Form 3160-5 (June 2015)

#### Rec'd 05/04/2020 - NMOCD

**UNITED STATES** 

_	C i 127
	Expires: January 31, 201
	OMB NO. 1004-0137
	FORM APPROVED

	BUREAU OF LAND MAN					anuary 31, 2018		
	RY NOTICES AND REPO	ORTS ON WELLS			ease Serial No. MLC060524			
abandoned	this form for proposals to well. Use form 3160-3 (Al	o arill or to re-enter PD) for such propos	an sals.	6. If	Indian, Allottee	or Tribe Name		
SUBMIT	IN TRIPLICATE - Other in	structions on page 2	2	7. If	Unit or CA/Agre	ement, Name and/or No.		
1. Type of Well				8. We	ell Name and No.			
☑ Oil Well ☐ Gas Well ☐	Other			М	ultipleSee Atta	ached		
Name of Operator     SPUR ENERGY PARTNE	Contact: RS LLC E-Mail: SCHAPM	SARAH CHAPMAN AN@SPUREPLLC.CO	I M	, , , , ,	PI Well No. IultipleSee A	ttached		
3a. Address 920 MEMORIAL CITY WA HOUSTON, TX 77024	Y STE 1000	3b. Phone No. (include Ph: 832-930-8502)			Field and Pool or OCO HILLS-Q	Exploratory Area QU-GB-SA		
4. Location of Well (Footage, Se	c., T., R., M., or Survey Description	n)		11. 0	County or Parish,	State		
MultipleSee Attached				E	DDY COUNT	Y, NM		
						,		
12. CHECK THE	APPROPRIATE BOX(ES	) TO INDICATE NA	ATURE OI	F NOTICE, REPO	ORT, OR OTI	HER DATA		
TYPE OF SUBMISSION			TYPE OF	ACTION				
Mating of Intent	☐ Acidize	☐ Deepen		☐ Production (St	art/Resume)	☐ Water Shut-Off		
➤ Notice of Intent	☐ Alter Casing	☐ Hydraulic Fracturing ☐ Rec				■ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	☐ New Const	ruction	□ Recomplete		<b>⊠</b> Other		
☐ Final Abandonment Notic	e Change Plans	☐ Plug and A	bandon	☐ Temporarily A	porarily Abandon Site Facility Di m/Security Plan			
	☐ Convert to Injection	□ Plug Back		☐ Water Disposa	ત્રી	in security 1 iun		
Attach the Bond under which the following completion of the invo	tionally or recomplete horizontally work will be performed or providuled operations. If the operation rall Abandonment Notices must be f	y, give subsurface location the the Bond No. on file with esults in a multiple complete.	s and measur th BLM/BIA etion or reco	red and true vertical d . Required subsequer mpletion in a new into	lepths of all pertir nt reports must be erval. a Form 316	nent markers and zones.  If filed within 30 days  Output  Outp		
Notification of submittal of	an updated Site Facility Dia	gram for the Vega 9	Federal 01	Facility.				
The diagram applies to the sales points as noted belo	e following wells and specific w:	cally designates the C	Oil FMP an	d Gas FMP				
Vega 9 Federal 01 API# Vega 9 Federal 02 API# Vega 9 Federal 03 API#		SS						
OIL TANK FILL VALVE OF 243 CFR 3173.2((c)(9) Ta	PERATION  nk Vent line valves do not h	ave to be sealed.						
(( )( )			Accepted (	05/06/2020 - KMS	NMOCD			
14. I hereby certify that the foregoing	Electronic Submission	RGY PARTNERS LLC	, sent to th	ne Carlsbad				
	HARSELL	Title	CONSU					
Signature (Electro	nic Submission)	Date	04/29/20	020				

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

**DEBORAH MCKINNEY** Title LEGAL INSTRUMENTS EXAMINER

Date 05/04/2020

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.

### Additional data for EC transaction #513346 that would not fit on the form

#### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC060524	NMLC060524	VEGA 9 FEDERAL 1	30-015-36234-00-S1	Sec 9 T17S R30E SWNW 2310FNL 660FWL
NMLC060524	NMLC060524	VEGA 9 FEDERAL 2	30-015-36328-00-S1	Sec 9 T17S R30E NWNW 330FNL 810FWL
NMLC060524	NMLC060524	VEGA 9 FEDERAL 3	30-015-36713-00-S1	Sec 9 T17S R30E SWNW 1650FNL 900FWL
				32.851851 N Lat, 103.982396 W Lon
NMLC060524	NMLC060524	VEGA 9 FEDERAL 4	30-015-36714-00-S1	Sec 9 T17S R30E NWNW 990FNL 330FWL
				32.853672 N Lat, 103.984557 W Lon
	NMLC060524	Sec 9 T17S R30E Mer NMP SWNW		

### 32. Additional remarks, continued

WATER TANK DRAIN VALVE OPERATION ?43 CFR 3173.2((c)(2) Because all Oil Tanks and Water Tanks have common Drain Lines and Equalize Lines, all oil and water tank Sales Valves, Equalize Valves, and Drain Valves will be sealed and on/off logs maintained.

