Initial

Application Part I

Received: 07/24/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 07/24/2019	REVIEWER:	TYPE: SWD	APP NO: pMAM1920533347
12	- Geologic 220 South St. Fr	ABOVE THIS TABLE FOR OCD DIVISION US CO OIL CONSERVATIO cal & Engineering Bur ancis Drive, Santa Fe	on Division reau – e, NM 87505
	IS MANDATORY FOR A	RATIVE APPLICATION (LL ADMINISTRATIVE APPLICATIONS EQUIRE PROCESSING AT THE DIVISIO	s for exceptions to division rules and
pplicant: /ell Name:			OGRID Number: API: Pool Code:
ool:			Pool Code:
1) TYPE OF APPLICATION	N: Check those cing Unit <u>–</u> Simu ¹	INDICATED BELOW	TO PROCESS THE TYPE OF APPLICATION SWD-2206
 [II] Injection – [WFX 2) NOTIFICATION REQUI A. Offset operation B. Royalty, over 	ng – Storage – M CTB P Disposal – Pressu PMX S IRED TO: Check tors or lease hol rriding royalty or requires publish	PLC PC OLS ure Increase – Enhance WD IPI EOR those which apply. Iders wners, revenue owners	PPR FOR OCD ONLY Notice Complete

administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

aufe Fisher

Date

Phone Number

e-mail Address

Signature



Mr. Michael McMillan New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Re: C-108 Application for SWD Well Permian Oilfield Partners, LLC Sea Fury Federal SWD #1 1301' FSL & 245' FEL Sec 3, T26S, R34E Lea County, NM

Mr. McMillan,

Attached is a C-108 Application for administrative approval of Permian Oilfield Partners LLC's proposed Sea Fury Federal SWD #1 located in Sec 3, Twp 26S, Rge 34E, Lea County, New Mexico. This well will be completed open hole in the Devonian-Silurian formation and will be operated as a commercial salt water disposal well.

Similar application exhibits were sent to all Affected Persons. The distribution list and proof of mailing, as well as affidavit of publication are enclosed. A copy of this application has also been sent to NM OCD District 1 in Hobbs.

If you have any questions, please contact us at (817)606-7630.

Sincerely,

Sem Fun

Sean Puryear Permian Oilfield Partners, LLC <u>spuryear@popmidstream.com</u>

Date: 7-23-2019

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: **Disposal** Application qualifies for administrative approval? **Yes**

II. OPERATOR: Permian Oilfield Partners, LLC.

ADDRESS: P.O. Box 3329, Hobbs, NM 88241

CONTACT PARTY: Sean Puryear

- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? No
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
 - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 - 2. Whether the system is open or closed;
 - 3. Proposed average and maximum injection pressure;
 - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Sean Puryear

SIGNATURE: Sem Fing

TITLE: Manager DATE: 7-22-2019

E-MAIL ADDRESS: spuryear@popmidstream.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

PHONE: (817) 600-8772

Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Additional Data

- 1. Is this a new well drilled for injection? Yes
- 2. Name of the Injection Formation: Devonian: Open Hole Completion
- **3.** Name of Field or Pool (if applicable): SWD; Devonian-Silurian
- 4. Has the well ever been perforated in any other zone(s)? No: New Drill for Injection of Produced Water
- 5. Give the name and depths of any oil or gas zones underlying or overlying the proposed Injection zone in this area:

Overlying Potentially Productive Zones: Delaware, Bone Spring, Wolfcamp, Strawn, Atoka & Morrow Tops all above <u>15,910</u>'

Underlying Potentially Productive Zones: None

WELL CONSTRUCTION DATA

Permian Oilfield Partners, LLC. Sea Fury Federal SWD #1 1301' FSL, 245' FEL Sec. 3, T26S, R34E, Lea Co. NM Lat 32.0687834° N, Lon 103.4500557° W GL 3313', RKB 3343'

Surface - (Conventional)

Casing: 20" - 94# H-40 & 106.5# J-55 STC Casing

Hole Size: 26" Casing: 20" -Depth Top: Surface Depth Btm: 1140' Cement: 759 sks - Class C + Additives Cement Top: Surface - (Circulate)

Intermediate #1 - (Conventional)

Hole Size: 17.5" Casing: 13.375" - 61# J-55 & 68# J-55 STC Casing Depth Top: Surface Depth Btm: 5431' Cement: 1783 sks - Lite Class C (50:50:10) + Additives Cement Top: Surface - (Circulate)

