API Number 30-015- | | ² Pool Code 96101 | | ³ Pool Name SWD; Devonian | |
| ⁴ Property Code | | ⁵ Property Name FLOWERS SWD | | | ⁶ Well Number 3 |
| ⁷ OGRID No. 328484 | | ⁸ Operator Name LONGWOOD WATER MANAGEMENT COMPANY, LLC | | | ⁹ Elevation 3186' |

¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 21 | 26-S | 31-E | - | 1153' | NORTH | 858' | WEST | EDDY |

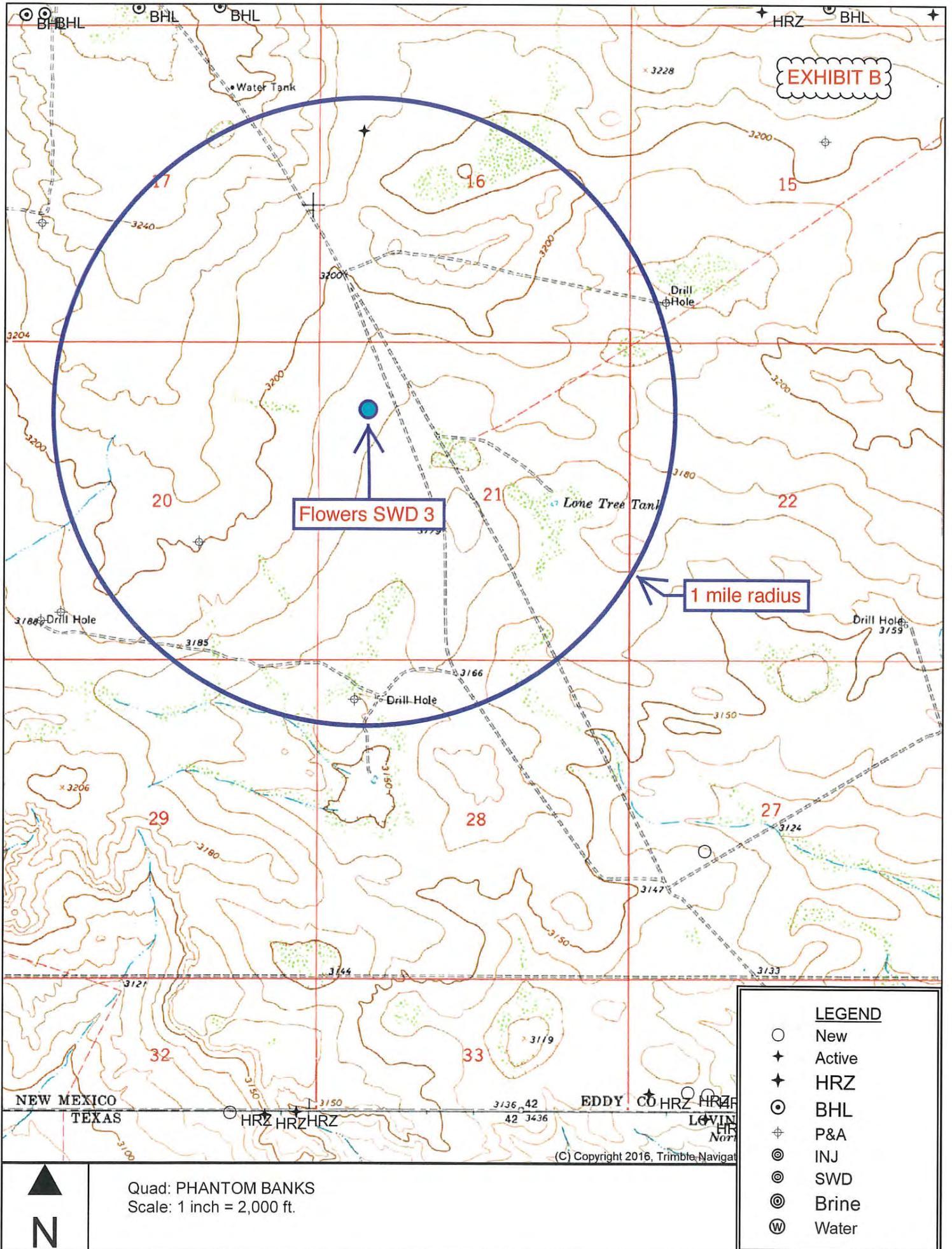
¹¹Bottom Hole Location If Different From Surface

| 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.

| | |
|--|--|
| | <p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Brian Wood</i> 11-17-19 Signature Date</p> <p>Brian Wood Printed Name</p> <p>brian@permitswest.com E-mail Address</p> <p>505 466-8120</p> |
| | <p>18 SURVEYOR CERTIFICATION</p> <p>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 to the best of my belief.</p> <p>10/03/2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>25116 Certificate Number</p> |



SORTED BY DISTANCE FROM FLOWERS SWD 3

| API | OPERATOR | WELL | STATUS | UNIT-SECTION-T26S-R31E | TVD | ZONE @ TD | FEET FROM FLOWERS SWD 3 |
|------------|-----------------|-------------------------------|--------|------------------------|-------|-----------|-------------------------|
| 3001531131 | EOG | Phantom Draw Federal Unit 003 | P&A | J-20 | 13500 | Penn | 3604 |
| 3001530485 | EOG | Merphan 16 State 001 | G | E-16 | 12643 | Wolfcamp | 4692 |
| 3001505888 | Finley & Cherry | Buchly | P&A | D-28 | 4080 | Delaware | 4791 |
| 3001505862 | Buckles Mosie | Federal 1-15 | P&A | M-15 | 4155 | Delaware | 5413 |

