

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.

HOBBS OCD
NOV 18 2019
RECEIVED

5. Lease Serial No.
NMLC060329

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HT FEDERAL 1

9. API Well No.
30-025-39974-00-S1

10. Field and Pool or Exploratory Area
MALJAMAR

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
SPUR ENERGY PARTNERS LLC
Contact: RYAN BARBER
E-Mail: rbarber@spurepllc.com

3a. Address
920 MEMORIAL CITY WAY STE 1000
HOUSTON, TX 77024

3b. Phone No. (include area code)
Ph: 979-292-6279

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T17S R32E Lot 4 780FSL 575FWL

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

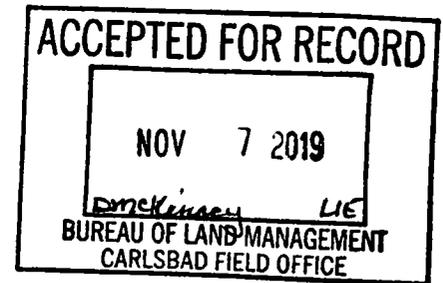
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<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 recompleat 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 recompleat 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 for the HT 18 Federal 5 Facility.

The diagram applies to these wells on Lse# NMLC060329:
HT 18 Federal 1 API# 3002539974 M-18-17S-32E
HT 18 Federal 4 API# 3002540252 L-18-17S-32E
HT 18 Federal 5 API# 3002539975 E-18-17S-32E

The diagram designates the OIL FMP sales point for the following wells:
HT 18 Federal 1 API# 3002539974 NMLC060329
HT 18 Federal 4 API# 3002540252 NMLC060329
HT 18 Federal 5 API# 3002539975 NMLC060329



14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #491340 verified by the BLM Well Information System
For SPUR ENERGY PARTNERS LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/07/2019 (20DLM0056SE)**

Name (Printed/Typed) DAVID HARSELL Title CONSULTANT

Signature (Electronic Submission) Date 11/06/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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 _____

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 ****

KD

Additional data for EC transaction #491340 that would not fit on the form

32. Additional remarks, continued

The diagram indicates that the GAS FMP sales point for these same wells is located at the HT 18 Federal 8 Facility API# 3002539976 which is also part of the same Lse# NMLC060329.

OIL TANK GAS VENT VALVE OPERATION

?43 CFR 3173.2(c)(9) Tank Vent line valves do not have to be sealed.

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 maintained.

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

HT 18 Federal 5 Tank Battery
 Legal: SW/NW, SEC. 18, T17S, R32E
 Lease #: NMLC060329
 County: Lea, New Mexico

Wells on Location:

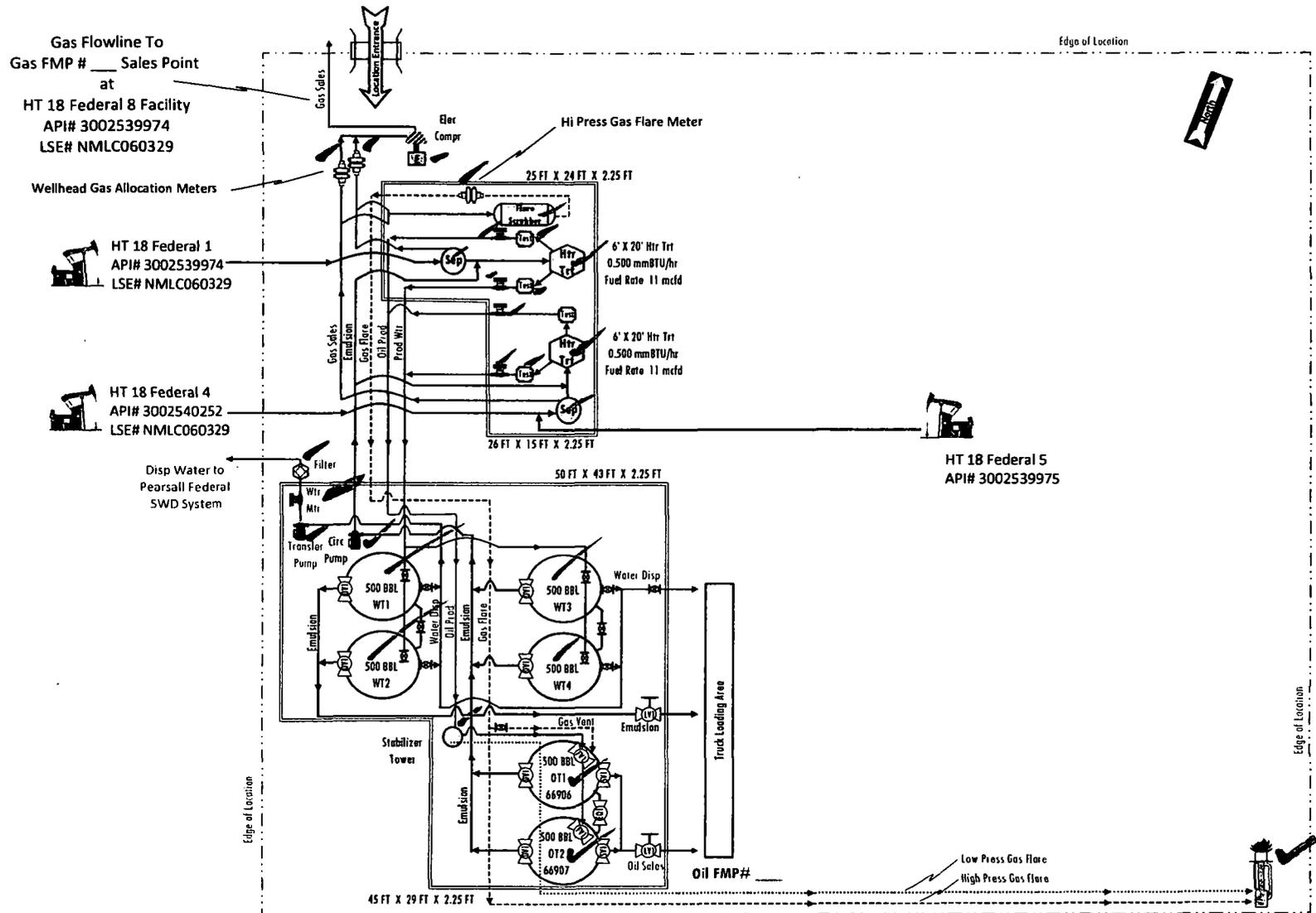
HT 18 Federal 5 API# 3002539975

Remote Wells using Location:

HT 18 Federal 1 API# 3002539974
 HT 18 Federal 4 API# 3002540252

Mixed Line	→
Gas Line	→
Oil Line	→
Water Line	→
Bern	—
Ball Valve Fill Valve	(FY)
Ball Valve Drain Valve	(DV)
Ball Valve Equalize Valve	(EQ)
Ball Valve Sales Valve	(SV)
Ball Valve Load Line	(LV)
Oil Meter	⊖
Water Meter	⊖
Gas Meter	⊖
Bern Capacity (bbl):	1039
Largest Tank Capacity (bbl):	500
Printed Name:	David Harsell
Signature:	<i>David Harsell</i>
Date:	10/17/2019

DART Consulting
 DART.Consulting@yahoo.com
 Spring, TX 713-416-3651
 Page 1 of 3



C - HT #1
 PRSLGV - PEARSON Federal

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

HT 18 Federal 5 Tank Battery
 Legal: SW/NW, SEC. 18, T17S, R32E
 Lease #: NMLC060329
 County: Lea, New Mexico

Wells on Location:

HT 18 Federal 5 API# 3002539975

Remote Wells using Location:

HT 18 Federal 1 API# 3002539974
 HT 18 Federal 4 API# 3002540252



Mixed Line	→
Gas Line	→
Oil Line	→
Water Line	→
Berm	—
Ball Valve Fill Valve	(FV)
Ball Valve Drain Valve	(DV)
Ball Valve Equalize Valve	(EQ)
Ball Valve Sales Valve	(SV)
Ball Valve Load Line	(LV)
Oil Meter	[Symbol]
Water Meter	[Symbol]
Gas Meter	[Symbol]
Berm Capacity (bbbl):	1039
Largest Tank Capacity (bbbl):	500
Printed Name:	David Harsell
Signature:	<i>David Harsell</i>
Date:	10/17/2019

DART Consulting
 DART.Consulting@yahoo.com
 Spring, TX 713-416-3651
 Page 2 of 3

HT 18 Federal 8
 API# 3002539976
 LSE# NMLC060329



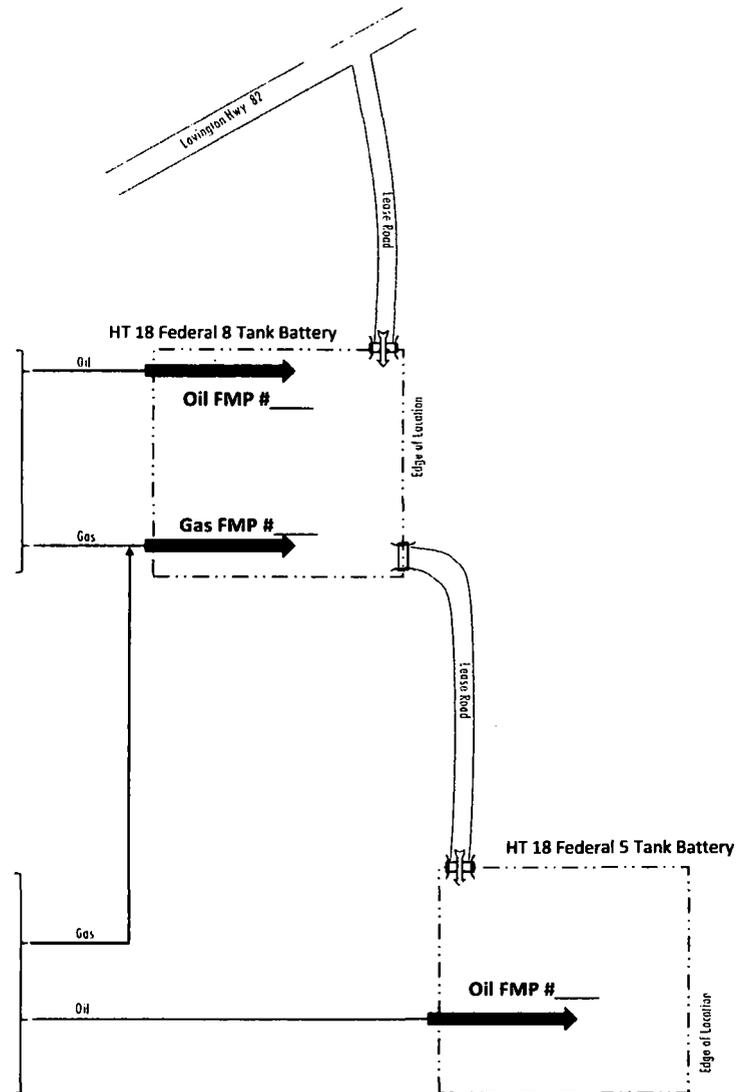
HT 18 Federal 1
 API# 3002539974
 LSE# NMLC060329



