

UNITED STATES **EMNRD- OCD ARTESIA**
 DEPARTMENT OF THE INTERIOR **RECEIVED: 4/6/2020**
 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.
NMNM0504364B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 SEVEN RIVERS UNDESIGNATED	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	

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 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 for the Pan Canadian A2 & B3 Facility.

The diagram applies to the wells noted below and specifically designates the Oil FMP sales point. These wells do not produce sufficient gas to sell and the facility has no Gas FMP sales point.

Pan Canadian A2 API# 3001524721 Remote Access
 Pan Canadian B3 API# 3001525311 Remote Access

Because each well is piped to a dedicated oil tank within the facility, the wells are individually shut-in whenever oil sales or water draining operations are conducted in order to seal the oil tank

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #507944 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 03/23/2020 (20DLM0488SE)	
Name (Printed/Typed) DAVID HARSELL	Title CONSULTANT
Signature (Electronic Submission)	Date 03/21/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>DEBORAH MCKINNEY</u>	Title <u>LEGAL INSTRUMENTS EXAMINER</u>	Date <u>03/25/2020</u>
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 <u>Carlsbad</u>		

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 #507944 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM0504364B	NMNM0504364B	PAN CANADIAN A 2	30-015-24721-00-S1	Sec 34 T19S R25E SENE 1980FNL 660FEL
NMNM0504364B	NMNM0504364B	PAN CANADIAN 5H	30-015-42621-00-X1	Sec 27 T19S R25E SESE 230FSL 330FEL 32.373008 N Lat, 104.275410 W Lon

32. Additional remarks, continued

fill valves.

Revisions to Operator-Submitted EC Data for Sundry Notice #507944

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SITE NOI	SITE NOI
Lease:	NMNM0504364B	NMNM0504364B
Agreement:		
Operator:	SPUR ENERGY PARTNERS, LLC 920 MEMORIAL CITY WAY SUITE 1000 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: DART.consulting@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:	97565	SEVEN RIVERS UNDESIGNATED
Well/Facility:	PAN CANADIAN A 2 Sec 34 T19S R25E SENE 1980FNL 660FWL	PAN CANADIAN A 2 Sec 34 T19S R25E SENE 1980FNL 660FEL PAN CANADIAN 5H Sec 27 T19S R25E SESE 230FSL 330FEL 32.373008 N Lat, 104.275410 W Lon

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

PAN CANADIAN A2 & B3 FACILITY

Legal: SE/NW, SEC. 34, T19S, R25E

Lease #: NMNM0504364B

County: Eddy, New Mexico

Wells on Location:

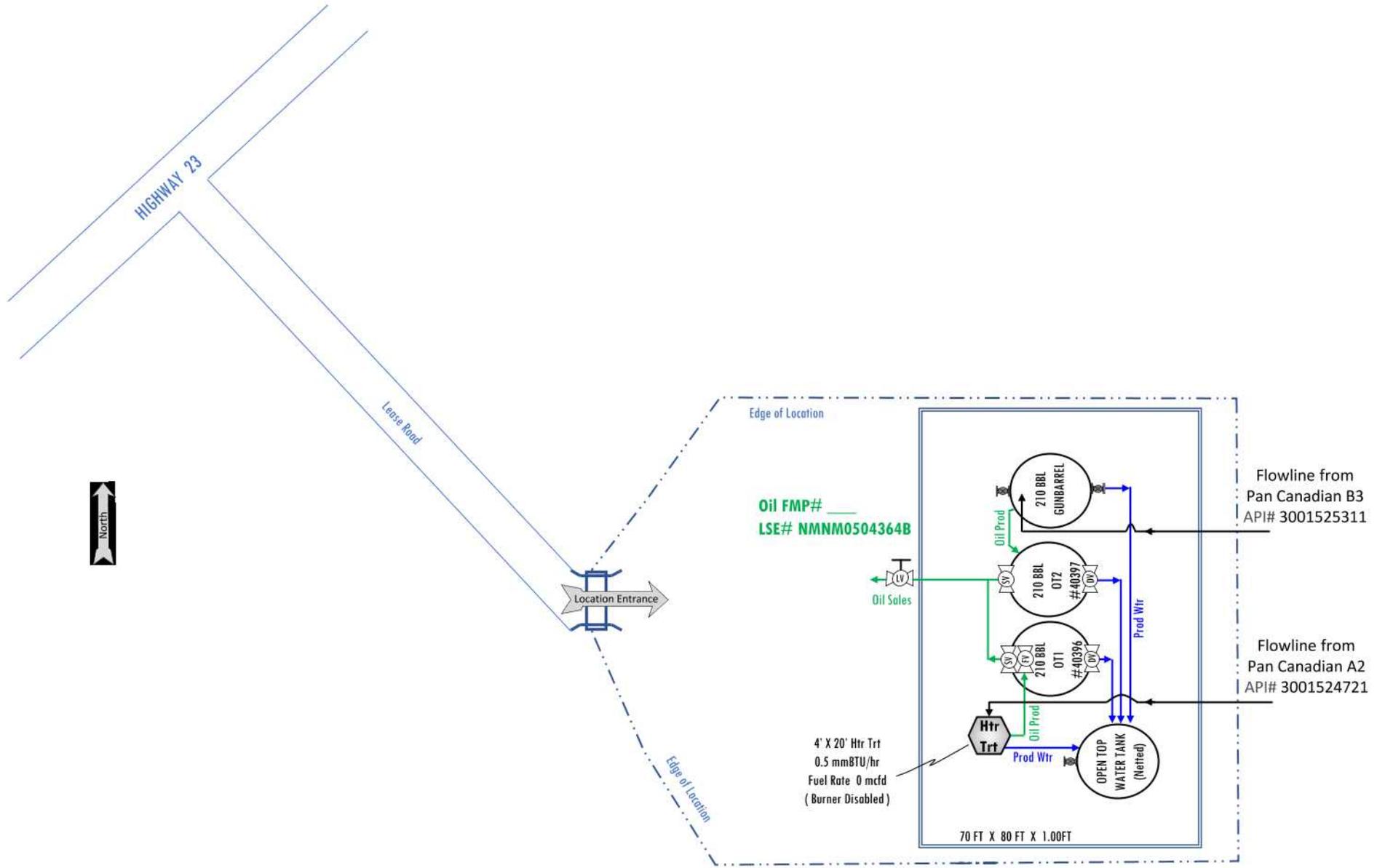
NONE

Remote Wells using Location:

Pan Canadian A2 API# 3001524721

Pan Canadian B3 API# 3001525311

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	
Water Meter	
Gas Meter	
Berm Capacity (bbl):	748
Largest Tank Capacity (bbl):	210
Printed Name:	David Harsell
Signature:	
Date:	3/20/2020



DART Consulting



DART.Consulting@yahoo.com

Spring, TX 713-416-3651

SITE FACILITY DIAGRAM

PAN CANADIAN A2 & B3 FACILITY

Legal: SE/NW, SEC. 34, T19S, R25E

Lease #: NMNM0504364B

County: Eddy, New Mexico

Wells on Location:

NONE

Remote Wells using Location:

Pan Canadian A2 API# 3001524721

Pan Canadian B3 API# 3001525311

Estimated Fuel Gas Consumption Calculations

Sales Gas BTU Rating: ⑥ 1,100 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
	①	②	③	④	⑤	
#1 Arrow C-96 Gas Engine (Pan Canadian A2)	15	-	1.00	8000	-	3
#2 Arrow C-96 Gas Engine (Pan Canadian B3)	15	-	1.00	8000	-	3

Engine Usage :

Engine HP Rating	X	Daily Utilization Factor	X	Engine Fuel Rating (btu/hp-hr)	X	24 hrs / Day	X	1000 ft ³ / mcf	÷	Gas BTU Content (mmBTU / ft ³)	=	Fuel Usage (McfD)
①	X	③	X	④	X	24	X	1000	÷	⑥	=	
15	X	1.0	X	8000	X	24	X	1000	÷	1100	=	3.0

***Estimated 1,100 mmBTU Gas Analysis based on nearby locations

- 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

Because each well is piped to a dedicated oil tank, the wells are individually shut-in whenever oil sales or water draining operations are conducted

Tank Valve Operation

PRODUCTION PHASE TANK OPERATION VALVE POSITIONS						
	OT1 - #40396			OT1 - #40397		
TANK SIZE - Bbls	210			210		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE	NA	NA	NA	X	X	
2 - SALES VALVE	X		X	X		X
3 - EQUALIZE VALVE	NA	NA	NA	NA	NA	NA
4 - DRAIN VALVE	X		X	X		X

SALES PHASE TANK OPERATION VALVE POSITIONS						
	OT1 - #40396			OT1 - #40397		
TANK SIZE - Bbls	210			210		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE	NA	NA	NA	X		X
2 - SALES VALVE	X	X		X	X	
3 - EQUALIZE VALVE	NA	NA	NA	NA	NA	NA
4 - DRAIN VALVE	X		X	X		X