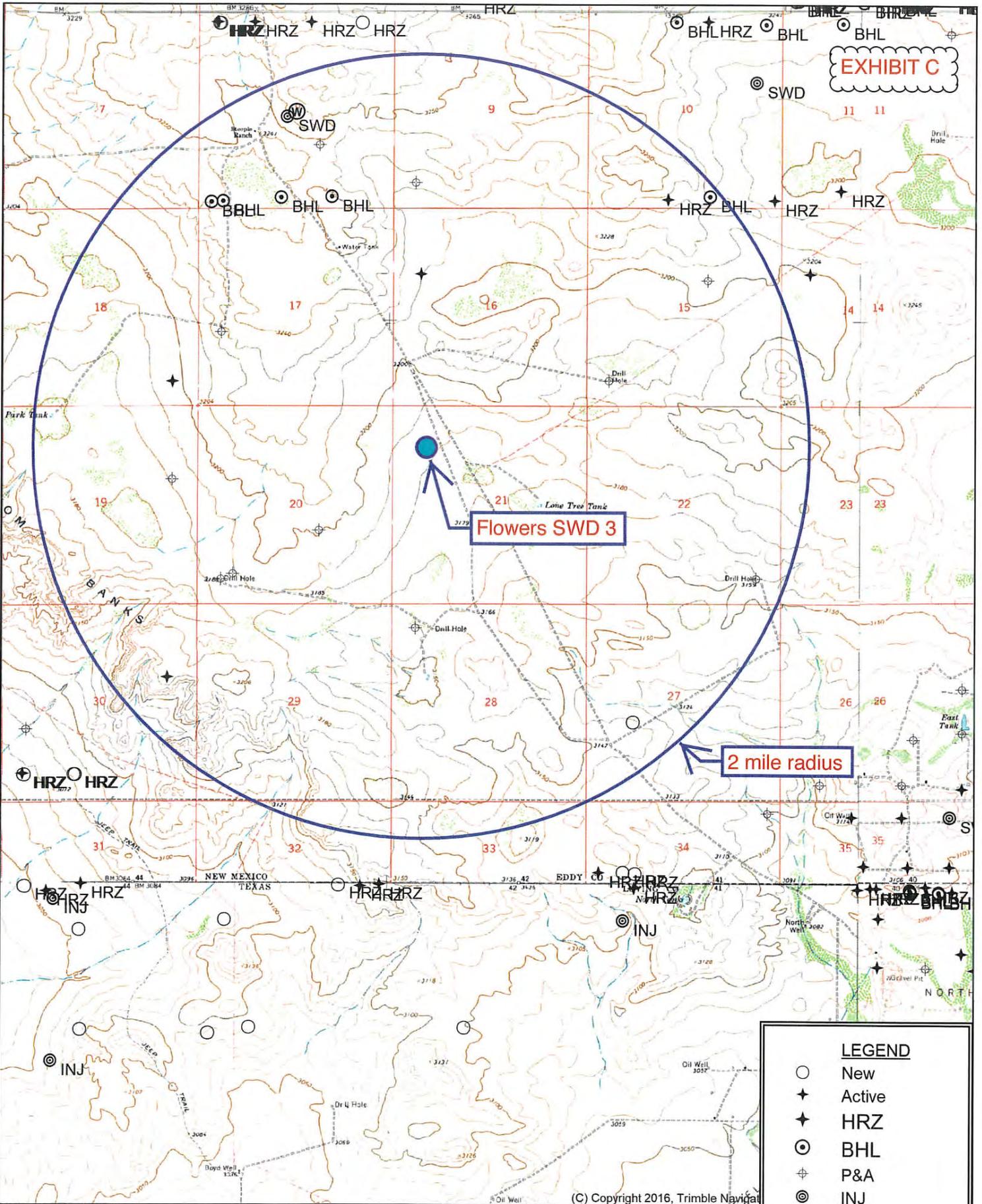


EXHIBIT C

Flowers SWD 3

2 mile radius

LEGEND

- New
- ✦ Active
- ✦ HRZ
- ⊙ BHL
- ⊕ P&A
- ⊙ INJ
- ⊙ SWD
- ⊙ Brine
- ⊙ Water



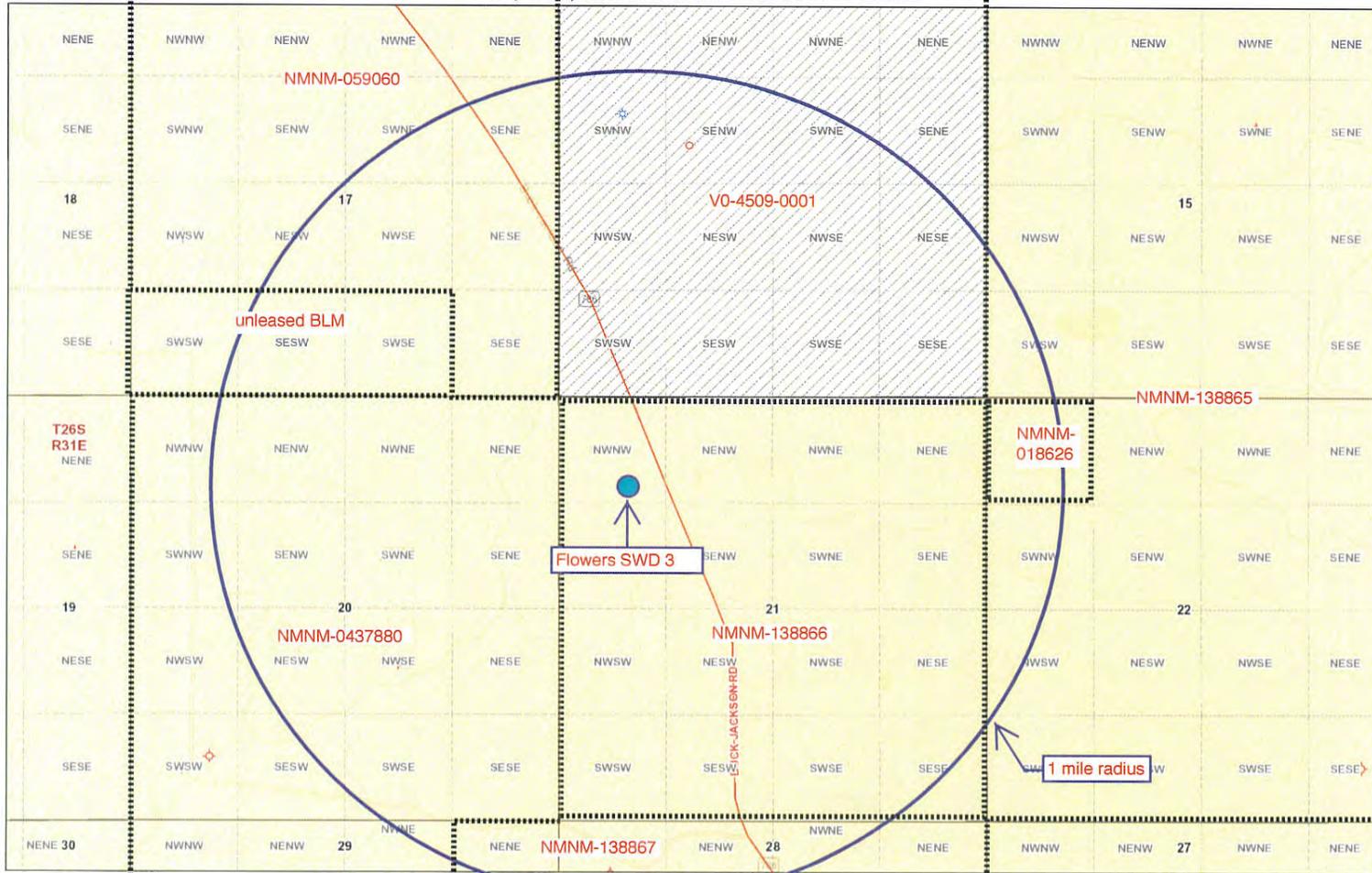
Quad: JAL
 Scale: 1 inch = 3,333 ft.

(C) Copyright 2016, Trimble Navigat



New Mexico State Land Office

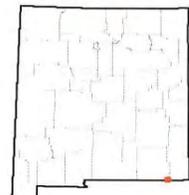
Oil, Gas, and Minerals Leases and Wells



Legend

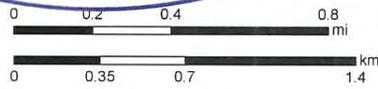
- Townships
- Sections
- Subdivisions
- Active Wells**
- ⊕ Water Storage
- ⊕ Miscellaneous
- ⊕ Salt Water Disposal
- ⊕ Injection
- ⊕ Carbon Dioxide
- ⊕ Gas
- ⊕ Oil
- Inactive Wells**
- ⊕ Plugged / Dry / Abandoned
- ⊕ Cancelled / Not Drilled
- Detailed Roads
- Oil and Gas Leases
- Federal Minerals Ownership**
- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

EXHIBIT D



Disclaimer:
 The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.



