# State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Director Oil Conservation Division



June 26, 2019

Vanguard Operating, LLC Attn: Kyle Zimmerman 4001 Penbrook, Suite 201 Odessa, TX 79762

### Re: ACOI No. 294-G

Operator: Vanguard Operating, LLC; OGRID No. 258350

Dear Operator:

Thank you for returning the signed agreed compliance order regarding inactive wells operated by Vanguard Operating, LLC (Vanguard). Enclosed is a copy of the fully executed order.

The Order requires Vanguard to bring <u>25</u> of the wells identified in the Order into compliance with Rule 19.15.25.8 NMAC by <u>December 15, 2019</u>. Please remember that to bring a well into compliance under the order, Vanguard must not only plug the wellbore, place the well on approved temporary abandonment, or return it to production or other beneficial use, Vanguard must also file the appropriate paperwork. For example, if Vanguard plugs the wellbore of a well, it must also file a C-103 subsequent report on the plugging. You may wish to confirm the status of each well on the list with the appropriate district office prior to the expiration of the Order.

The Order also requires Vanguard to file a compliance report with the Oil Conservation Division (OCD) Compliance and Enforcement Manager, Daniel Sanchez, by <u>December</u> 15, 2019. This means <u>the compliance report must be received by the OCD by</u> <u>December 15, 2019</u>. I will review the report to determine whether the wells have been returned to compliance. If you have questions about how to file a compliance report, please contact me at (505) 476-3493.

As Vanguard works to fulfill its obligations under the order, it should also monitor the status of its other wells to ensure that wells do not remain inactive for a period exceeding 15 months. Remember that you can search the OCD's Inactive Well List for wells that are inactive, but not yet out of compliance.

The OCD appreciates Vanguard's commitment to bringing its inactive wells into compliance. If you have any questions, or if I can help you in any way, please do not hesitate to call. My email address is daniel.sanchez@state.nm.us.

1220 South St. Francis Drive • Santa Fe, New Mexico 87505 Phone (505) 476-3460 • Fax (505) 476-3462 • www.emnrd.state.nm.us/ocd June 25, 2019 Page 2

Sincerely yours,

Danut

Daniel Sanchez NMOCD Compliance & Enforcement Manager

Encl. ACOI No. 294-G

CC: Leslie Rickman, OCD District I Supervisor Michael Bratcher, OCD District II Supervisor Brandon Powell, OCD District III Supervisor Will Jones, OCD District IV Supervisor

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

#### NMOCD – ACOI- 294-G

### IN THE MATTER OF VANGUARD OPERATING, LLC

**Respondent.** 

## <u>INACTIVE WELL</u> AGREED COMPLIANCE ORDER

Pursuant to the New Mexico Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38, as amended ("Act") and OCD Rule 19.15.5.10(E) NMAC, the Director of the Oil Conservation Division ("OCD") and Vanguard Operating, LLC ("Operator") enter into this Inactive Well Agreed Compliance Order ("Order" or "ACOI"). Operator agrees to plug, place on approved temporary abandonment status, or restore to production or other beneficial use the wells identified herein in accordance with the following agreed schedule and procedures, or face the possibility of no further agreed compliance orders. See 19.15.25.8 NMAC

#### **FINDINGS**

- 1. The OCD is the state division charged with administration and enforcement of the Act, and rules and orders adopted pursuant to the Act.
- 2. Operator is a limited liability company doing business in the state of New Mexico.
- 3. Operator is the operator of record under OGRID **258350** for the wells identified in Exhibit "A," attached.
- 4. OCD Rule 19.15.25.8 NMAC states, in relevant part:

"A. The operator of wells drilled for oil or gas or services wells including seismic, core, exploration or injection wells, whether cased or uncased, shall plug the wells as Subsection B of 19.15.25.8 NMAC requires. B. The operator shall either properly plug and abandon a well or place the well in approved temporary abandonment in accordance with 19.15.25 NMAC within 90 days after:

••••

(3) a period of one year in which a well has been continuously inactive."

