

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

811 S. First St., Artesia, NM 88210

## District III

1000 Rio Brazos Road, Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources DepartmentOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NAPP2315334597
District RP	
Facility ID	
Application ID	

## Release Notification

## Responsible Party

Responsible Party	XTO Energy	OGRID	5380
Contact Name	Garrett Green	Contact Telephone	575-200-0729
Contact email	garrett.green@exxonmobil.com	Incident #	(assigned by OCD)
Contact mailing address	3104 E. Greene Street, Carlsbad, New Mexico, 88220		

## Location of Release Source

Latitude 32.19279 Longitude -103.83618  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Poker Lake Unit 102	Site Type	Production Well
Date Release Discovered	05/21/2023	API#	(if applicable)

Unit Letter	Section	Township	Range	County
C	25	24S	30E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

## Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	9.20	Volume Recovered (bbls)	8.00
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	61.55	Volume Recovered (bbls)	7.00
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Condensate	Volume Released (bbls)		Volume Recovered (bbls)	
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)	
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)		Volume/Weight Recovered (provide units)	

Cause of Release  
Internal corrosion caused a flowline to release fluids to pad. Free fluids were recovered. A third-party contractor has been retained for remediation purposes.

Page 2


State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2315334597
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? A release equal to or greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, by Melanie Collins to ocd.enviro (ocd.enviro@emnrd.nm.gov); Bratcher, Michael, EMNRD, Hamlet, Robert, EMNRD, and Harimon, Jocelyn, EMNRD on Monday, May 22, 2023 1:15 PM via email.	

## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: NA	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Garrett Green	Title: SSHE Coordinator
Signature: 	Date: 06/02/2023
email: garrett.green@exxonmobil.com	Telephone: 575-200-0729
<b><u>OCD Only</u></b>	
Received by: Jocelyn Harimon	Date: 06/05/2023

<b>Location:</b>	<b>Poker Lake Unit 102</b>	
<b>Spill Date:</b>	<b>5/21/2023</b>	
<b>Area 1</b>		
Approximate Area =	12520.00	sq. ft.
Average Saturation (or depth) of spill =	1.50	inches
Average Porosity Factor =	0.20	
<b>VOLUME OF LEAK</b>		
Total Crude Oil =	9.20	bbls
Total Produced Water =	61.55	bbls
<b>TOTAL VOLUME OF LEAK</b>		
Total Crude Oil =	9.20	bbls
Total Produced Water =	61.55	bbls
<b>TOTAL VOLUME RECOVERED</b>		
Total Crude Oil =	8.00	bbls
Total Produced Water =	7.00	bbls

**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 223259

CONDITIONS

Operator: <div>XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707</div>	OGRID: 5380
	Action Number: 223259
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/5/2023



Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.  
☐ Field data  
☐ Data table of soil contaminant concentration data  
☒ Depth to water determination  
☒ Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release  
☐ Boring or excavation logs  
☐ Photographs including date and GIS information  
☒ Topographic/Aerial maps  
☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Page 4

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2315334597
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Tommee Lynn Lambert Title: Environmental Manager