Map Created: 11/17/2019

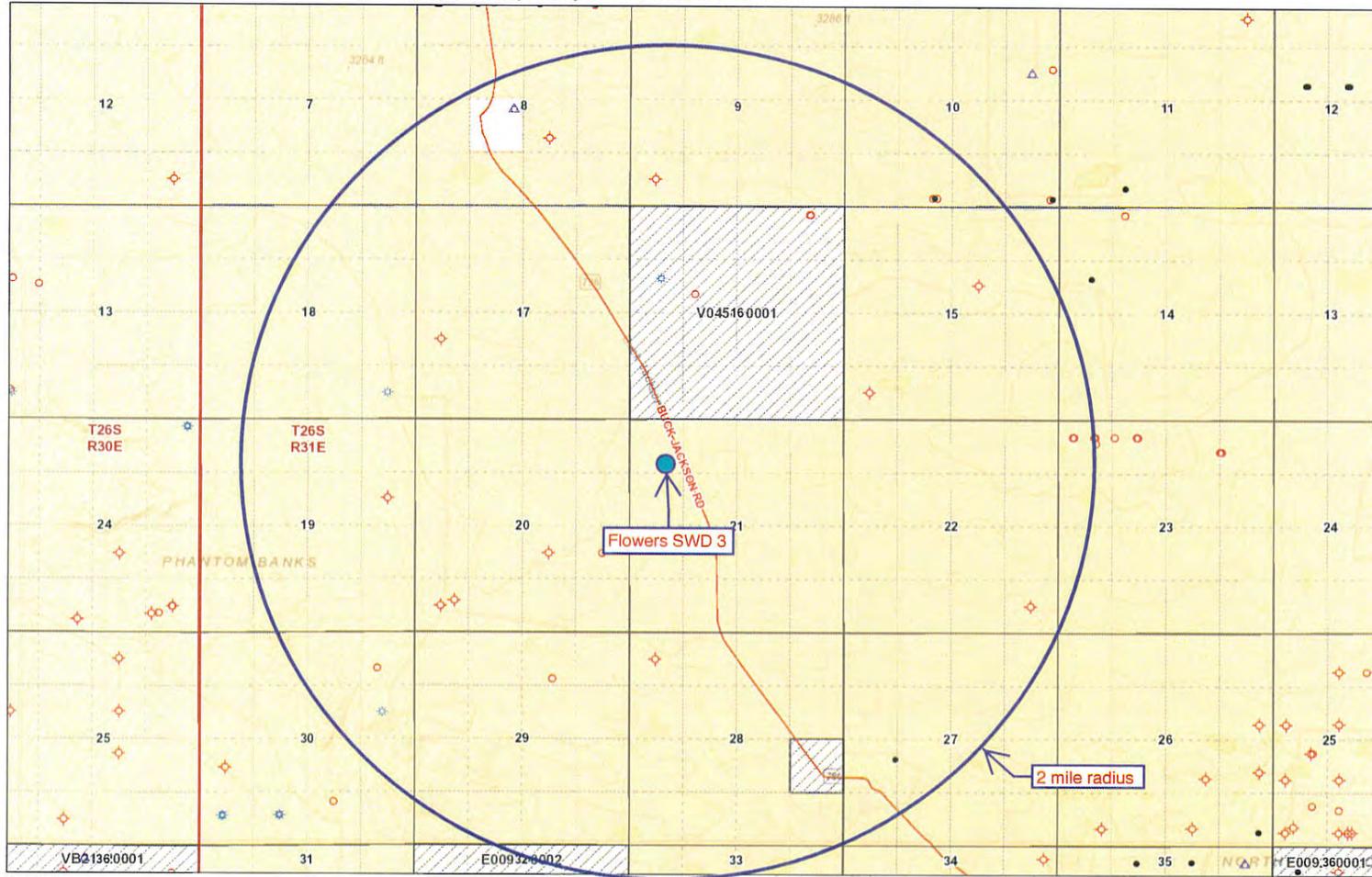
FLOWERS SWD 3 AREA OF REVIEW LEASES

| Aliquot Parts in Area of Review (T. 26 S., R. 31 E.) | Lessor | Lease | Lessee(s) of Record | Operators (all shallower than Devonian) |
|--|--------|--------------|---------------------|---|
| W2SW4 Sec. 15 | BLM | NMNM-138865 | MRC Permian | N/A |
| W2, S2NE4, & SE4 Sec. 16 | NMSLO | V0-4509-0001 | EOG | EOG |
| E2E2, SENW, SWNE, NWSE, & NESW Sec. 17 | BLM | NMNM-059060 | EOG | N/A |
| S2SW4 & SWSE Sec. 17 | BLM | unleased | N/A | N/A |
| N2, N2S2, SESW, & S2SE4 Sec. 20 | BLM | NMNM-0437880 | EOG | N/A |
| all Sec. 21 | BLM | NMNM-138866 | MRC Permian | N/A |
| NWNW Sec. 22 | BLM | NMNM-018626 | Occidental Permian | N/A |
| SWNW & W2SW4 Sec. 22 | BLM | NMNM-138865 | MRC Permian | N/A |
| N2N2 Sec. 28 | BLM | NMNM-138867 | MRC Permian | N/A |
| NENE Sec. 29 | BLM | NMNM-138867 | MRC Permian | N/A |
| NWNE Sec. 29 | BLM | NMNM-0437880 | EOG | N/A |



New Mexico State Land Office

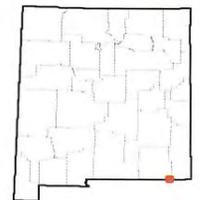
Oil, Gas, and Minerals Leases and Wells



Legend

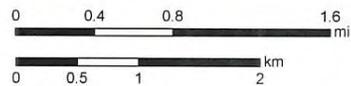
- Townships
- Sections
- Subdivisions
- Active Wells**
 - Water Storage
 - Miscellaneous
 - Salt Water Disposal
 - Injection
 - Carbon Dioxide
 - Gas
 - Oil
- Inactive Wells**
 - Plugged / Dry / Abandoned
 - Cancelled / Not Drilled
 - Detailed Roads
- Federal Minerals Ownership**
 - All Minerals
 - Coal Only
 - Oil and Gas Only
 - Oil, Gas and Coal Only
 - Other Minerals

EXHIBIT E



Disclaimer:
 The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.