5. The wells identified in Exhibit "A"

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(a) have been continuously inactive for a period of one year plus 90 days;

- (b) are not plugged or abandoned in accordance with OCD Rule 19.15.25.9 NMAC through 19.15.25.11 NMAC; and
- (c) are not on approved temporary abandonment status in accordance with OCD Rule 19.15.25.12 NMAC through 19.15.25.14 NMAC.
- 6. An operator faces sanctions if it is out of compliance with OCD Rule 19.15.5.9 NMAC. Sanctions include possible denial of registration by operator or certain related entities (OCD Rule 19.15.9.8B NMAC), possible denial of change of operator that would transfer wells to the noncompliant operator (OCD Rule 19.15.9.9C.1 NMAC), mandatory denial of injection permits (OCD Rule 19.15.26.8A NMAC), possible revocation of injection permits after notice and hearing (OCD Rule 19.15.26.8A NMAC), possible denial of applications for a drilling permit (OCD Rule 19.15.14.10A NMAC), and mandatory denial of allowable and authorization to transport (OCD Rule 19.15.16.19A NMAC).
- 7. Operator is currently out of compliance with OCD Rule 19.15.5.9.A(4) NMAC because it has too many wells out of compliance with OCD Rule 19.15.25.8 NMAC (the inactive well rule) that are not subject to an agreed compliance order setting a schedule for bringing the wells into compliance with the inactive well rule and imposing sanctions if the schedule is not met. See OCD Rule 19.15.5.9(A)(4) NMAC.
- 8. As the operator of record of <u>901</u> wells, to be in compliance with OCD Rule 19.15.5.9.A(4) NMAC, Operator may have no more than <u>7</u> wells out of compliance with OCD Rule 19.15.25.8 NMAC (inactive well rule). See OCD Rule 19.15.5.9A(4)(b) NMAC. According to the inactive well list kept pursuant to OCD Rule 19.15.5.9(F) NMAC, Operator has <u>53</u> wells out of compliance with the inactive well rule as of June 5, 2019. A copy of the Operator's inactive well list, as of June 5, 2019, is attached as Exhibit "A." Operator needs to address this issue going forward and could face sanctions for being out of compliance with OCD Rule 19.15.5.9 NMAC.
- 9. Operator intends to seek privileges from the OCD that would be subject to sanction due to Operator being out of compliance with OCD Rule 19.15.5.9 NMAC. By placing the wells identified in Exhibit "A" under this Order, Operator will not face sanctions for being out of compliance with OCD Rule 19.15.5.9 NMAC.

### **CONCLUSIONS**

1. The OCD has jurisdiction over the parties and subject matter in this proceeding.

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- 2. The wells identified in Exhibit "A" are out of compliance or will be out of compliance with OCD Rule 19.15.25.8 NMAC.
- 3. As operator of the wells identified in Exhibit "A," Operator is responsible for bringing those wells into compliance with OCD Rule 19.15.25.8 NMAC.
- 4. The OCD and Operator enter into this Order to remove the wells identified in Exhibit "A" from the inactive well list kept pursuant to OCD Rule 19.15.5.9(F) NMAC and consideration of Operator's compliance with the inactive well rule for purposes of Operator's compliance with OCD Rule 19.15.5.9 NMAC. <u>Operator remains subject to sanctions for being out of compliance with OCD Rule 19.15.5.9 NMAC IF Operator becomes out of compliance with OCD Rule 19.15.5.9 NMAC for any reason other than the inactive wells identified in Exhibit "A."</u>