Intermediate #2 - (Conventional)

Hole Size: 12.25" Casing: 9.625" - 40# L-80 & 40# HCL-80 BTC Casing Depth Top: Surface Depth Btm: 12785' ECP/DV Tool: 5531' Cement: 2176 sks - Lite Class C (60:40:0) + Additives Cement Top: Surface - (Circulate)

Intermediate #3 - (Liner)

Hole Size: 8.5"

Casing: 7.625" - 39# HCL-80 FJ Casing

Depth Top: 12585' Depth Btm: 18248' Cement: 265 sks - Lite Class C (60:40:0) + Additives Cement Top: 12585' - (Volumetric)

Intermediate #4 - (Open Hole)

 Hole Size: 6.5"
 Depth: 20320'

 Inj. Interval: 18248' - 20320' (Open-Hole Completion)

Tubing - (Tapered)

 Tubing Depth: 18203'
 Tubing: 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ

 X/O Depth: 12585'
 Casing (Fiberglass Lined)

 X/O: 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)

 Packer Depth: 18213'
 Packer: 5.5" - Perma-Pak or Equivalent (Inconel)

WELLBORE SCHEMATIC

Permian Oilfield Partners, LLC. Sea Fury Federal SWD #1 1301' FSL, 245' FEL Sec. 3, T26S, R34E, Lea Co. NM Lat 32.0687834° N, Lon 103.4500557° W GL 3313', RKB 3343'

Surface - (Conventional)

 Hole Size:
 26"

 Casing:
 20" - 94# H-40 & 106.5# J-55 STC Casing

 Depth Top:
 Surface

 Depth Btm:
 1140'

 Cement:
 759 sks - Class C + Additives

 Cement Top:
 Surface - (Circulate)

Intermediate #1 - (Conventional)

 Hole Size:
 17.5"

 Casing:
 13.375" - 61# J-55 & 68# J-55 STC Casing

 Depth Top:
 Surface

 Depth Btm:
 5431'

 Cement:
 1783 sks - Lite Class C (50:50:10) + Additives

 Cement Top:
 Surface - (Circulate)

Intermediate #2 - (Conventional)

 Hole Size:
 12.25"

 Casing:
 9.625" - 40# L-80 & 40# HCL-80 BTC Casing

 Depth Top:
 Surface

 Depth Btm:
 12785'

 Cement:
 2176 sks - Lite Class C (60:40:0) + Additives

 Cement Top:
 Surface - (Circulate)

 ECP/DV Tool:
 5531'

Intermediate #3 - (Liner)

 Hole Size:
 8.5"

 Casing:
 7.625" - 39# HCL-80 FJ Casing

 Depth Top:
 12585'

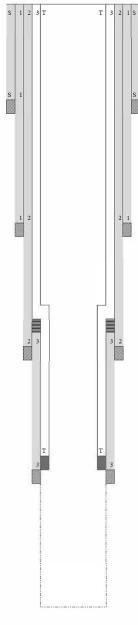
 Depth Btm:
 18248'

 Cement:
 265 sks - Lite Class C (60:40:0) + Additives

 Cement Top:
 12585' - (Volumetric)

Intermediate #4 - (Open Hole)

Hole Size:	6.5"
Depth:	20320'
Ini. Interval:	18248' - 20320' (Open-Hole Completion)



Tubing - (Tapered)

 Tubing Depth:
 18203'

 Tubing:
 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)

 X/O Depth:
 12585'

 X/O:
 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)

 Packer Depth:
 18213'

 Packer:
 5.5" - Perma-Pak or Equivalent (Inconel)

VI: There are no wells within the proposed wells area of review that penetrate the Devonian Formation.

VII:

- 1. The average injected volume anticipated is <u>40,000</u> BWPD The maximum injected volume anticipated is <u>50,000</u> BWPD
- 2. Injection will be through a closed system
- 3. The average injection pressure anticipated is <u>2,000</u> psi The proposed maximum injection pressure is <u>3,650</u> psi
- 4. Disposal Sources will be produced waters from surrounding wells in the Delaware, Avalon, Bone Spring and Wolfcamp formations. These formation waters are known to be compatible with Devonian formation water. Representative area produced water analyses were sourced from Go-Tech's website and are listed below.