Map Created: 11/17/2019

PRODUCED WATER SAMPLES FROM T. 26 S., R. 31 E. (in mg/l)

| API | Section | UL | Formation | TDS | Sodium | Calcium | Iron | Magnesium | Chloride | Sulfate |
|------------|---------|----|-------------------------|--------|--------|---------|------|-----------|----------|---------|
| 3001539036 | 2 | M | AVALON UPPER | 223019 | 76002 | 10438 | 210 | 1922 | 131072 | 632 |
| 3001539104 | 2 | N | AVALON UPPER | 162560 | 57137 | 3886 | 42 | 776 | 97161 | 756 |
| 3001539162 | 2 | O | AVALON UPPER | 179789 | 71576 | 617 | 22 | 110 | 101374 | 0 |
| 3001539162 | 2 | O | AVALON UPPER | 179938 | 71576 | 617 | 22 | 110 | 101374 | 844 |
| 3001537899 | 10 | B | AVALON UPPER | 199639 | 68948 | 7560 | 111 | 1523 | 118195 | 0 |
| 3001537899 | 10 | B | AVALON UPPER | 209352 | 70090 | 7327 | 203 | 1557 | 127230 | 600 |
| 3001538193 | 11 | N | AVALON UPPER | 225190 | 77011 | 8744 | 636 | 1649 | 134075 | 0 |
| 3001538193 | 11 | N | AVALON UPPER | 196577 | 68797 | 5059 | 12 | 1066 | 118943 | 872 |
| 3001538193 | 11 | N | AVALON UPPER | 203079 | 72261 | 4407 | 112 | 904 | 122172 | 658 |
| 3001539866 | 10 | N | BONE SPRING 2ND SAND | 152439 | 48496 | 6731 | 29 | 801 | 94055 | 0 |
| 3001540994 | 10 | P | BONE SPRING 2ND SAND | 138162 | 44459 | 6281 | 30 | 781 | 84470 | 0 |
| 3001540994 | 10 | P | BONE SPRING 2ND SAND | 138376 | 44459 | 6281 | 30 | 781 | 84470 | 618 |
| 3001542113 | 2 | N | BONE SPRING 3RD SAND | 94966 | 31353 | 3679 | 32 | 484 | 57490 | 0 |
| 3001542113 | 2 | N | BONE SPRING 3RD SAND | 94518 | 30032 | 3403 | 20 | 439 | 58782 | 355 |
| 3001542113 | 2 | N | BONE SPRING 3RD SAND | 94864 | 30225 | 3424 | 15 | 444 | 59015 | 365 |

PRODUCED WATER SAMPLES FROM T. 26 S., R. 31 E. (in mg/l)

| API | Section | UL | Formation | TDS | Sodium | Calcium | Iron | Magnesium | Chloride | Sulfate |
|------------|---------|----|-------------------------|--------|--------|---------|------|-----------|----------|---------|
| 3001542113 | 2 | N | BONE SPRING 3RD SAND | 91289 | 28721 | 3441 | 16 | 437 | 56957 | 328 |
| 3001505886 | 26 | O | DELAWARE | 212112 | | | | | 132100 | 425 |
| 3001542688 | 2 | P | WOLFCAMP | 81366 | 26319 | 2687 | 26 | 327 | 50281 | 400 |



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

EXHIBIT G

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

| POD Number | POD Sub-Code | basin | County | Q 6 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|-------------------------|--------------|-------|--------|-----|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| C 01777 | C | | ED | | | | 08 | 26S | 31E | 613245 | 3547409* | 2965 | 325 | 300 | 25 |
| C 02248 | | CUB | ED | 1 | 2 | 3 | 08 | 26S | 31E | 612942 | 3547316* | 3008 | 300 | 292 | 8 |
| C 02249 | | CUB | ED | 1 | 2 | 3 | 08 | 26S | 31E | 612942 | 3547316* | 3008 | 300 | 292 | 8 |

Average Depth to Water: **294 feet**
 Minimum Depth: **292 feet**
 Maximum Depth: **300 feet**