HT 18 Federal 4
 API# 3002540252
 LSE# NMLC060329



HT 18 Federal 5
 API# 3002539975
 LSE# NMLC060329



**OIL FMP AND GAS FMP
 SALES POINT OVERVIEW
 Lse# NMLC 060329**

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM
 HT 18 Federal 5 Tank Battery
 Legal: SW/NW, SEC. 18, T17S, R32E
 Lease #: NMLC060329
 County: Lea, New Mexico
Wells on Location:
 HT 18 Federal 5 API# 3002539975
Remote Wells using Location:
 HT 18 Federal 1 API# 3002539974
 HT 18 Federal 4 API# 3002540252

Estimated Fuel Gas Consumption Calculations

Sales Gas BTU Rating: ⑧ 1,200 mmbtu / cf

Equipment	Engine HP Rating	Process Efficiency Factor	Daily Utilization Factor	Engine Fuel Rating BTU/HP-hr	Firetube Fuel Rating MMBTU/hr	Fuel Usage MCFD
Firetube Usage:	①	②	③	④	⑤	
#1 Heater Treater Firetube	-	0.65	0.65	-	0.50	11
#2 Heater Treater Firetube	-	0.65	0.65	-	0.50	11

***Estimated 1,200 mmBTU Gas Analysis based on nearby locations

Firetube Usage:

Process Efficiency Factor	X	Daily Utilization Factor	X	Firetube Fuel Rating (mmBTU)	X	24 hrs / Day	X	1000 ft ³ / mcf	+	Gas BTU Content (mmBTU / ft ³)	=	Fuel Usage (Mcf)
(1 + ②)	X	③	X	⑤	X	24	X	1000	+	⑥	=	
1.65	X	0.65	X	1.00	X	24	X	1000	+	1200	=	11.0

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

OIL TANK FILL VALVE OPERATION

§43 CFR 3173.2((c)(9) Tank Vent line valves do not have to be sealed.

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 maintained.

DART Consulting
 DART.Consulting@yahoo.com
 Spring, TX 713-416-3651
 Page 3 of 3

Tank Valve Operation

PRODUCTION PHASE TANK OPERATION VALVE POSITIONS

TANK #	OT1			OT2								
TANK SIZE - Bbls	500			500								
LOCATION	SEAL INSTALLED	OPEN	CLOSE									
1 - FILL VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A
2 - SALES VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A
3 - EQUALIZE VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A
4 - DRAIN VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A

SALES PHASE TANK OPERATION VALVE POSITIONS

TANK #	OT1			OT2								
TANK SIZE - Bbls	500			500								
LOCATION	SEAL INSTALLED	OPEN	CLOSE									
1 - FILL VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A
2 - SALES VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A
3 - EQUALIZE VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A
4 - DRAIN VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A

DRAIN PHASE TANK OPERATION VALVE POSITIONS

TANK #	OT1			OT2								
TANK SIZE - Bbls	500			500								
LOCATION	SEAL INSTALLED	OPEN	CLOSE									
1 - FILL VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A
2 - SALES VALVE	X		X	X		X	N/A	N/A	N/A	N/A	N/A	N/A
3 - EQUALIZE VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A
4 - DRAIN VALVE	X	X		X	X		N/A	N/A	N/A	N/A	N/A	N/A

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

TANK #	WT1			WT2			WT3			WT4		
TANK SIZE - Bbls	500			500			500			500		
LOCATION	SEAL INSTALLED	OPEN	CLOSE									
1 - FILL VALVE	N/A	N/A	N/A									
2 - SALES VALVE	N/A	N/A	N/A									
3 - EQUALIZE VALVE	N/A	N/A	N/A									
4 - DRAIN VALVE	X		X	X		X	X		X	X		X