

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM7752

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.  
Multiple--See Attached

2. Name of Operator

SPUR ENERGY PARTNERS LLC

Contact: SARAH CHAPMAN

E-Mail: SCHAPMAN@SPUREPLLC.COM

9. API Well No.  
Multiple--See Attached

3a. Address

920 MEMORIAL CITY WAY STE 1000  
HOUSTON, TX 77024

3b. Phone No. (include area code)

Ph: 832-930-8613

10. Field and Pool or Exploratory Area  
LOCO HILLS-GLORIETA-YESO  
LOCO HILLS-QU-GB-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

11. County or Parish, State

EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Site Facility Diagram/Security Plan
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Notification of submittal of an updated Site Facility Diagram reflecting Spur Energy Partners, LLC as the new Operator.

This diagram applies to the following wells:

- MERAK 7 FEDERAL 8 API 3001540614 Onsite
- MERAK 7 FEDERAL 3 API 3001540609 Remote Access
- MERAK 7 FEDERAL 4 API 3001540610 Remote Access
- MERAK 7 FEDERAL 5 API 3001540611 Remote Access
- MERAK 7 FEDERAL 6 API 3001540612 Remote Access
- MERAK 7 FEDERAL 7 API 3001540613 Remote Access

OCD Accepted for Record 10/13/2020 - JAG

Because the Merak 7 Federal Facility oil tanks and water tanks have common drain lines, all oil and

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #532203 verified by the BLM Well Information System  
For SPUR ENERGY PARTNERS LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/30/2020 (20DLM0640SE)**

Name (Printed/Typed) DAVID HARSELL

Title CONSULTANT

Signature (Electronic Submission)

Date 09/29/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

DEBORAH MCKINNEY  
Title LEGAL INSTRUMENTS EXAMINER

Date 09/30/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Additional data for EC transaction #532203 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM7752	NMNM7752	MERAK 7 FEDERAL 8	30-015-40614-00-S1	Sec 7 T17S R30E NESE 330FSL 1650FEL
NMNM7752	NMNM7752	MERAK 7 FEDERAL 3	30-015-40609-00-S1	Sec 7 T17S R30E NESW 1650FSL 2310FWL
NMNM7752	NMNM7752	MERAK 7 FEDERAL 4	30-015-40610-00-S1	Sec 7 T17S R30E NWSW 1650FSL 990FWL
NMNM7752	NMNM7752	MERAK 7 FEDERAL 5	30-015-40611-00-S1	Sec 7 T17S R30E SESW 990FSL 1650FWL
NMNM7752	NMNM7752	MERAK 7 FEDERAL 6	30-015-40612-00-S1	Sec 7 T17S R30E SWSE 990FSL 2395FEL
NMNM7752	NMNM7752	MERAK 7 FEDERAL 7	30-015-40613-00-S1	Sec 7 T17S R30E NWNE 990FSL 2395FEL
	NMNM7752	FAC MERAK MERAK 7 FED 8		Sec 7 T17S R30E Mer NMP NESE

### 32. Additional remarks, continued

water tank drain valves will be sealed and on/off logs will be maintained to help prevent the loss of oil from the facility ?43 CFR 3173.2(c)(2).