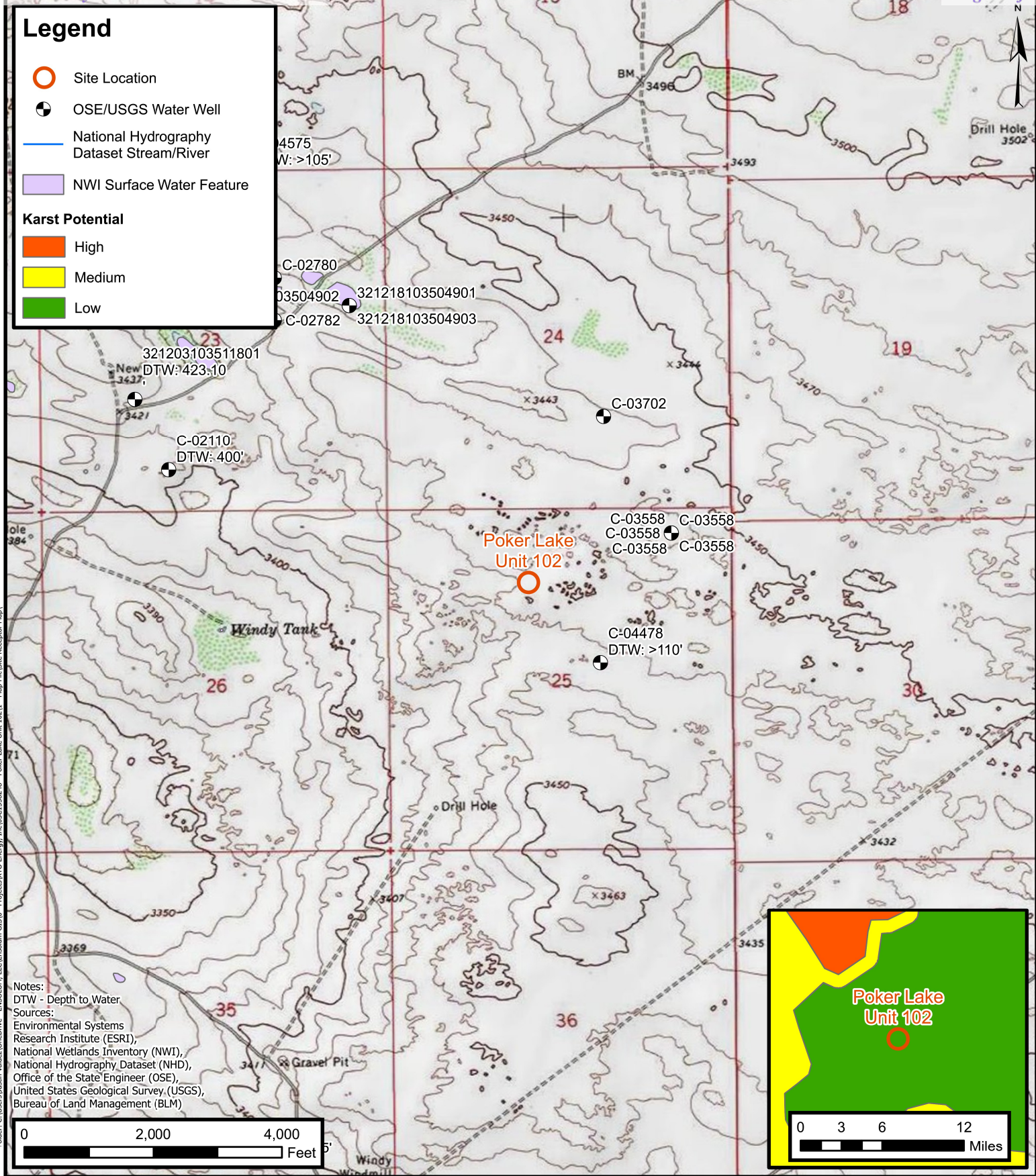
Signature: Tommee L Lambert Date: Nov 17 2023

email: tommee.l.lambert@exxonmobil.com Telephone: 307-727-6083

**OCD Only**

Received by: Shelly Wells Date: 11/17/2023





## Site Receptor Map

XTO Energy, Inc  
 Poker Lake Unit 102  
 Incident Number: NAPP2315334597  
 Unit C, Sec 25, T24S, R30E  
 Eddy County, New Mexico

FIGURE

1

SITE INFORMATION

Site Name:	Poker Lake Unit 102
Coordinates:	32.19279, -103.83618
Incident Number:	NAPP2315334597
Land Owner:	BLM
Site Elevation (ft):	3,445

CLOSEST SIGNIFICANT WATER SOURCE

Type:	Freshwater emergent wetland
Distance (ft):	4,907
Direction:	Northwest

SITE RECEPTORS

NO	Did this release impact groundwater or surface water?
NO	≤ 200 ft of any lakebed, sinkhole, or playa lake?
NO	≤ 300 ft of a continuously flowing watercourse or any other significant watercourse?
NO	≤ 300 ft of an occupied permanent residence, school, hospital, institution, or church?
NO	≤ 300 ft of a wetland?
NO	≤ 500 ft of a spring or a private water well used by < 5 houses for domestic or stock watering?
NO	≤ 1000 ft of any other fresh water well or spring?
NO	in a 100-year floodplain?
NO	overlying unstable geology (HIGH KARST)?
LOW	karst potential