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 614346

Northing (Y): 3544655

Radius: 3220

*UTM location was derived from PLSS - see Help

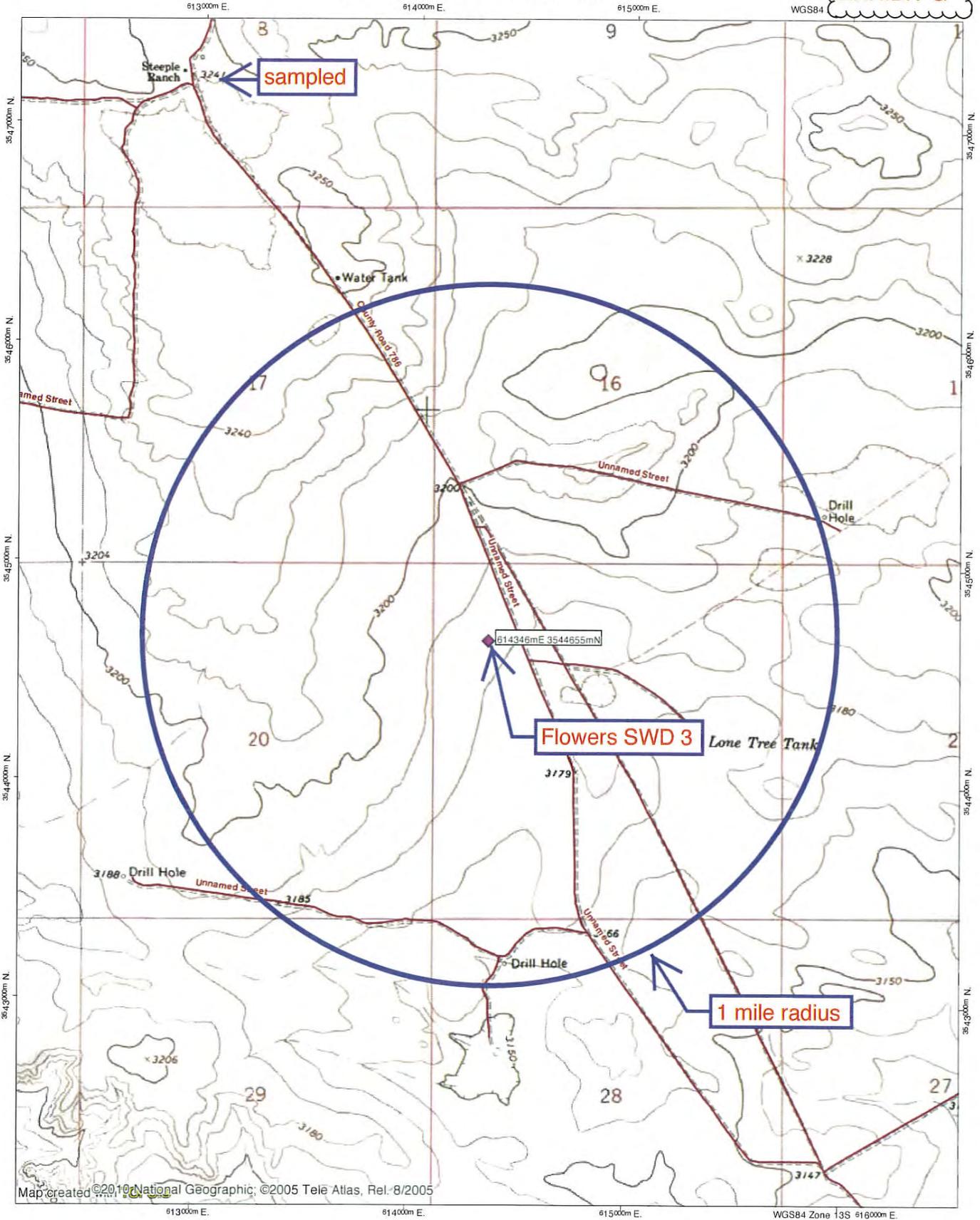
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/12/19 2:03 PM

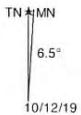
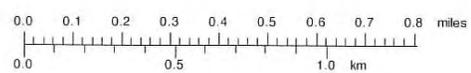
WATER COLUMN/ AVERAGE DEPTH TO WATER

TOPO! map printed on 10/12/19 from "Untitled.tpo"

EXHIBIT G



Map created ©2010 National Geographic; ©2005 Tele Atlas, Rel. 8/2005



Analytical R
Lab Order 1910C90



Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/31/2019

CLIENT: Permits West **Client Sample ID:** Trough WM 1 Flowers SWD 3
Project: Longwood Flowers SWD 3 **Collection Date:** 10/22/2019 11:50:00 AM
Lab ID: 1910C90-001 **Matrix:** AQUEOUS **Received Date:** 10/23/2019 3:28:00 PM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 1664B | | | | | | | Analyst: KMN |
| N-Hexane Extractable Material | ND | 9.26 | | mg/L | 1 | 10/30/2019 9:47:00 AM | 48413 |
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | 19 | 0.50 | | mg/L | 1 | 10/23/2019 6:08:35 PM | R63920 |
| SM2540C MOD: TOTAL DISSOLVED SOLIDS | | | | | | | Analyst: KS |
| Total Dissolved Solids | 340 | 20.0 | | mg/L | 1 | 10/28/2019 5:39:00 PM | 48386 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | PQL Practical Quantitative Limit | RL Reporting Limit |
| | S % Recovery outside of range due to dilution or matrix | |



WO#: 1910C90

31-Oct-19

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.****Client:** Permits West**Project:** Longwood Flowers SWD 3

| Sample ID: MB-48413 | SampType: MBLK | TestCode: EPA Method 1664B | | | | | | | | |
|-------------------------------|----------------------------------|-----------------------------------|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBW | Batch ID: 48413 | RunNo: 64068 | | | | | | | | |
| Prep Date: 10/28/2019 | Analysis Date: 10/30/2019 | SeqNo: 2192136 | Units: mg/L | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| N-Hexane Extractable Material | ND | 10.0 | | | | | | | | |

| Sample ID: LCS-48413 | SampType: LCS | TestCode: EPA Method 1664B | | | | | | | | |
|-------------------------------|----------------------------------|-----------------------------------|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSW | Batch ID: 48413 | RunNo: 64068 | | | | | | | | |
| Prep Date: 10/28/2019 | Analysis Date: 10/30/2019 | SeqNo: 2192137 | Units: mg/L | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| N-Hexane Extractable Material | 39.2 | 10.0 | 40.00 | 0 | 98.0 | 78 | 114 | | | |

Qualifiers:

| | |
|---|---|
| * Value exceeds Maximum Contaminant Level | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | RL Reporting Limit |
| S % Recovery outside of range due to dilution or matrix | |



WO#: 1910C90

31-Oct-19

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: Permits West

Project: Longwood Flowers SWD 3

| Sample ID: MB | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------|----------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBW | Batch ID: R63920 | RunNo: 63920 | | | | | | | | |
| Prep Date: | Analysis Date: 10/23/2019 | SeqNo: 2185716 Units: mg/L | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 0.50 | | | | | | | | |

| Sample ID: LCS | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|------------------------|----------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSW | Batch ID: R63920 | RunNo: 63920 | | | | | | | | |
| Prep Date: | Analysis Date: 10/23/2019 | SeqNo: 2185717 Units: mg/L | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 4.7 | 0.50 | 5.000 | 0 | 94.9 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