#### <u>ORDER</u>

- 1. Operator agrees to bring <u>25</u> wells identified in Exhibit "A" into compliance with OCD Rule 19.15.25.8 NMAC by **December 15, 2019** via
  - (a) restoring the well to production or other OCD-approved beneficial use <u>and</u> filing a C-115 documenting such production or use;
  - (b) causing the wellbore to be plugged in accordance with OCD Rule 19.15.25.10(B) NMAC and filing a C-103 describing the completed work; or
  - (c) placing the well on approved temporary abandonment status in accordance with OCD Rule 19.15.25.12 NMAC through 19.15.25.14 NMAC.
- 2. Oil and gas produced during swabbing does not count as production for purposes of this Order.
- 3. Operator shall file a compliance report identifying each well returned to compliance, stating the date it was returned to compliance and describing how the well was returned to compliance (restored to production or other approved beneficial use, plugged wellbore, approved temporary abandonment status.) Transfer of a well identified on Exhibit "A" to another operator does not count towards Operator's obligation to return wells to compliance under the terms of this Order, but does reduce the total number of wells for which Operator is responsible under the terms of this Order. The written compliance report must be mailed or e-mailed to the OCD's Enforcement and Compliance Manager and to the OCD attorney in charge of inactive well agreed compliance orders so that it is <u>received</u> by the compliance deadline of **December 15, 2019**. The total length of this Agreed Compliance Order is six months.
- 4. Operator understands that if it fails to meet the terms of this Order, the OCD may decide not to enter into any further agreed compliance orders with Operator.

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- 5. This Order shall expire on January 15, 2020. At that time, any wells on Exhibit "A" not in compliance with OCD Rule 19.15.25.8 NMAC will appear on the inactive well list kept pursuant to OCD Rule 19.15.5.9(F) NMAC, and will be considered when determining Operator's compliance with OCD Rule 19.15.5.9 NMAC.
- 6. By signing this Order, Operator expressly:
  - (a) acknowledges the correctness of the Findings and Conclusions set forth in this Order;
  - (b) agrees to return to compliance <u>25</u> wells identified in Exhibit "A" by **December 15, 2019**;
  - (c) agrees to submit a compliance report as required in Ordering Paragraph 3 by the **December 15, 2019** compliance deadline set by this Order;
  - (d) waives any right, pursuant to the Oil and Gas Act or otherwise, to an appeal from this Order, or to a hearing either prior to or subsequent to the entry of this Order other than a hearing on a request for waiver; and
  - (e) agrees that the Order may be enforced by OCD or Oil Conservation Commission Order, by suit or otherwise to the same extent and with the same effect as a final Order of the OCD or Oil Conservation Commission entered after notice and hearing in accordance with all terms and provisions of the Oil and Gas Act.
- 7. This Order applies only to the enforcement of OCD Rule 19.15.25.8 NMAC against those wells identified in Exhibit "A." Other wells operated by Operator out of compliance with OCD Rule 19.15.25.8 NMAC may be subject to immediate enforcement action under the Oil and Gas Act and OCD Rules. Wells identified in Exhibit "A" that are out of compliance with the Oil and Gas Act or OCD Rules other than OCD Rule 19.15.25.8 NMAC may be subject to immediate enforcement action under the Oil and Gas Act and OCD Rules.
- 8. The OCD reserves the right to file an application for hearing to obtain authority to plug any well identified in Exhibit "A" and forfeit the applicable financial assurance if the well poses an immediate environmental threat.

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Done at Santa Fe, New Mexico this \_\_\_\_\_ day of \_\_\_\_\_, 2019 By: \_\_\_\_\_\_Adrienne Sandoval

Director, Oil Conservation Division

# ACCEPTANCE

Vanguard Operating, LLC hereby accepts the foregoing Order, and agrees to all of the terms and provisions set forth in that Order.