DRAIN PHASE TANK OPERATION VALVE POSITIONS						
	OT1 - #40396			OT1 - #40397		
TANK SIZE - Bbls	210			210		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 - FILL VALVE	NA	NA	NA	X		X
2 - SALES VALVE	X		X	X		X
3 - EQUALIZE VALVE	NA	NA	NA	NA	NA	NA
4 - DRAIN VALVE	X	X		X	X	

FLOW DIAGRAM

SITE FACILITY DIAGRAM

PAN CANADIAN A2 & B3 FACILITY

Legal: SE/NW, SEC. 34, T19S, R25E

Lease #: NMNM0504364B

County: Eddy, New Mexico

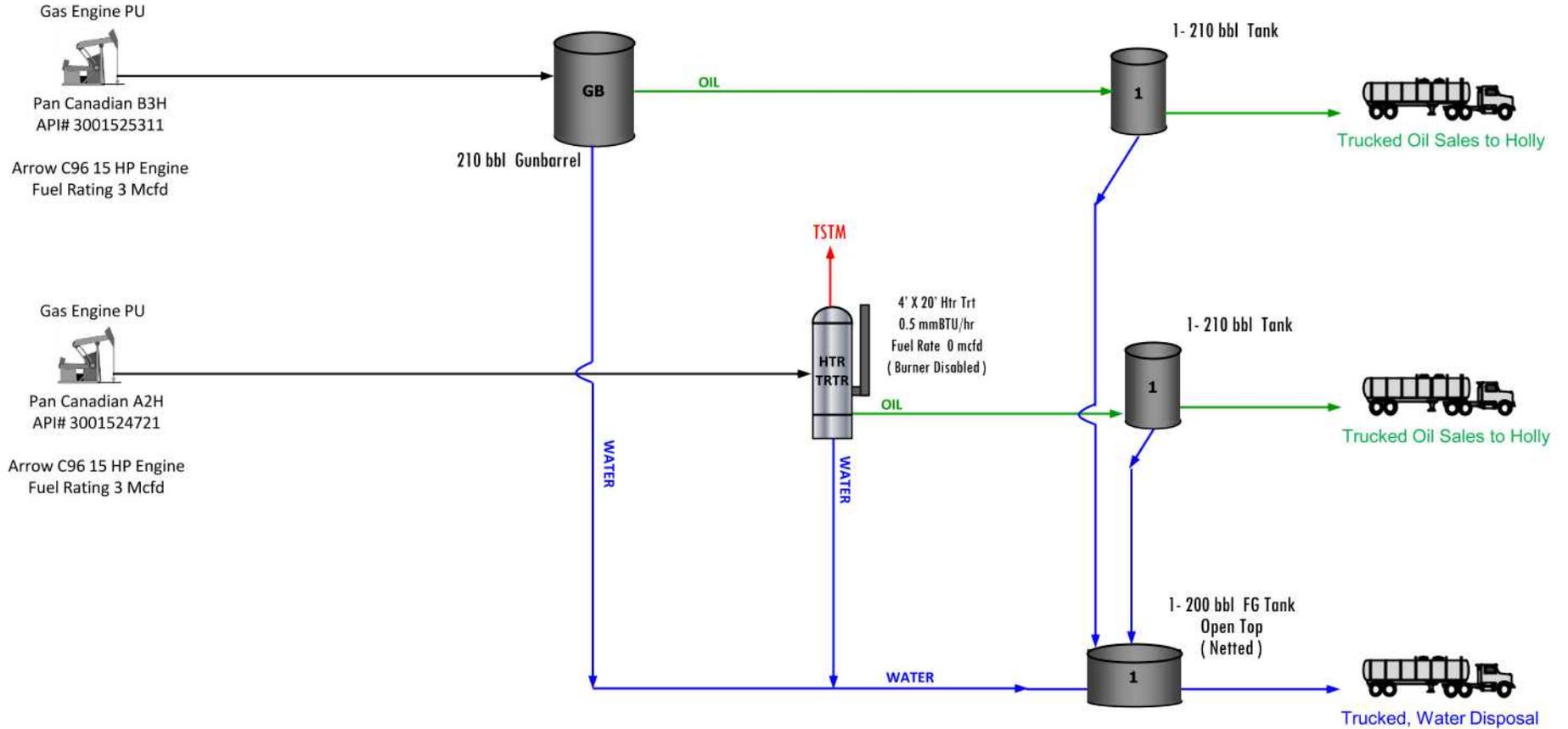
Wells on Location:

NONE

Remote Wells using Location:

Pan Canadian A2 API# 3001524721

Pan Canadian B3 API# 3001525311



	GAS METER		GAS LINE
	OIL METER		OIL LINE
	WATER METER		WATER LINE
			MIXED LINE