WELL NAME	FIGHTING OKRA 18	SALADO DRAW 6	RATTLESNAKE 13 12 FEDERAL	SNAPPING 2
	FEDERAL COM #001H	FEDERAL #001H	COM #001H	STATE #014H
арі	3002540382	3002541293	3002540912	3001542688
latitude	32.0435333	32.0657196	32.0369568	32.06555986
longitude	-103.5164566	-103.5146942	-103.416214	-103.7413815
section	18	6	13	2
township	26S	26S	265	26S
range	34E	34E	34E	31E
unit	E	М	Р	Р
ftgns	2590N	200S	3305	250S
ftgew	330W	875W	330E	330E
county	Lea	Lea	Lea	EDDY
state	NM	NM	NM	NM
formation	AVALON UPPER	BONE SPRING 3RD SAND	DELAWARE-BRUSHY CANYON	WOLFCAMP
sampledate	42046	41850	41850	42284
ph	8	6.6	6.2	7.3
tds_mgL	201455.9	99401.9	243517.1	81366.4
resistivity_ohm_cm	0.032	0.064	0.026	0.1004
sodium_mgL	66908.6	34493.3	73409.8	26319.4
calcium_mgL	9313	3295	15800	2687.4
iron_mgL	10	0.4	18.8	26.1
magnesium_mgL	1603	396.8	2869	326.7
manganese_mgL	1.6	0.37	3.12	
chloride_mgL	121072.7	59986.5	149966.2	50281.2
bicarbonate_mgL	1024.8	109.8	48.8	
sulfate_mgL	940	710	710 560	
co2_mgL	1950	70	200	100

5. Devonian water analysis from the area of review is unavailable. Representative area water analyses were sourced from Go-Tech's website and are listed below.

WELL NAME	ANTELOPE RIDGE UNIT #003	BELL LAKE UNIT #006
арі	3002521082	3002508483
latitude	32.2593155	32.3282585
longitude	-103.4610748	-103.507103
sec	34	6
township	235	235
range	34E	34E
unit	К	0
ftgns	1980S	660S
ftgew	1650W	1980E
county	LEA	LEA
state	NM	NM
field	ANTELOPE RIDGE	BELL LAKE NORTH
formation	DEVONIAN	DEVONIAN
samplesource	UNKNOWN	HEATER TREATER
ph	6.9	7
tds_mgL	80187	71078
chloride_mgL	42200	47900
bicarbonate_mgL	500	476
sulfate_mgL	1000	900

VIII: Injection Zone Geology

Fluid injection will take place in the Devonian-Silurian formations. This sequence is bounded above by the Upper Devonian Woodford shale. Underlying the Woodford is the first injection formation, the Devonian, consisting of dolomitic carbonates & chert, followed by the Upper Silurian dolomites, and the Lower Silurian Fusselman dolomite. The lower bound of the injection interval is the limestone of the Upper Ordovician Montoya. This proposed well will TD above the top of the Montoya, and will not inject fluids into the Montoya itself, in order to provide a sufficient barrier to preclude fluid injection into the Middle Ordovician Simpson, the Lower Ordovician Ellenburger, the Cambrian, and the PreCambrian below.

Injection zone porosities are expected to range from 0% to a high of 8%, with the higher ranges being secondary porosity in the form of vugs & fractures due to weathering effects, with occasional interbedded shaly intervals. Permeabilities in the 2-3% porosity grainstone intervals are estimated to be in the 10-15 mD range, with the higher porosity intervals conservatively estimated to be in the 40-50 mD range. It is these intervals of high secondary porosity and associated high permeability that are expected to take the majority of the injected water.

The Devonian-Silurian sequence is well suited for SWD purposes, with a low permeability shale barrier overlying the injection interval to prevent upward fluid migrations to USDW's, sufficient permeabilities and porosities in zone, and multiple formations available over a large depth range. This large injection depth range means there is a large injection surface area available, allowing for low injection pressures at high injection rates.