By: (Please print name تعك ROEBE OPERATION Title: 16/19 Date: 6

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# Exhibit A to Agreed Compliance Order for Vanguard Operating, LLC

## Total Well Count: 901 Inactive Well Count: 53 Printed On: Wednesday, June 05 2019

District	API	Well	ULSTR	OCD Unit	Ogrid	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status TA Exp I
1	30-025-26920	AMOCO ANY STATE #003	C-10-18S-35E	С	258350	VANGUARD OPERATING, LLC		0	09/2015	АВО	
2	30-005-61888	BAJILLO DRAW WQ STATE #001	D-28-07S-23E	. <b>D</b>	258350	VANGUARD OPERATING, LLC	S	G.	01/2018	.	
2	30-005-61978	BAJILLO DRAW WQ STATE #002	J-28-078-23E	J.	258350	VANGUARD OPERATING, LLC	8	G	01/2018		
2		BAJILLO DRAW WQ STATE #003	B-28-07S-23E	В	258350	VANGUARD OPERATING, LLC	8	G	01/2018		
2	30-015-10054	BIG FREDDY AVQ FEDERAL #002	F-10-238-22E	F	258350	VANGUARD OPERATING, LLC	F	G	06/2015	MORROW	
1	30-025-35150	BIMINI 13 STATE #004	F-13-17S-35E	F	258350	VANGUARD OPERATING, LLC		0	06/2016	BLINEBRY PLUGBACK TO GLORIETTA 05/17/201	
2	30-005-62035	BLAZER XN STATE #002	M-16-07S-23E	М		VANGUARD OPERATING, LLC	· S	G	01/2018		
2	30-005-60266	BURIED CANYON AZN STATE COM #001	J-19-05S-26E	1	258350	VANGUARD OPERATING, LLC	8	G	09/2015	WC MISSISSIPPIAN	
2.	. 30-005-62105.	CHINA DRAW AEP STATE #001	J-36-06S-22E	J	258350	VANGUARD OPERATING, LLC	. S	G	.01/2018		
2	30-005-61063	CINDY FEDERAL	G-24-08S-22E	G	258350	VANGUARD OPERATING, LLC		G	01/2018		
-2	30-005-63637	COCKTAIL BAR STATE COM #001	E-01-07S-24E	Е	258350	VANGUARD OPERATING, LLC	. <b>p</b>	G	01/2018	WILDCAT:PRE/CAMBRIAN	
2	30-005-61336	COLLINS SW STATE #001	D-25-04S-24E	. D	258350	VANGUARD OPERATING, LLC	s	G	11/2017	1	
2	30-005-61805	CROWLEY FEDERAL COM #001	E-08-058-25E	E	258350	VANGUARD OPERATING, LLC	F	G	12/2015	1	
2	30-015-26125	EDDY IK STATE. #001	. G-02-20S-29E	G		VANGUARD OPERATING, LLC		G	01/2018		
2	30-015-32668	EDDY IK STATE #002	F-02-208-29E	F		VANGUARD OPERATING, LLC		0	01/2018	CLAYTON BASIN SR	
I	30-025-37877	ELLIOTT B FEDERAL #011	J-06-22S-37E	, 1	258350	VANGUARD OPERATING, LLC		0	05/2017	SAN ANDRES	
I	30-025-37675	ELLIOTT B FEDERAL #016	H-07-22S-37E		258350	VANGUARD OPERATING, LLC	•	0	05/2017	EUNICE/SN ANDRS/SW	
1	30-025-37164	GREENWOOD #025	1-09-22S-37E	16	258350	VANGUARD OPERATING, LLC		·0·	09/2017	SAN ANDRES	
2	30-005-61692	IRIS STATE #002	M-21-07S-23E	М	258350	VANGUARD OPERATING, LLĆ		G	12/2016		Р
2	30-005-63558	JARDIN BCJ STATE #001	N-26-07S-24E	N	258350	VANGUARD OPERATING, LLC	P	G	01/2018	WILDCAT PRECAMBRIAN	
2	30-015-22600	JOHNSON JT COM #001	H-28-17S-26E	н	258350	VANGUARD OPERATING, LLC		G	05/2013		
2	30-005-61649	MACHO FEDERAL #011	N-07-07S-23E	Ν.	258350	VANGUARD OPERATING, LLC	F	G	09/2015		
2	30-005-62695	MIDDLE CREEK AOI-STATE #001	D-33-08S-23E	D.	258350	VANGUARD OPERATING, LLC	\$	G	01/2018		
2	30-005-61984	MILDRED XD FEDERAL #001	A-33-07S-23E	۸	258350	VANGUARD OPERATING, LLC	F	G	06/2016		. '
2	30-015-31123	NO BLUFF 36 STATE COM #002	H-36-17S-27E	н		VANGUARD OPERATING, LLC		G	05/2014	WILDCAT MISSISSIPPIAN	
2	30-015-30907	NO BLUFF STATE COM #001	D-36-17S-27E	D	258350	VANGUARD OPERATING, LLC		G	03/2016		T <u>5/1/2018</u>
2	30-015-23838	NORTH MILLMAN UNIT #003	K-08-19S-28E	к	258350	VANGUARD OPERATING, LLC		G	03/2017		
J	30-025-31244	NOWATA AGR STATE #001	P-09-18S-35E	ŀ	258350	VANGUARD OPERATING, LLC		<b>0</b> .	12/2016	MULTILATERAL	
2	30-015-30609	NW STATE #001	A-32-17S-28E	۸	258350	VANGUARD OPERATING, LLC		0	07/2017	SAN ANDRES	
2	30-005-62628	PATHFINDER AFT STATE #001	O-21-10S-27E	0		VANGUARD OPERATING, LLC		0	01/2017	1 - -	
2	30-005-62645	PATHFINDER AFT STATE #004	G-21-10S-27E	G	258350	VANGUARD OPERATING, LLC		0	02/2018	······································	