WO#: 1910C90

31-Oct-19

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: Permits West
Project: Longwood Flowers SWD 3

| Sample ID: MB-48386 | SampType: MBLK | TestCode: SM2540C MOD: Total Dissolved Solids | | | | | | | | |
|------------------------------|----------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBW | Batch ID: 48386 | RunNo: 64021 | | | | | | | | |
| Prep Date: 10/25/2019 | Analysis Date: 10/28/2019 | SeqNo: 2190105 | Units: mg/L | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Total Dissolved Solids | ND | 20.0 | | | | | | | | |

| Sample ID: LCS-48386 | SampType: LCS | TestCode: SM2540C MOD: Total Dissolved Solids | | | | | | | | |
|------------------------------|----------------------------------|--|--------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSW | Batch ID: 48386 | RunNo: 64021 | | | | | | | | |
| Prep Date: 10/25/2019 | Analysis Date: 10/28/2019 | SeqNo: 2190106 | Units: mg/L | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Total Dissolved Solids | 1010 | 20.0 | 1000 | 0 | 101 | 80 | 120 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

EXHIBIT H

Longwood Water Management Company, LLC

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5200 • Fax 972.371.5201

jharrington@matadorresources.com

Jake Harrington
Senior Geologist

October 10, 2019

NM Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: Geology Statement
Flowers SWD #3
Section 21, T. 26S, R. 31E
Eddy County, New Mexico

To whom it may concern:

Available geologic and engineering data related to the proposed Well have been thoroughly reviewed, and no evidence for a hydrological connection between the proposed deep Devonian injection zone, located at approximately 16,917 ft., and any underground sources of drinking water has been found.

Sincerely,
Longwood Water Management Company, LLC



Jake Harrington

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

EXHIBIT I

Affidavit of Publication

Ad # 0003874372

Longwood Water Management Company, LLC is applying to drill the Flowers SWD 3 as a saltwater disposal well. The well is staked at 1153' FNL & 858' FWL Sec 21, T. 26 S., R. 31 E., Eddy County, NM. This is 21 miles southeast of Loving, NM and 16 miles northeast of Orla, TX. Disposal will be in the Devonian from 16,927' to 17,871'. Maximum injection pressure will be 3,385 psi. Maximum disposal rate will be 60,000 bwpd. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 15 days. Additional information can be obtained by contacting: Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 87508. Phone number is (505) 466-8120.

October 31, 2019

F. /
37 VERANO LOOP

SANTA FE, NM 87508

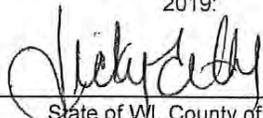
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

October 31, 2019



Legal Clerk

Subscribed and sworn before me this October 31, 2019:



State of WI, County of Brown
NOTARY PUBLIC

9-1-21

My commission expires

Ad # 0003874372
PO #: Longwood Water Management
of Affidavits : 1

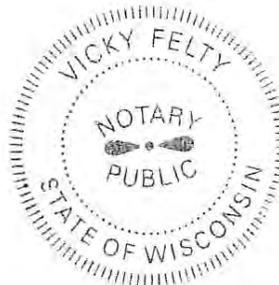




EXHIBIT J

November 23, 2019

BLM
620 E. Greene
Carlsbad NM 88220

Longwood Water Management Company, LLC is applying (see attached application) to drill the Flowers SWD 3 well as a saltwater disposal well. As required by NM Oil Conservation Division (NMOCD) rules, I am notifying you of the following proposed saltwater disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Flowers SWD 3 (BLM surface & lease) TD = 17,871'

Proposed Disposal Zone: Devonian (from 16,927' to 17,871')

Location: 1153' FNL & 858' FWL Sec. 21, T. 26 S., R. 31 E., Eddy County, NM

Approximate Location: 21 miles southeast of Loving, NM

Applicant: Longwood Water Management Company, LLC (972) 371-5420

Applicant's Address: 5400 LBJ Freeway, Suite 1500, Dallas TX 75240

Submittal Information: Application for a saltwater disposal well will be filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. NMOCD address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Phone is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood

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Sent To: Bureau of Land Management
 Street Address: 304 Old Missouri Trail
 City, State, ZIP+4®: Santa Fe NM 87508
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

7016 3090 0001 0916 0225

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Sent To: Boyd & McWilliams
 Street Address: 550 W Texas
 City, State, ZIP+4®: Midland TX 79701
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: BLM
 Street Address: 620 E Greenest
 City, State, ZIP+4®: Carlsbad NM 88220
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: Baytech Inc
 Street Address: PO Box 10458
 City, State, ZIP+4®: Midland TX 79702
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Sent To: Claco Oil Co
 Street Address: 13 Hawthorn Road
 City, State, ZIP+4®: Artesia NM 88210
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: Chevron USA Inc
 Street Address: 3300 Deleville
 City, State, ZIP+4®: Midland TX 79706
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

7016 3090 0001 0916 0232

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Sent To: Charlotte Williamson
 Street Address: PO Box 50410
 City, State, ZIP+4®: Austin TX 78763
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: Burlington Res Oil & Gas Co LP
 Street Address: PO Box 1810
 City, State, ZIP+4®: Midland TX 79710
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: E G L Exploration LP
 Street Address: PO Box 10886
 City, State, ZIP+4®: Midland TX 79702
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

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Sent To: Craig LTD
 Street Address: PO Box 1551
 City, State, ZIP+4®: Midland TX 79702
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