Permian Oilfield Partners, LLC. Sea Fury Federal SWD #1 1301' FSL, 245' FEL Sec. 3, T26S, R34E, Lea Co. NM Lat 32.0687834° N, Lon 103.4500557° W GL 3313', RKB 3343'

GEOLOGY PROGNOSIS								
FORMATION	TOP	BOTTOM	THICKNESS					
FORMATION	KB TVD (ft)	KB TVD (ft)	(ft)					
Salt	1,545	5,183	3,638					
Delaware	5,406	9,405	3,999					
Bone Spring	9,405	12,735	3,330					
Wolfcamp	12,735	13,816	1,081					
Lwr. Mississippian	17,626	17,952	326					
Woodford	17,952	18,213	261					
Devonian	18,213	19,420	1,207					
Fusselman (Silurian)	19,420	20,345	925					
Montoya (U. Ordovician)	20,345	20,933	588					
Simpson (M. Ordovician	20,933	21,600	667					

- 2. According to the New Mexico Office of the State Engineer, there are <u>NO</u> fresh water wells within the proposed well's one-mile area of review. Regionally, shallow fresh water is known to exist at depths less than <u>251</u>[']. There are no underground sources of fresh water present below the injection interval.
- **IX:** Formation chemical stimulation with 40,000 gals of 15% Hydrochloric Acid is planned after well completion.
- **X:** A compensated neutron/gamma ray log will be run from surface to TD upon well completion. All logs will be submitted to the NMOCD upon completion.
- **XI:** According to the New Mexico Office of the State Engineer, there are <u>NO</u> fresh water wells within the proposed well's one-mile area of review.
- **XII:** Hydrologic affirmative statement attached.
- **XIII:** Proof of notice and proof of publication attached.

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Phone: (5/5) 393-6161 Fax: (5/5) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

C

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

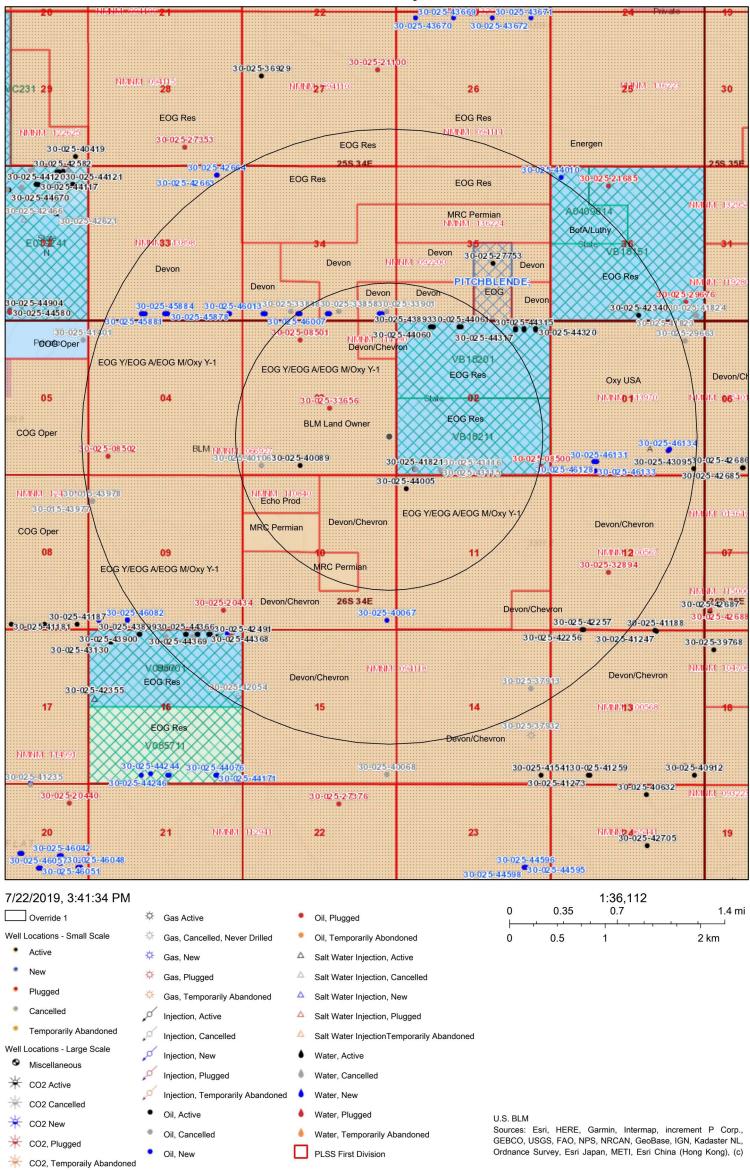
Form C-102 Revised August 1, 2011 Submit one copy to appropriate **District Office**

