

# Additional Information

BLM Proof of Notice 12/31/2019



# Shipment Receipt

Transaction Date: 30 Dec 2019

Tracking Number:

1ZF698E80190470096

## ① Address Information

<b>Ship To:</b>	<b>Ship From:</b>	<b>Return Address:</b>
BUREAU OF LAND MANAGEMENT 620 E GREENE ST CARLSBAD NM 882206292	MEWBOURNE OIL COMPANY TIM HARRINGTON 3620 OLD BULLARD RD TYLER TX 75701 Telephone:9035612900	MEWBOURNE OIL COMPANY MEWBOURNE 3620 OLD BULLARD RD TYLER TX 75701 Telephone:9035612900

## ② Package Information

	Weight	Dimensions / Packaging	Declared Value	Reference Numbers
1.	Letter (Letter billable)	UPS Letter		

## ③ UPS Shipping Service and Shipping Options

**Service:** UPS Next Day Air  
**Guaranteed By:** End of Day Tuesday, Dec 31, 2019

**Shipping Fees Subtotal:**

- Transportation
- Fuel Surcharge
- Delivery Area Surcharge
- Package 1

## ④ Payment Information

**Bill Shipping Charges to:** Shipper's Account F698E8

**Shipping Charges:**

**Subtotal Shipping Charges:**

**Total Charged:**

Note: This document is not an invoice. Your final invoice may vary from the displayed reference rates.

\* For delivery and guarantee information, see the UPS Service Guide ({}). To speak to a customer service representative, call 1-800-PICK-UPS for domes services and 1-800-782-7892 for international services.

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80190470096

**Weight**

0.00 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/30/2019

**Delivered On**

12/31/2019 11:20 A.M.

**Delivered To**

CARLSBAD, NM, US

**Received By**

FRANCO

**Left At**

Office

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 12/31/2019 4:02 P.M. EST

**PECOS RIVER 11 SWD #1**  
Additional Details

**VI.** There are no wells penetrating the disposal formation within the area of review.

**VII.** 1. Proposed average rate of 20,000 bwpd and maximum rate of 35,000 bwpd.

2. Commercial SWD.

3. Proposed average injection pressure is unknown and the maximum injection pressure is approximately 2,770 psi (0.2 psi/ft x 13,850 ft).

4. This well is being permitted as a commercial SWD, but it is expected that most of the injected fluid will be formation water from Mewbourne Oil Company operated wells currently producing or planned in the area. Representative water samples from the Wolfcamp and Bone Spring formations are attached.

5. We will be injecting into the Devonian formation. Devonian formation water is known to be compatible with the formation water of the Bone Spring and Wolfcamp. No Devonian water analysis are available within the immediate area. The following data is the closest produced water analysis that is available on the USGS

IDUSGS	IDORIG	IDDB	SOURCE	LATITUDE	LONGITUDE	API	COUNTY	FIELD	WELLNAME	TOWNRANGE	
35292	50000310	USGSBREIT	Pan American Petroleum Corporation	32.183	-103.7766	30015108590000	Eddy	Poker Lake South	Poker Lake Unit #36	S 24 E 31 28	
DATE SAMPLE	METHOD	FORMATION	DEPTH UPPER	DEPTH LOWER	SG	SPGRAV	RESIS	RESIST	PH	TDS USGS	TDS
1967-04-06	Separator	Devonian	16578	16660	1.086	1.086	0.067	77	6.6	120326	120326

**VIII.** 1. The proposed injection interval is within the Devonian formation which is a porous dolomitic limestone from 12,850' to 13,850'. It is estimated that the base of the injection interval should be approximately 650' above the top of the Ellenburger.

Other Projected Formation Tops:

Mississippian	12,375'
Woodford	12,800'
Devonian	12,850'
<b>EST TOTAL DEPTH</b>	<b>13,850'</b>
Montoya	13,900'
Simpson	14,200'
Ellenburger	14,500'

2. The underground fresh water aquifers (unnamed) are present at shallow depths (per review of well records, within 2 miles of the proposed SWD, on the NM Office of the State Engineers website) with the deepest water being encountered at a depth of 195', the shallowest water at a depth of 18' and the average water depth at 60'. There are no known fresh water intervals underlying the injecting formation.

**IX.** The proposed stimulation is an open-hole acid treatment of 30,000 gallons of 15% HCL.

**Revised Listing of Notified Persons (12/30/2019)**

Pecos River 11 SWD #1 Application  
1590' FSL & 2415' FEL  
Section 11, T22S, R27E, Eddy County, NM

**Surface Owner (Same as Applicant – no notification sent)**

Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

**Offsetting Operators Or Leasehold Owners Within 1 Mile**

**S/2, Section 1, 22S, 27E**

Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

COG Operating LLC  
600 W. Illinois Ave  
Midland, TX 79710

**S/2, Section 2, 22S, 27E**

Devon Energy Production Company, LP  
20 N. Broadway  
Oklahoma City, OK 73102

Legacy Reserves Operating, LP  
303 W. Wall, Suite 1600  
Midland, TX 79701

**SE/4, Section 3, 22S, 27E**

COG Operating LLC  
600 W. Illinois Ave  
Midland, TX 79710

E/2, Section 10, 22S, 27E

COG Operating LLC  
600 W. Illinois Ave  
Midland, TX 79710

Cimarex Energy Co. of Colorado  
600 N. Marienfeld St., Suite 600  
Midland, TX 79701

Matador Production Company  
5400 LBJ Freeway, Suite 1500  
One Lincoln Center  
Dallas, TX 75240

Section 11, 22S, 27E

COG Production, LLC  
600 W. Illinois Ave  
Midland, TX 79701

Devon Energy Production Company, LP  
20 N. Broadway  
Oklahoma City, OK 73102

Mewbourne Oil Company  
P.O. 7698  
Tyler, TX 75711

XTO Holdings, LLC  
22777 Springwood Village Pkwy.  
Spring, TX 77389

**Bureau of Land Management**  
**620 E. Greene St.**  
**Carlsbad, NM 88220**

Section 12, 22S, 27E

Legacy Reserves Operating, LP  
303 W. Wall, Suite 1600  
Midland, TX 79701

Devon Energy Production Company, LP

20 N. Broadway  
Oklahoma City, OK 73102

NW/4, Section 13, 22S, 27E

Devon Energy Production Company, LP  
20 N. Broadway  
Oklahoma City, OK 73102

Section 14, 22S, 27E

Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX 75711

NE/4, Section 15, 22S, 27E

Cimarex Energy Co. of Colorado  
600 N. Marienfeld St., Suite 600  
Midland, TX 79701