7016 3090 0001 0916 0294

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 Postage \$
 Total Postage and Fees \$

Sent To: Concho Oil & Gas LLC
 Street Address: 600 Williams Ave
 City, State, ZIP+4®: Midland TX 79701
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

7016 3090 0001 0916 0287

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 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$

Sent To: COG Operating LLC
 Street Address: 600 Williams Ave
 City, State, ZIP+4®: Midland TX 79701
 PS Form 3800, April 2015 (PSN 7530-0200-9047) See Reverse for Instructions

7016 3090 0001 0916 0270

EXHIBIT J

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Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **EOG Resources Inc**
 Street **5509 Champions Dr**
 City, State, ZIP+4® **Midland TX 79706**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0326

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Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **EOG Resources Inc**
 Street **PO Box 4362**
 City, State, ZIP+4® **Houston TX 77210**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **EOG Resources Inc**
 Street **PO Box 2267**
 City, State, ZIP+4® **Midland TX 79702**

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7016 3090 0001 0916 0317

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Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **EOG Resources Inc**
 Street **PO Box 2267**
 City, State, ZIP+4® **Houston TX 77210**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0555

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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **P P Petroleum Co Inc**
 Street **PO Box 4258**
 City, State, ZIP+4® **Houston TX 77210**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **The H and J - Drilling Company**
 Street **PO Box 70162**
 City, State, ZIP+4® **Tulsa OK 74170**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0409

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Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **Frank McCabe**
 Street **900 W Texas Ave**
 City, State, ZIP+4® **Midland TX 79701**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0355

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Certified Mail Restricted Delivery \$

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Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **EOG Resources Inc**
 Street **333 Clay St #4200**
 City, State, ZIP+4® **Houston TX 77002**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **Lynx Petro Consultants Inc**
 Street **PO Box 1708**
 City, State, ZIP+4® **Hobbs NM 88241**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0454

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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **Kerry Petroleum Co**
 Street **PO Box 4258**
 City, State, ZIP+4® **Midland TX 79701**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (hardcopy) \$

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Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent to **P P Petroleum CO Inc**
 Street **PO Box 4258**
 City, State, ZIP+4® **Houston TX 77210**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0430

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Adult Signature Required \$

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Sent to **C Williamson**
 Street **174 W Texas Ave STE 1250**
 City, State, ZIP+4® **Midland TX 79701**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0428

EXHIBIT J

Mastered - Flwrs SWD-3

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Sent To: NMSLO
 Street: PO Box 1148
 City: Santa Fe NM 87504
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0485

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Sent To: MRC Permian Co
 Street: 5400181 Fwy STE 1500
 City: Dallas TX 75240
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0478

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 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: Marbob Energy Corp
 Street: PO Box 277 Box No.
 City: Artesia NM 88211
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0461

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 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: Magnum Hunter Production Inc
 Street: 20248 Cheyenne Ave STE 1000
 City: Tulsa OK 74103
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0539

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 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: William A Chalfant
 Street: 415 W Wall St #1820
 City: Midland TX 79701
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0515

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 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: Santa Fe Energy Resources, Inc
 Street: 950 W Texas St #1330
 City: Midland TX 79701
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0522

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 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: Pru-Bache Ene Inc
 Street: PO Box 3134 Box No.
 City: Covington LA 70434
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0508

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 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: Occidental Permian LP
 Street: 5 E Greenway Plaza #110
 City: Houston TX 77046
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

7016 3090 0001 0916 0546

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 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

Sent To: WPX Energy Permian LLC
 Street: 3500 One Williams Center
 City: Tulsa OK 74172
 Matador Flwrs SWD-3
 PS Form 3800, April 2015 PSN 7520-02-000-9047 See Reverse for Instructions

EXHIBIT J

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Tracking Number: 70183090000109160249

Remove X

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In-Transit

December 4, 2019

In Transit to Next Facility

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Tracking History



December 4, 2019

In Transit to Next Facility

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December 4, 2019, 11:44 am

Available for Pickup

GOLDSMITH, TX 79741

December 3, 2019, 7:41 pm

Arrived at USPS Regional Destination Facility

MIDLAND TX DISTRIBUTION CENTER

EXHIBIT J

December 2, 2019, 8:58 pm
Departed USPS Regional Facility
OKLAHOMA CITY OK DISTRIBUTION CENTER

December 2, 2019, 1:43 pm
Arrived at USPS Regional Facility
OKLAHOMA CITY OK DISTRIBUTION CENTER

November 30, 2019, 10:26 am
Forwarded
MIDLAND, TX

November 29, 2019, 4:23 pm
Forwarded
MIDLAND, TX

November 29, 2019, 2:23 pm
Arrived at Unit
MIDLAND, TX 79705

November 29, 2019, 2:19 pm
Available for Pickup
MIDLAND, TX 79710

November 28, 2019, 6:10 am
Departed USPS Regional Facility
MIDLAND TX DISTRIBUTION CENTER

November 27, 2019, 8:05 pm
Arrived at USPS Regional Facility
MIDLAND TX DISTRIBUTION CENTER

November 25, 2019, 10:18 pm
Departed USPS Facility
ALBUQUERQUE, NM 87101

November 25, 2019, 10:02 pm
Arrived at USPS Origin Facility
ALBUQUERQUE, NM 87101

November 25, 2019, 4:18 pm
Departed Post Office
GLORIETA, NM 87535

Feedback