AMENDED REPORT

	1 API Numbe			² Pool Code		CREAGE DED		³ Pool Na						
30-02	5-			97869 SWD; DEVONIAN-SILURIAN										
⁴ Property Co	ode			~ ~	5 Property					6	Well Number			
				SEA		EDERAL SWD					1			
⁷ OGRID 3282			P.	ERMIAN	⁸ Operato	r Name PARTNERS ,	LLC				Elevation 3313'			
						e Location								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Fee	et From the	East/We	est line	County			
Р	3	26S	34E		1301	SOUTH		245	EAS	ST	LEA			
		•	11]	Bottom H	lole Locatio	on If Different H	From S	urface						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Fee	et from the	East/We	est line	County			
12 Dedicated Acre	s ¹³ Joint	or Infill 1	4 Consolidation	Code 15	Drder No.									
	e will be as	•	this complet	ion until all		peen consolidated or	a non-st		t has been	approved	d by the division.			
// 0.	9 55 50 L	2042.01			11 03 72 00				PERATO	R CERT	IFICATION			
						l		-			ed herein is true and comple			
								to the best of n	ny knowledge ar	nd belief, and	that this organization either			
								owns a workin	g interest or un	leased minera	l interest in the land includin			
	GEODETIC						,6	the proposed l	oottom hole loca	tion or has a	right to drill this well at this			

			1		
		I			owns a working interest or unleased mineral interest in the land including
.65'	l <u>GEODETIC_DATA</u>			59'	the proposed bottom hole location or has a right to drill this well at this
641.	NAD 83 GRID – NM EAST			639.	location pursuant to a contract with an owner of such a mineral or working
	<u>SURFACE LOCATION</u> N 389880.6 – E 814943.2			N.	interest, or to a voluntary pooling agreement or a compulsory pooling
0°30'46" E	LAT: 32.0687834" N LONG: 103.4500557" W	 		 	order heretofore entered by the division Law Z. Fisher 7-12-2019 Signature Date
S Of	<u>CORNER DATA</u> NAD 83 GRID – NM EAST		I	s S	Gary E Fisher Printed Name
	A: FOUND BRASS CAP "1913" N 388547.8 – E 809915.6				gfisher@popmidstream.com
	B: FOUND BRASS CAP "1913" N 391185.4 – E 809892.2	-		F	
(B)— —	C: FOUND BRASS CAP "1913" N 393826.5 – E 809868.6	- 3 I			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
	D: FOUND BRASS CAP "1913" N 393846.8 – E 812510.9	l I			plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
8.14'	E: FOUND BRASS CAP "1913" N 393860.6 – E 815154.9	Ì		0.38'	same is true and correct to the best of my belief.
263	F: FOUND BRASS CAP "1913" N 391221.5 – E 815177.9	I		245'	05-20-2019 Date of Survey
 	G: FOUND BRASS CAP "1913" N 388581.6 – E 815199.1	 	+	S.L. 95,2	Signature and Seal of Profesional Surveyor
5.00 S	H: FOUND BRASS CAP "1913" N 388559.3 – E 812548.7 		 	1301' 5 00'2	10034 (10034) 10034 (10034)
	I	I			Certificate Number
	I				
A	S 89°44'59" W 2633.59'	 (H)		I G	No.: LS19050554