#### Revisions to Operator-Submitted EC Data for Sundry Notice #513346

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Sundry Type:

NOI

SITE NOI

Lease: NMLC060524

NMLC060524

Agreement:

Operator:

SPUR ENERGY PARTNERS, LLC 920 MEMORIAL CITY WAY SUITE 1000 HOUSTON, TX 77024

Ph: 281-795-2286

SARAH CHAPMAN Admin Contact:

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

Location:

State: County: NM EDDY

Field/Pool: 96718

Well/Facility:

VEGA 9 FEDERAL 01

Sec 9 T17S R30E SWNW 2310FNL 660FWL

SPUR ENERGY PARTNERS LLC 920 MEMORIAL CITY WAY STE 1000 HOUSTON, TX 77024

Ph: 281.795.2286

SARAH CHAPMAN REGULATORY DIRECTOR

E-Mail: SCHAPMAN@SPUREPLLC.COM

Ph: 832-930-8502

DAVID HARSELL CONSULTANT

E-Mail: DART.consulting@yahoo.com

Ph: 713-416-3651

NM EDDY

LOCO HILLS-QU-GB-SA

VEGA 9 FEDERAL 1

Sec 9 T17S R30E SWNW 2310FNL 660FWL

VEGA 9 FEDERAL 2 Sec 9 T17S R30E NWNW 330FNL 810FWL

VEGA 9 FEDERAL 3

Sec 9 T17S R30E SWNW 1650FNL 900FWL

32.851851 N Lat, 103.982396 W Lon VEGA 9 FEDERAL 4

Sec 9 T17S R30E NWNW 990FNL 330FWL 32.853672 N Lat, 103.984557 W Lon FAC VEGA9 VEGA 9 FED TANK BATTERY Sec 9 T17S R30E Mer NMP SWNW

### SPUR ENERGY PARTNERS, LLC

#### SITE FACILITY DIAGRAM

VEGA 9 FEDERAL 1 TANK BATTERY

Legal: SWNW, SEC 9, T17S, R30E Lease #: NMLC060524

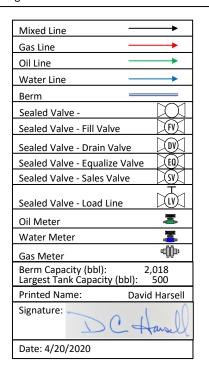
Lease #: NMLC060524 County: Eddy, New Mexico

#### Wells on Location:

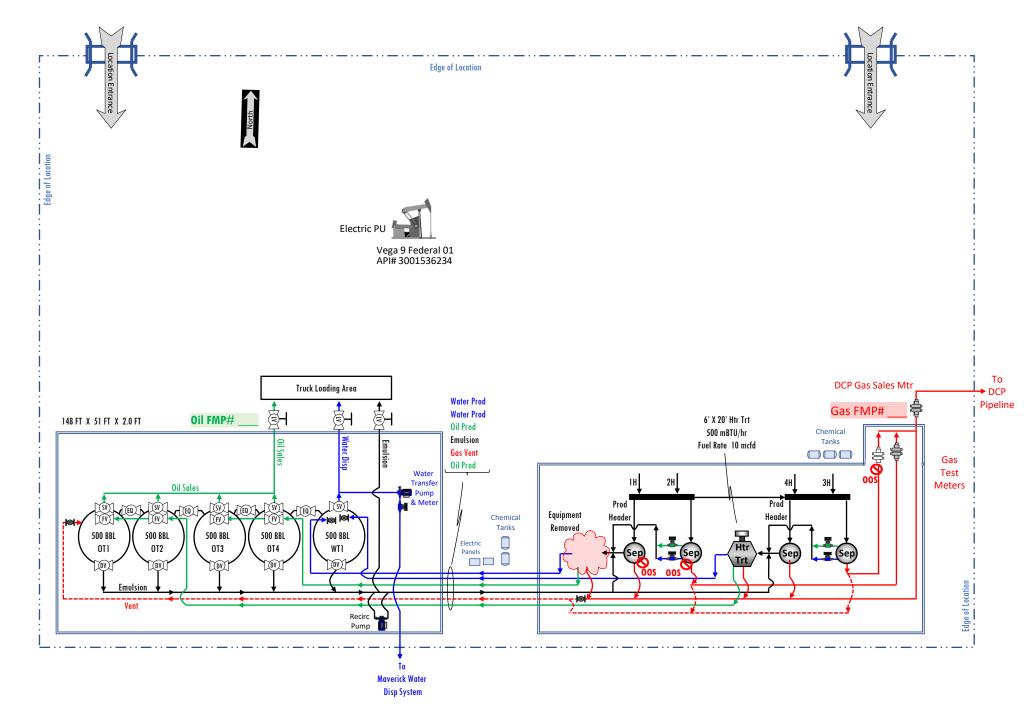
Vega 9 Federal 01 API# 3001536234

#### Remote Wells Using Location:

Vega 9 Federal 02 API# 3001536328 Vega 9 Federal 03 API# 3001536713 Vega 9 Federal 04 API# 3001536714