DTW INFORMATION

Closest USGS Well		Closest NM OSE Well	
FALSE		CLOSER	
Name:	321203103511801	Name:	C-4478
Distance from Site (ft):	6,739	Distance from Site (ft):	1,695
Direction from Site:	Northwest	Direction from Site:	Southeast
Elevation:	3,423	Elevation:	3,443
DTW (ft):	423	DTW (ft):	110
Total Depth (ft):	475	Total Depth (ft):	110
Coordinates:	32.2010, -103.8555	Coordinates:	32.18953, -103.83227
22 feet lower in elevation than the Site		2 feet lower in elevation than the Site	
ESTIMATED DTW @ SITE:			
>100'			

NMOCD TABLE 1 CLOSURE CRITERIA

FALSE

DRO+ GRO: 1,000 mg/kg    TPH: 2,500 mg/kg    Chlorides: 20,000 mg/kg



**BASEMAPS >**

- ☒ Wetlands
- ☐ Urban
- ☐ Ocean Mapping Areas
- ☐ Data Source
- ☐ Source Type
- ☐ Image Scale
- ☐ Image Year
- ☐ Areas of Interest
- ☐ US Managed Lands
- ☐ Historic Wetland Data

**MAP LAYERS >**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**MEASURE**

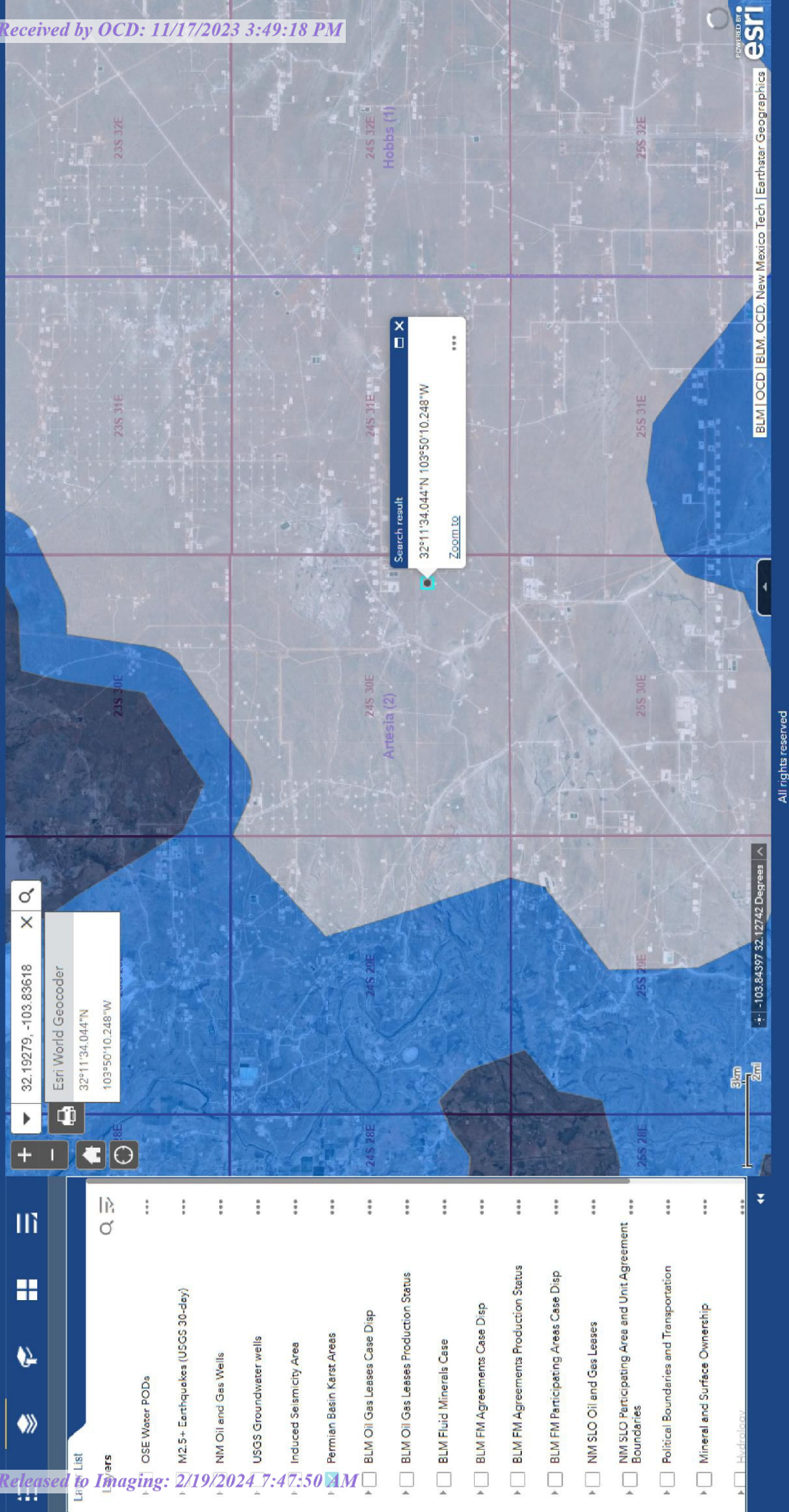
Feet

4,907.3 Feet

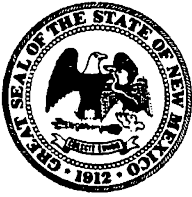
Received by OCD: 11/17/2023 3:49:18 PM

Released by Imaging: 2/19/2024 7:47:50 AM





All rights reserved



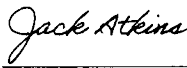
**www.ose.state.nm.us**

## 1. GENERAL AND WELL LOCATION

## 2. DRILLING & CASING INFORMATION

### 3. ANNULAR MATERIAL

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/17)	
FILE NO. 0-4478	POD NO. 1	TRN NO. 678382	
LOCATION 245-30E-25 23-3	WELL TAG ID NO. NA	PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	3	3	Sand, fine-grained, poorly-graded, Red-Brown	Y ✓ N	
	3	5	2	Gravel, 20-30 mil, well graded, little clay	Y ✓ N	
	5	13	8	Caliche with some gravel (5-20 mil.) Tan/ Brown	Y ✓ N	
	13	24	9	Sand, fine-grained, well-graded some silt, Tan/ Red	Y ✓ N	
	24	34	10	Sand, Medium-grained, well-graded some silt, Tan/ Red	Y ✓ N	
	34	44	10	Sand, Large-grained, well-graded some silt, Dark Brown	Y ✓ N	