1 & 2 Mile AOR, Sea Fury Federal SWD #1



	Sea Fury Federal SWD #1 - Wells within 1 Mile Area of Review													
API Number	Current Operator	Well Name	Well Number	Well Type	Well Direction	Well Status	Section	Township	Range	OCD Unit Letter	Surface Location	Bottomhole Location	Formation	MD TVD
30-025-08501	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#001	Oil	Vertical	Plugged, Site Released	03	T26S	R34E	С	C-03-26S-34E 660 FNL 1980 FWL	C-03-26S-34E 660 FNL 1980 FWL	DELAWARE	5506 5506
30-025-33656	EOG Y RESOURCES, INC.	DEAN APQ FEDERAL	#001	Oil	Vertical	Plugged, Site Released	03	T26S	R34E	1	J-03-26S-34E 2310 FSL 2310 FEL	J-03-265-34E 2310 FSL 2310 FEL	BONE SPRING	12858 12858
30-025-33858	EOG RESOURCES INC	MITCHELL OLSEN 34 FEDERAL	#002	Oil	Vertical	Cancelled Apd	34	T25S	R34E	0	O-34-25S-34E 330 FSL 1980 FEL	O-34-25S-34E 330 FSL 1980 FEL	BONE SPRING	13000 13000
30-025-33901	EOG RESOURCES INC	MITCHELL OLSEN 34 FEDERAL	#001	Oil	Vertical	Cancelled Apd	34	T25S	R34E	Р	P-34-25S-34E 330 FSL 330 FEL	P-34-25S-34E 330 FSL 330 FEL	BONE SPRING	13000 13000
30-025-40089	EOG RESOURCES INC	DEAN APQ FEDERAL	#002H	Oil	Horizontal	Active	03	T26S	R34E	N	N-03-26S-34E 330 FSL 1980 FWL	C-03-26S-34E 330 FNL 1980 FWL	BONE SPRING	14073 9728
30-025-40106	EOG Y RESOURCES, INC.	DEAN APQ FEDERAL	#003C	Oil	Horizontal	Cancelled Apd	03	T26S	R34E	М	M-03-26S-34E 330 FSL 660 FWL	D-03-26S-34E 330 FNL 660 FWL	BONE SPRING	14027 9630
30-025-41821	EOG RESOURCES INC	RUBY 2 STATE COM	#701H	Oil	Horizontal	Active	02	T26S	R34E	М	M-02-26S-34E 220 FSL 622 FWL	D-02-26S-34E 243 FNL 397 FWL	BONE SPRING	17530 12726
30-025-41822	EOG RESOURCES INC	RUBY 2 STATE COM	#002C	Oil	Horizontal	Cancelled Apd	02	T26S	R34E	Μ	M-02-26S-34E 220 FSL 652 FWL	D-02-26S-34E 230 FNL 880 FWL	BONE SPRING	17157 12432
30-025-43115	EOG RESOURCES INC	RUBY 2 STATE COM	#702C	Oil	Horizontal	Cancelled Apd	02	T26S	R34E	N	N-02-26S-34E 168 FSL 1513 FWL	D-02-26S-34E 230 FNL 1079 FWL	WOLFCAMP	17583 12780
30-025-43116	EOG RESOURCES INC	RUBY 2 STATE COM	#703C	Oil	Horizontal	Cancelled Apd	02	T26S	R34E	N	N-02-26S-34E 168 FSL 1543 FWL	C-02-26S-34E 230 FNL 1739 FWL	WOLFCAMP	17583 12780
30-025-43892	EOG RESOURCES INC	RUBY 2 STATE COM	#702H	Oil	Horizontal	Active	02	T26S	R34E	D	D-02-26S-34E 220 FNL 1178 FWL	M-02-26S-34E 234 FSL 967 FWL	WOLFCAMP	17504 12743
30-025-43893	EOG RESOURCES INC	RUBY 2 STATE COM	#703H	Oil	Horizontal	Active	02	T26S	R34E	D	D-02-26S-34E 220 FNL 1213 FWL	N-02-26S-34E 220 FSL 1636 FWL	WOLFCAMP	17561 12789
30-025-43894	EOG RESOURCES INC	RUBY 2 STATE COM	#704H	Oil	Horizontal	Active	02	T26S	R34E	С	C-02-26S-34E 220 FNL 2150 FWL	N-02-26S-34E 230 FSL 2316 FWL	WOLFCAMP	17438 12710
30-025-43933	EOG RESOURCES INC	RUBY 2 STATE COM	#705H	Oil	Horizontal	Active	02	T26S	R34E	С	C-02-26S-34E 220 FNL 2185 FWL	O-02-26S-34E 230 FSL 2334 FEL	WOLFCAMP	17551 12764