### SPUR ENERGY PARTNERS, LLC

#### SITE FACILITY DIAGRAM

VEGA 9 FEDERAL 1 TANK BATTERY

Legal: SWNW, SEC 9, T17S, R30E Lease #: NMLC060524

County: Eddy, New Mexico

## **Estimated Fuel Gas Consumption Calculations**

Sales Gas BTU Rating: 6 1,283 mmbtu / cf

		Process	Daily	Engine	Firetube	Fuel
	Engine	Efficiency	Utilization	Fuel Rating	Fuel Rating	Usage
Equipment	HP Rating	Factor	Factor	BTU/hp-hr	MMBTU/hr	MCFD
	1	(2)	(3)	4	(5)	
<u>Firetube Usage:</u>						
Heater Treater Firetube	-	0.65	0.65	-	0.50	10

\*\*\*1,283 mmBTU Gas Analysis based on DCP Mar 2020 Gas Statement

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Firetube Usa	ige :											
	Efficiency	Х	Utilization	x	Fuel Rating	x	•	x	•	÷		=	Fuel Usage (Mcfd)
1.65 X 0.65 X 1.00 X 24 X 1000 ÷ 1283 =	(1+2))	Х	3	Х	5	Χ	24	Х	1000	÷	6	=	
	1.65	Χ	0.65	Х	1.00	Х	24	Χ	1000	÷	1283	=	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) Because all Oil Tanks and Water Tanks have common Drain Lines and Equalize Lines, all oil and water tank Sales Valves, Equalize Valves, and Drain Valves will be sealed and on/off logs maintained.

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

Tank Valve Operation

raint vario operation													
PRODUCTION PHASE TANK	OPERATION V	ALVE POSIT	TIONS										
TANK#	0	Γ1 - 196807	,	0Т2	OT2 - 196807			- 196809		OT4 - 210051			
TANK SIZE - Bbls		500			500		:	500		500			
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 – FILL VALVE	х	X		х	Х		Х	х		X	X		
2 – SALES VALVE	х		Х	х		Х	Х		х	х		Х	
3 – EQUALIZE VALVE	х	X		х	Х		Х	х		х	Х		
4 – DRAIN VALVE	х		Х	х		Х	Х		Х	х		Х	

SALES PHASE TANK OPERA	TION VALVE	POSITIONS											
TANK#	OT1 - 196807			OT2 - 196807			ОТ3	- 196809		0Т4	OT4 - 210051		
TANK SIZE - Bbls		500			500			500			500		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 – FILL VALVE	х		Х	х		х	х		х	X		х	
2 – SALES VALVE	х	Х		х	X		Х	х		X	Х		
3 – EQUALIZE VALVE	х	Х		х	X		Х	х		X	Х		
4 – DRAIN VALVE	х		Х	х		х	Х		х	X		х	

DRAIN PHASE TANK OPER	DRAIN PHASE TANK OPERATION VALVE POSITIONS													
TANK#	OT1 - 196807			0Т2	OT2 - 196807			- 196809		OT4 - 210051				
TANK SIZE - Bbls		500		500				500		500				
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE		
1 – FILL VALVE	х		Х	х		Х	Х		х	х		X		
2 - SALES VALVE	х		Х	х		х	Х		х	х		X		
3 – EQUALIZE VALVE	х	Х		х	Х		X	х		х	X			
4 – DRAIN VALVE	х	Х		х	Х		X	х		х	Х			

DRAIN PHASE WATER TANK OPERATION VALVE POSITIONS - (OIL TANKS BEING DRAINED)													
TANK#	WT1												
TANK SIZE - Bbls	500												
LOCATION	SEAL INSTALLED	OPEN	CLOSE							-			
1 – FILL VALVE	N/A	N/A	N/A										
2 – FILL VALVE	N/A	N/A	N/A										
3 - SALES VALVE	х		Х										
4 – EQUALIZE VALVE	х	X											
5 – DRAIN VALVE	X		Х										

### SPUR ENERGY PARTNERS, LLC

#### SITE FACILITY DIAGRAM

VEGA 9 FEDERAL 1 TANK BATTERY

Legal: SWNW, SEC 9, T17S, R30E Lease #: NMLC060524

County: Eddy, New Mexico

Wells on Location:

Vega 9 Federal 01 API# 3001536234

#### Remote Wells Using Location:

Vega 9 Federal 02 API# 3001536328 Vega 9 Federal 03 API# 3001536713 Vega 9 Federal 04 API# 3001536714



# FLOW DIAGRAM