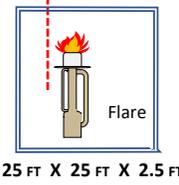
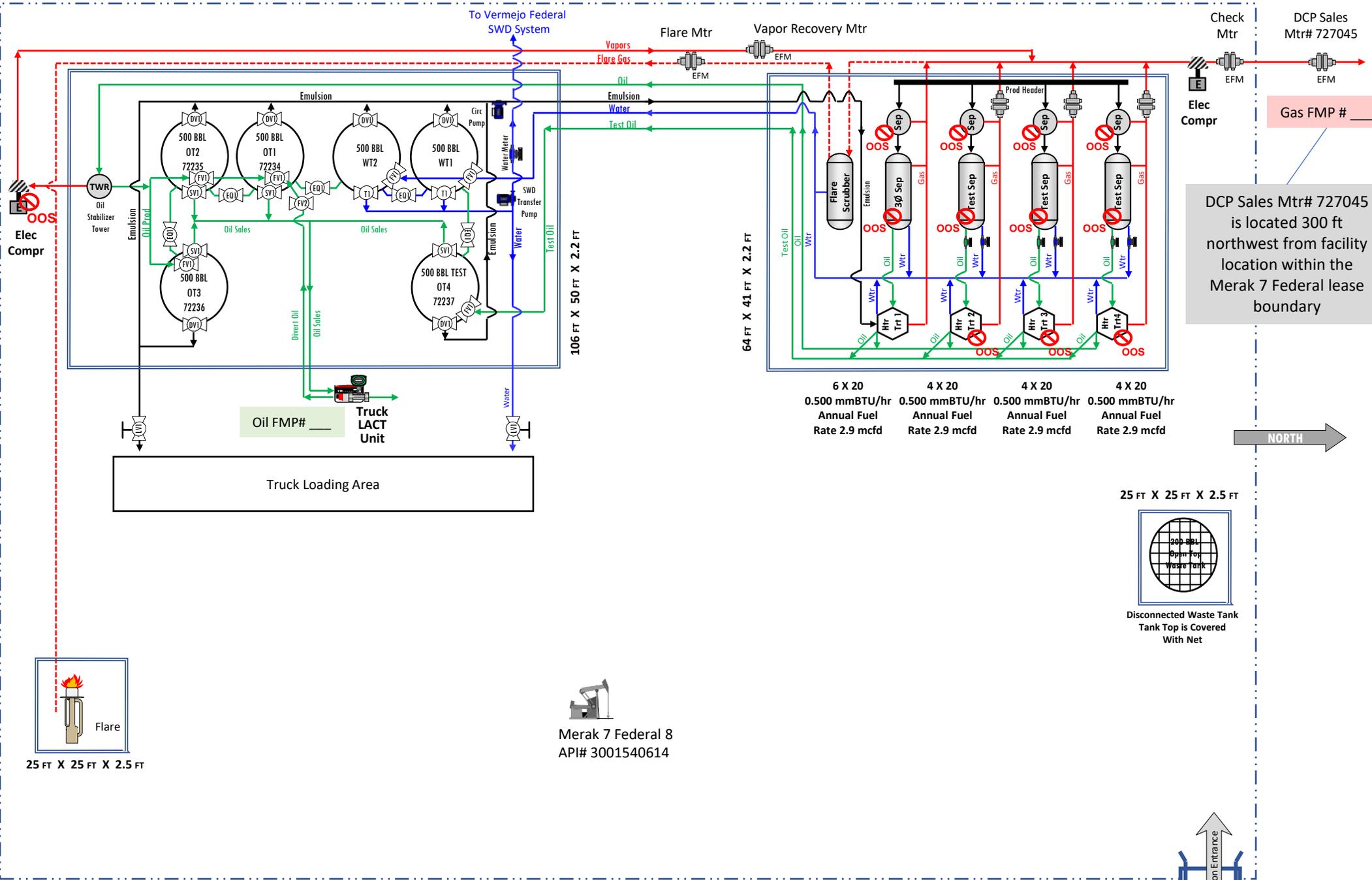
## Revisions to Operator-Submitted EC Data for Sundry Notice #532203

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	SITE NOI	SITE NOI
Lease:	NMNM7752	NMNM7752
Agreement:		
Operator:	SPUR ENERGY PARTNERS, LLC 9655 KATY FREEWAY SUITE 500 HOUSTON, TX 77024 Ph: 281-795-2286	SPUR ENERGY PARTNERS LLC 920 MEMORIAL CITY WAY STE 1000 HOUSTON, TX 77024 Ph: 281.795.2286
Admin Contact:	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com  Ph: 832-930-8613	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM  Ph: 832-930-8613
Tech Contact:	DAVID HARSELL CONSULTANT E-Mail: harsell.dave@yahoo.com  Ph: 713-416-3651	DAVID HARSELL CONSULTANT E-Mail: DART.consulting@yahoo.com  Ph: 713-416-3651
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	96718	LOCO HILLS-GLORIETA-YESO LOCO HILLS-QU-GB-SA
Well/Facility:	MERAK 7 FEDERAL 8 Sec 7 T17S R30E SWSE 330FSL 1650FEL	MERAK 7 FEDERAL 8 Sec 7 T17S R30E NESE 330FSL 1650FEL  MERAK 7 FEDERAL 3 Sec 7 T17S R30E NESW 1650FSL 2310FWL MERAK 7 FEDERAL 4 Sec 7 T17S R30E NWSW 1650FSL 990FWL MERAK 7 FEDERAL 5 Sec 7 T17S R30E SESW 990FSL 1650FWL MERAK 7 FEDERAL 6 Sec 7 T17S R30E SWSE 990FSL 2395FEL MERAK 7 FEDERAL 7 Sec 7 T17S R30E NWNE 990FSL 2395FEL FAC MERAK MERAK 7 FED 8 Sec 7 T17S R30E Mer NMP NESE

# SPUR ENERGY PARTNERS, LLC

**SITE FACILITY DIAGRAM**  
 Merak 7 Federal 8 Tank Battery  
 Legal: SW/SE, SEC 7, T17S, R30E  
 Lease #: NMNM 7752  
 County: Eddy, New Mexico  
Wells on Location:  
 Merak 7 Federal 8 API# 3001540614  
Remote Wells using Location:  
 Merak 7 Federal 3 API# 3001540609  
 Merak 7 Federal 4 API# 3001540610  
 Merak 7 Federal 5 API# 3001540611  
 Merak 7 Federal 6 API# 3001540612  
 Merak 7 Federal 7 API# 3001540613