30-025-44005	EOG RESOURCES INC	TOPAZ 11 FEDERAL	#601H	Oil	Horizontal	Active	11	T26S	R34E	D	D-11-26S-34E 483 FNL 330 FWL	M-11-26S-34E 237 FSL 368 FWL	BONE SPRING	17347 12604
30-025-44059	EOG RESOURCES INC	RUBY 2 STATE COM	#601	Oil	Vertical	Plugged, Site Released	02	T26S	R34E	D	D-02-26S-34E 220 FNL 1245 FWL	M-02-26S-34E 230 FSL 330 FWL	RUSTLER	967 967
30-025-44060	EOG RESOURCES INC	RUBY 2 STATE COM	#602H	Oil	Horizontal	Active	02	T26S	R34E	D	D-02-26S-34E 220 FNL 1277 FWL	N-02-26S-34E 232 FSL 1673 FWL	BONE SPRING	17247 12536
30-025-44061	EOG RESOURCES INC	RUBY 2 STATE COM	#603H	Oil	Horizontal	Active	02	T26S	R34E	С	C-02-26S-34E 220 FNL 2220 FWL	O-02-26S-34E 231 FSL 2333 FEL	BONE SPRING	17282 12491
30-025-44103	EOG RESOURCES INC	RUBY 2 STATE COM	#601Y	Oil	Horizontal	Active	02	T26S	R34E	D	D-02-26S-34E 220 FNL 1196 FWL	M-02-26S-34E 251 FSL 332 FWL	BONE SPRING	17288 12550
30-025-46004	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#004H	Oil	Horizontal	New	34	T25S	R34E	Р	P-34-25S-34E 205 FSL 490 FEL	A-34-25S-34E 20 FNL 330 FEL	BONE SPRING	17340 12530
30-025-46006	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#006H	Oil	Horizontal	New	34	T25S	R34E	N	N-34-25S-34E 205 FSL 1940 FWL	C-34-25S-34E 20 FNL 1650 FWL	WOLFCAMP	17643 12680
30-025-46007	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#007H	Oil	Horizontal	New	34	T25S	R34E	0	O-34-25S-34E 205 FSL 2340 FEL	B-34-25S-34E 20 FNL 2310 FEL	WOLFCAMP	17641 12680
30-025-46008	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#008H	Oil	Horizontal	New	34	T25S	R34E	Р	P-34-25S-34E 205 FSL 550 FEL	A-34-25S-34E 20 FNL 990 FEL	WOLFCAMP	17651 12680
30-025-46010	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#010H	Oil	Horizontal	New	34	T25S	R34E	N	N-34-25S-34E 205 FSL 1970 FWL	C-34-25S-34E 20 FNL 2310 FWL	WOLFCAMP	17750 12780
30-025-46011	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#011H	Oil	Horizontal	New	34	T25S	R34E	0	O-34-25S-34E 205 FSL 2310 FEL	B-34-25S-34E 20 FSL 1650 FEL	WOLFCAMP	17770 12780
30-025-46012	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#012H	Oil	Horizontal	New	34	T25S	R34E	Р	P-34-25S-34E 205 FSL 520 FEL	A-34-25S-34E 20 FNL 330 FEL	WOLFCAMP	17749 12780
30-025-46014	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#014H	Oil	Horizontal	New	34	T25S	R34E	N	N-34-25S-34E 205 FSL 1910 FWL	C-34-25S-34E 21 FNL 1650 FWL	WOLFCAMP	17769 12890
30-025-46015	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#015H	Oil	Horizontal	New	34	T25S	R34E	0	O-34-25S-34E 205 FSL 2370 FEL	B-34-25S-34E 21 FNL 2310 FEL	WOLFCAMP	17856 12890
30-025-46085	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#002H	Oil	Horizontal	New	34	T25S	R34E	N	N-34-25S-34E 205 FSL 2000 FWL	C-34-25S-34E 20 FNL 2310 FWL	BONE SPRING	17416 12530
30-025-46086	DEVON ENERGY PRODUCTION COMPANY, LP	STRANGER 34 FEDERAL COM	#003H	Oil	Horizontal	New	34	T25S	R34E	0	O-34-25S-34E 205 FSL 2280 FEL	B-34-25S-34E 20 FNL 1650 FEL	BONE SPRING	17361 12530