	44	110	66	Sand, fine-grained, well-graded, some clay, moist, caliche fragments Red/Brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from LTE on-site geologist.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge					
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  <div style="display: flex; justify-content: space-between;"> <div>               SIGNATURE OF DRILLER / PRINT SIGNEE NAME           </div> <div>             Jackie D. Atkins              DATE           </div> </div>					

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO. C-4478	POD NO. 1	TRN NO. 678382	
LOCATION 24S-30F-25 2-3-3	WELL TAG ID NO. NA		PAGE 2 OF 2



2020-10-26\_C-4478POD1\_OSE\_Well Record  
and Log-89-forsign

## Final Audit Report

2020-10-27

Created: 2020-10-27

By: Lucas Middleton (lucas@atkinseng.com)

Status: Signed

Transaction ID: CBJCHBCAABAAESGKFRG9AU3NcvtvOCSRntC1Y-zTs43Y

"2020-10-26\_C-4478POD1\_OSE\_Well Record and Log-89-forsig  
n" History

Document created by Lucas Middleton (lucas@atkinseng.com)  
2020-10-27 - 3:14:03 PM GMT- IP address: 69.21.248.123

Document emailed to Jack Atkins (jack@atkinseng.com) for signature  
2020-10-27 - 3:14:17 PM GMT

 Email viewed by Jack Atkins (jack@atkinseng.com)  
2020-10-27 - 3:21:12 PM GMT - IP address: 74.50.153.115

Document e-signed by Jack Atkins (jack@atkinseng.com)  
Signature Date: 2020-10-27 - 3:22:09 PM GMT - Time Source: server- IP address: 74.50.153.115

✔ Agreement completed.  
2020-10-27 - 3:22:09 PM GMT

2000 OCT 29 PM 1:05



**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 286876

CONDITIONS

Operator:  XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:  5380
	Action Number:  286876
	Action Type:  [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Accepted as information only.	2/19/2024
amaxwell	Submit a report via the OCD permitting portal by June 28, 2024.	2/19/2024