Mixed Line	→
Gas Line	→
Oil Line	→
Water Line	→
Berm	—
Ball Valve Fill Valve	
Ball Valve Drain Valve	
Ball Valve Equalize Valve	
Ball Valve Sales Valve	
Ball Valve Load Line	
Oil Meter	
Water Meter	
Gas Meter	
Berm Capacity (bbl):	1,559
Largest Tank Capacity (bbl):	500
Printed Name:	David Harsell
Signature:	
Date:	9/29/2020



Merak 7 Federal 8  
 API# 3001540614



**Estimated Fuel Gas Consumption Calculations**

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 Merak 7 Federal 4 API# 3001540610  
 Merak 7 Federal 5 API# 3001540611  
 Merak 7 Federal 6 API# 3001540612  
 Merak 7 Federal 7 API# 3001540613

Sales Gas BTU Rating: **5** 1,350 mmbtu / cf

Equipment	**Annual Usage Factor	Process Efficiency Factor	Efficiency Utilization Factor	Equipment Fuel Rating mmBTU / Hr	Fuel Usage MCFD
<b>FIRETUBES / HEATERS:</b>					
#1 Heater Treater Firetube	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	2.9
#2 Heater Treater Firetube	0.33	0.65	0.60	0.500	2.9
#3 Heater Treater Firetube	0.33	0.65	0.60	0.500	2.9
#4 Heater Treater Firetube	0.33	0.65	0.60	0.500	2.9

\*\*Annual Usage Factor = Seasonal Usage 4 Winter Months per Year  
 \*\*\*DCP Sales Mtr# 727045 Gas BTU August 2020 Volume Statement

**Firetube Usage :**

Annual Usage Factor	X	Process Efficiency Factor	X	Efficiency Utilization Factor	X	Equipment Name Plate Fuel Rating (mmBTU)	X	24 hrs / Day	X	1000 ft <sup>3</sup> / mcf	÷	Gas BTU Content (mmBTU / ft <sup>3</sup> )
<b>1</b>	X	<b>2</b>	X	( 1 + <b>3</b> )	X	<b>4</b>	X	24	X	1000	÷	<b>5</b>
.33	X	.65	X	( 1 + 0.60 )	X	0.50	X	24	X	1000	÷	1350
= 2.9 MCFD												

- Usage Factor - Actual in-field equipment usage per year
- Process Efficiency Factor - Inherent energy losses associated with fuel consumption
- Efficiency Utilization Factor - Daily Utilization of the equipment in the field
- Name Plate Fuel Rating - Manufacturer's equipment rating for heat conveyance

**PRODUCTION PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]**

TANK #	OT1 - 72234			OT2 - 72235			OT3 - 72236			OT4 - 72237		
TANK SIZE - Bbls	500			500			500			500		
NORMAL TANK OPERATION	DIVERT OIL			PRODUCTION & SALES			PRODUCTION & SALES			TEST & SALES		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE 1		X			X			X			X	
2 - FILL VALVE 2 (Divert)		X		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3 - SALES VALVE	X		X		X			X			X	
4 - EQUALIZE VALVE	X	X			X			X			X	
5 - DRAIN VALVE	X		X	X		X	X		X	X		X

**SALES PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]**

TANK #	OT1 - 72234			OT2 - 72235			OT3 - 72236			OT4 - 72237		
TANK SIZE - Bbls	500			500			500			500		
NORMAL TANK OPERATION	DIVERT OIL			PRODUCTION & SALES			PRODUCTION & SALES			TEST & SALES		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE 1		X			X			X			X	
2 - FILL VALVE 2		X		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3 - SALES VALVE	X		X		X			X			X	
4 - EQUALIZE VALVE	X	X			X			X			X	
5 - DRAIN VALVE	X		X	X		X	X		X	X		X

**DRAIN PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]**

TANK #	OT1 - 72234			OT2 - 72235			OT3 - 72236			OT4 - 72237		
TANK SIZE - Bbls	500			500			500			500		
NORMAL TANK OPERATION	DIVERT OIL			PRODUCTION & SALES			PRODUCTION & SALES			TEST & SALES		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE 1	X		X	X		X	X		X	X		X
2 - FILL VALVE 2	X		X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3 - SALES VALVE	X		X	X		X	X		X	X		X
4 - EQUALIZE VALVE	X		X	X		X	X		X	X		X
4 - DRAIN VALVE		X			X			X			X	

**DRAIN PHASE WATER TANK OPERATION VALVE POSITIONS - ( OIL TANKS BEING DRAINED )**

TANK #	WT1			WT2								
TANK SIZE - Bbls	500			500								
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE						
1 - DRAIN VALVE	X		X	X		X						

**WATER TANK DRAIN VALVE OPERATION**  
 §43 CFR 3173.2((c)(2) Oil Tanks and Water Tanks have common drain lines. All oil and water tank drain valves will be sealed and on/off logs will be maintained.