OCD - Artesia - REC'D 4/21/2020

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: January 31, 2018 5. Lease Serial No. NMNM15291

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

abandoned we	6. If Indian, Allottee or	lian, Allottee or Tribe Name						
SUBMIT IN	TRIPLICATE - Other instruc	tions on p	age 2		7. If Unit or CA/Agreen	ment,	Name and/or No.	
Type of Well ☐ Gas Well ☐ Oth	ner				8. Well Name and No. MultipleSee Attac	hed		
Name of Operator SPUR ENERGY PARTNERS	Contact: SAF	RAH CHAF			API Well No. MultipleSee Att	ache	ed	
3a. Address 920 MEMORIAL CITY WAY S HOUSTON, TX 77024		. Phone No. h: 832-930	(include area code) 0-8613)	10. Field and Pool or E N SEVEN RIVEF			
4. Location of Well (Footage, Sec., T		11. County or Parish, S	tate					
MultipleSee Attached		EDDY COUNTY	, NM					
12. CHECK THE AF	PPROPRIATE BOX(ES) TO	INDICAT	E NATURE O	F NOTICE,	REPORT, OR OTH	ER I	DATA	
TYPE OF SUBMISSION			TYPE O	F ACTION				
■ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
_	☐ Alter Casing	☐ Hydr	aulic Fracturing	□ Reclam	ation	□ <i>1</i>	■ Well Integrity	
☐ Subsequent Report	□ Casing Repair	□ New	Construction	□ Recomp	olete	X (Other	
☐ Final Abandonment Notice	☐ Plug	and Abandon	□ Tempor	arily Abandon	m/S	e Facility Diagra Security Plan		
	☐ Convert to Injection	☐ Plug	Back	☐ Water I	Disposal		-	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final the site is ready	operations. If the operation results bandonment Notices must be filed or inal inspection. ginal Site Facility Diagram reflectly. Illation of a single oil load out annual, tank gauging oil sales future installation of a gas sale and purchase meter to be oblined to all of the following Fed API# 3001546010	in a multiple ally after all re- lecting inst connection to manage les meter. installed v	completion or recognizements, include allation of new a that will facilitate the anticipated Spur Energy P	empletion in a sing reclamation at the both at expanded contraction arthers	new interval, a Form 3160 n, have been completed ar)-4 mu	st be filed once	
, , ,	Electronic Submission #5088 For SPUR ENERGY nmitted to AFMSS for procession	PARTNER	S LLC, sent to t	he Carlsbad n 03/30/2020	•			
Signature (Electronic S	Submission)		Date 03/30/2	020				
	THIS SPACE FOR I	FEDERA	OR STATE	OFFICE U	SE			
Approved By ACCEPT	ED			HMCKINNE STRUMENT	Y S EXAMINER		Date 04/10/2020	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the conductive transfer of the conductive tr	uitable title to those rights in the sub		Office Carlsba	<u>d</u>				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				willfully to m	ake to any department or a	igency	of the United	

Additional data for EC transaction #508856 that would not fit on the form

Wells/Facilities, continued

Agreement NMNM15291	Lease NMNM15291	Well/Fac Name, Number DORAMI 33 FED COM 2H	API Number 30-015-46010-00-X1	Location Sec 34 T19S R25E NWSW 1950FSL 850FWL
NMNM15291	NMNM15291	DORAMI 33 FED COM 4H	30-015-46012-00-X1	32.615074 N Lat, 104.478447 W Lon Sec 34 T19S R25E NWSW 1910FSL 850FWL 32.614964 N Lat. 104.478447 W Lon
NMNM15291	NMNM15291	DORAMI 33 FED COM 9H	30-015-45929-00-X1	Sec 34 T19S R25E SWSW 490FSL 650FWL 32.611065 N Lat, 104.479134 W Lon

32. Additional remarks, continued

Dorami 33 Federal Com 4H API# 3001546012 Dorami 33 Federal Com 9H API# 3001545929

Revisions to Operator-Submitted EC Data for Sundry Notice #508856

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

SITE NOI

SITE NOI

Lease: NMNM15291 NMNM15291

Agreement:

Operator:

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

Ph: 281-795-2286

Admin Contact:

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

Location:

State: County: NM EDDY

Field/Pool: 97565

Well/Facility:

DORAMI 33 FEDERAL COM 02H

Sec 34 T19S R25E NWSW 1950FSL 850FWL

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: 832-930-8613

DAVID HARSELL CONSULTANT E-Mail: DART.consulting@yahoo.com

Ph: 713-416-3651

NM EDDY

N SEVEN RIVERS-GLOR-YESO

DORAMI 33 FED COM 2H Sec 34 T19S R25E NWSW 1950FSL 850FWL

32.615074 N Lat, 104.478447 W Lon DORAMI 33 FED COM 4H Sec 34 T19S R25E NWSW 1910FSL 850FWL

32.614964 N Lat, 104.478447 W Lon DORAMI 33 FED COM 9H Sec 34 T19S R25E SWSW 490FSL 650FWL 32.611065 N Lat, 104.479134 W Lon

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

DORAMI 33 FEDERAL COM 2H FACILITY

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

Lease #: NMNM15291 County: Eddy, New Mexico

Wells on Location:

Dorami 33 Federal Com 2H API# 3001546010 Dorami 33 Federal Com 4H API# 3001546012

Remote Wells using Location: Dorami 33 Federal Com 9H

API# 3001545929

Tank Valve Operation

Normal LACT Operations:

TANK	COMMENTS
#1	Used as LACT Divert Tank
#2	Used as Production and Sales Tank
#3	Used as Production and Sales Tank
#4	Used as Back-up Production and Sales Tank

Back-Up LACT Operations:

	•
TANK	COMMENTS
#1	Used as LACT Divert Tank
#2	Used as Production and Sales Tank
#3	Used as Production and Sales Tank
#4	Used as Production and Sales Tank

DART Consulting

DART.Consulting@yahoo.com

Spring, TX 713-416-3651

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PRODUCTION PHASE TA	ANK OPERAT	TION VALV	E POSITIO	NS [LACT	Oper	ation]				110			
TANK#		OT1			0Т2)Т3		3	OT4		
TANK SIZE - Bbls		1000		83	1000		1	000		1000			
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 - FILL VALVE 1	x	X		х	х		х	х		X	X		
2 - FILL VALVE 2	х	X		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3 - SALES VALVE	х	X		х	х		х	х		X	X		
4 – EQUALIZE VALVE	х	X		х	х		х	х		X	X		
5 - DRAIN VALVE	х		X	х		х	х		X	X		X	
SALES PHASE TANK OPERATION VALVE POSITIONS [LACT Operation]													
TANK#		OT1			0Т2		ОТ3			OT4			
TANK SIZE - Bbls		1000		83	1000		1	000		1000			
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 - FILL VALVE 1	х	X		x	X	2	х	х		X	X		
2 – FILL VALVE 2	х	X		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3 - SALES VALVE	х	X		х	X		х	х		Х	X		
4 – EQUALIZE VALVE	х	X		х	х		х	х		X	X		
5 - DRAIN VALVE	х		Х	х		х	х		Х	х		X	
DIVERT PHASE TANK OPERATION VALVE POSITIONS [LACT Operation]													
TANK #		OT1			OT2		C)Т3			OT4		
TANK SIZE - Bbls		1000		î	1000		1	000		1000			
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 - FILL VALVE 1	X	X											
2 – FILL VALVE 2	X	X			1			1			4		
3 – SALES VALVE	X	X		N			N	1.00-0		N	200		
4 – EQUALIZE VALVE	X	X											
5 – DRAIN VALVE	X		X										
RAIN PHASE TANK O	PERATION V	ALVE POS	ITIONS [L	ACT Ope	ration	1]							
TANK#		OT1			ОТ2		0	т3			OT4		
TANK SIZE - Bbls		1000		1	000		1	000		1	000		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 - FILL VALVE 1	х		X	х		Х	X		X	х		X	
2 – FILL VALVE 2	х		X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3 — SALES VALVE	х		x	x		х	x		х	х		X	
4 – EQUALIZE VALVE	х	X		х	X		х	X		х	х		
5 – DRAIN VALVE	х	X		х	X		x	X		x	х		

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

DORAMI 33 FEDERAL COM 2H FACILITY

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

Lease #: NMNM15291 County: Eddy, New Mexico

Wells on Location:

Dorami 33 Federal Com 2H API# 3001546010

Dorami 33 Federal Com 4H

API# 3001546012

Remote Wells using Location:

Dorami 33 Federal Com 9H API# 3001545929

Estimated Fuel Gas Consumption Calculations

Sales Gas BTU Rating: 6 1,300 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
Engine Usage:	1	2	3	4	5	
#1 Heated FWKO Firetube	_	0.65	0.65	-	0.50	10
#2 Heated FWKO Firetube	-	0.65	0.65	370	0.50	10
#3 Heated FWKO Firetube	2	0.65	0.65	(4)	0.50	10
#1 Heater Treater Firetube	¥	0.65	0.65	(40)	0.50	10

***Gas BTU Analysis based on area well gas properties

Tank Valve Operation

TANK #	OT1			3	OT2 OT3					OT4			
TANK SIZE - Bbls 1000		į	1000		1	000		1000					
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	
1 – FILL VALVE 1	x	X		X	х			Х			Х		
2 – FILL VALVE 2	х	X		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3 - SALES VALVE	х		х	X	Ĵ	х	Х		х	х		Х	
4 – EQUALIZE VALVE	х	x		х	х		х	х		х	х		
5 – DRAIN VALVE	х		х	Х		X	X		х	Х		х	

OT2

1000

OPEN CLOSE

N/A

X

X

N/A

SEAL

INSTALLED

X

N/A

X

X

OT3

1000

OPEN CLOSE

N/A

N/A

SEAL

INSTALLED

N/A

X

X

0T4

1000

OPEN

N/A

X

X

CLOSE

N/A

SEAL

INSTALLED

X

N/A

X

X

SALES PHASE TANK OPERATION VALVE POSITIONS [Tank Gauging Operation]

CLOSE

X

OTI

1000

OPEN

X

X

SEAL

INSTALLED

X

X

X

X

TANK #

LOCATION

TANK SIZE - Bbls

1 - FILL VALVE 1

2 - FILL VALVE 2

3 - SALES VALVE

4 - EQUALIZE VALVE

5 - DRAIN VALVE

Firetube Us	age :											
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 / ft³)	=	Fuel Usage (Mcfd)
(1+2))	X	3	Х	5	Х	24	Х	1000	÷	6	=	
1.65	Х	0.65	Х	0.500	Х	24	X	1000	÷	1300	=	10

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

TANK #	OTI				OT2 OT3					OT4			
TANK SIZE - Bbls 1000			1	000		1	000	. (1000	,		
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	х		х	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3 — SALES VALVE	х		х	х		х	х		X	X		х	
4 – EQUALIZE VALVE	х	x		х	Х		Х	х		X	х		
5 – DRAIN VALVE	х	х		х	Х		X	X		X	х		

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SPUR ENERGY PARTNERS, LLC **FLOW DIAGRAM** Gas SITE FACILITY DIAGRAM Flare HP Flare DORAMI 33 FEDERAL COM 2H FACILITY Gas Mtr Legal: NW/SW, SEC. 34, T19S, R25E HP Flare Lease #: NMNM15291 County: Eddy, New Mexico LP Flare Scrubber Gas FMP# Wells on Location: Gas Gas Dorami 33 Federal Com 2H API# 3001546010 4' X 20' Htr Trt Dorami 33 Federal Com 4H **Future Gas** 0.5 mmBTU/hr Sales Mtr API# 3001546012 Electric VRU Fuel Rate 10 mcfd Compressor Remote Wells using Location: Dorami 33 Federal Com 9H TRT API# 3001545929 Prod Header Well List: Emulsion Dorami 33 Fed Com 2H Oil FMP# Dorami 33 Fed Com 4H Oil Dorami 33 Fed Com 9H Flash Trucked, Tank Gauged Oil Sales (4) - 1000 bbl Oil Tanks Tower Prod Oil **FWKO Heated** OT 3 0.5 mmBTU/hr LACT Unit Fuel Rate @ 10 mcfd Sales Oil Trucked, LACT Oil Sales **FWKO** Emulsion Divert Prod Wtr Prod Oil FWKO Heated 0.5 mmBTU/hr Fuel Rate @ 10 mcfd **FWKO** Trucked, Water Disposal Wtr Disp **FWKO Heated** 0.5 mmBTU/hr Fuel Rate @ 10 mcfd (4) - 1000 bbl Water Tanks ESP **FWKO** Dagger Draw Wtr Disp SWD System Prod Wtr WT 2 WT3 WT4 DART Consulting (2) TRANSFER DART.Consulting@yahoo.com BS&W Trucked, Water Disposal Spring, TX 713-416-3651 Page 4 of 4