Statement of Notifications

Re: C-108 Application for SWD Well Permian Oilfield Partners, LLC Sea Fury Federal SWD #1 1301' FSL & 245' FEL Sec 3, T26S, R34E Lea County, NM

Permian Oilfield Partners, LLC has mailed notifications to Affected Persons as per the following list:

Sea Fury Federal SWD #1 - Affected Persons within 1 Mile Area of Review										
Notified Name	Notifed Address	Notified City, State, ZIP Code	Shipper	Tracking No.	Mailing Date					
Bureau Of Land Management	620 E Greene St.	Carlsbad, NM 88220	USPS	9414811899561471528658	7/23/2019					
New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe, NM 87501	USPS	9414811899561471527774	7/23/2019					
Devon Energy Prod. Co.	333 West Sheridan Ave.	Oklahoma City, OK 73102	USPS	9414811899561471528320	7/23/2019					
Devon Energy Oper. Co.	333 West Sheridan Ave.	Oklahoma City, OK 73102	USPS	9414811899561471528160	7/23/2019					
Chevron USA, Inc.	6301 Deauville	Midland, TX 79706	USPS	9414811899561471528689	7/23/2019					
EOG Resources Inc.	PO Box 2267	Midland, TX 79702	USPS	9414811899561471528566	7/23/2019					
EOG Y Resources Inc.	104 South 4th St.	Artesia, NM 88210	USPS	9414811899561471527200	7/23/2019					
EOG A Resources Inc.	104 South 4th St.	Artesia, NM 88210	USPS	9414811899561471528047	7/23/2019					
EOG M Resources Inc.	104 South 4th St.	Artesia, NM 88210	USPS	9414811899561471528436	7/23/2019					
Oxy Y-1 Company	5 Greenway Plaza	Houston, TX 77046	USPS	9414811899561471527644	7/23/2019					
Occidental Permian LP	5 Greenway Plaza, Ste. 110	Houston, TX 77046	USPS	9414811899561471527989	7/23/2019					
MRC Permian	5400 LBJ Freeway, Suite 1500	Dallas, TX 75240	USPS	9414811899561471527835	7/23/2019					
Echo Production Inc.	616 5th Street	Graham, TX 76450	USPS	9414811899561471528382	7/23/2019					

Sem Ping

Sean Puryear Permian Oilfield Partners, LLC <u>spuryear@popmidstream.com</u>

Date: 7-23-2019

ARTICLE NUMBER: 9414 8118 9956 1471 5276 44

ARTICLE ADDRESSED TO:

Oxy Y-1 Company 5 Greenway Plaza Houston TX 77046-0526

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ARTICLE ADDRESSED TO:

Bureau of Land Management 620 E Greene St Carlsbad NM 88220-6292

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ARTICLE ADDRESSED TO:

Chevron USA 6301 Deauville Midland TX 79706-2964

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ARTICLE NUMBER: 9414 8118 9956 1471 5281 60

ARTICLE ADDRESSED TO:

Devon Energy Operating Co, LP 333 West Sheridan Ave Oklahoma City OK 73102-5010



ARTICLE NUMBER: 9414 8118 9956 1471 5284 36

ARTICLE ADDRESSED TO:

EOG M Resources Inc. 104 South 4th Street Artesia NM 88210-2123

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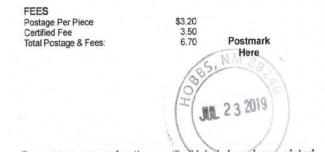
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ARTICLE NUMBER: 9414 8118 9956 1471 5285 66

ARTICLE ADDRESSED TO:

EOG Resources, Inc. PO Box 2267 Midland TX 79702-2267



ARTICLE NUMBER: 9414 8118 9956 1471 5272 00

ARTICLE ADDRESSED TO:

EOG Y Resources, Inc. 104 South 4th Street Artesia NM 88210-2123

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ARTICLE NUMBER: 9414 8118 9956 1471 5278 35

ARTICLE ADDRESSED TO:

MRC Permian 5400 LBJ Freeway, Suite 1500 Dallas TX 75240-1017



ARTICLE NUMBER: 9414 8118 9956 1471 5277 74

ARTICLE ADDRESSED TO:

New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501-2708

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ARTICLE ADDRESSED TO:

Occidental Permian LP 5 Greenway Plaza, Suite 110 Houston TX 77046-0521

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ARTICLE ADDRESSED TO:

Devon Energy Production Co., LP 333 West Sheridan Ave Oklahoma City OK 73102-5010

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ARTICLE NUMBER: 9414 8118 9956 1471 5283 82

ARTICLE ADDRESSED TO:

Echo Production Inc. 616 5th Street Graham TX 76450-2602

FEES Postage Per Piece Certified Fee Total Postage & Fees:

ARTICLE NUMBER: 9414 8118 9956 1471 5280 47

ARTICLE ADDRESSED TO:

EOG A Resources Inc. 104 South 4th Street Artesia NM 88210-2123

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