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30-005-62665	PATHFINDER AFT STATE #005	O-21-10S-27E	0	258350	VANGUARD OPERATING. LLC		0	01/2017	
30-005-62801	PATHFINDER AFT STATE #010	O-21-10S-27E	0	258350	VANGUARD OPERATING, LLC		0	07/2016	
30-005-62820	PATHFINDER AFT STATE #012	G-21-10S-27E	G	258350	VANGUARD OPERATING, LLC		0	07/2016	
		M-16-058-25E	М	258350	VANGUARD OPERATING, LLC		G	07/2016	WC PRE CAMBRIAN
30-025-10319	R E COLE NCT A #006	B-16-228-37E	<b>B</b> ·	258350	VANGUARD OPERATING, LLC		0	09/2015	SAN ANDRES
30-005-62702	RAMBLER AGO STATE #001	A-32-07S-23E	Α.	258350	VANGUARD OPERATING, LLC	S	G	01/2018	
30-005-61432	REDMAN OY STATE #004	N-35-04S-24E	N	258350	VANGUARD OPERATING, LLC	8	G	03/2014	• •
30-015-32773	REDTAILED HAWK 10 H #001	C-10-25S-28E	С	258350	VANGUARD OPERATING, LLC		0	05/2017	SW WILLOW LAKE DELAWARE (40)
		. E-16-08S:22E	Е	. 258350	VANGUARD OPERATING, LLC	. <b>S</b>	G ·	01/2018	ABO
30-005-60701	SELMAN DRAW . NS STATE #001	J-09-07S-24E	J	258350	VANGUARD OPERATING, LLC		G	04/2017	WOLFCAMP
30-015-22413	SIEGENTHALER IS COM #002	K-21-17S-26E	к	258350	VANGUARD OPERATING, LLC		G	12/2015	
30-025-30629	STIVASON FEDERAL #004	P-28-19S-34E	Р	258350	VANGUARD OPERATING, LLC		0	09/2015	
30-025-30725	STIVASON FEDERAL #005	M-27-19S-34E	м	258350	VANGUARD OPERATING, LLC		0 ·	12/2014	
30-015-04701	STOVALL WOOD #002	F-20-20S-30E	F	258350	VANGUARD OPERATING, LLC	<b>Р</b> . 	0 ·	12/2016	·
30-025-37452	TRANTULA 3 FEDERAL #001	A-03-25S-37E	Α	258350	VANGUARD OPERATING, LLC	•••	0	05/2015	TUBB-DRINKARD 35280
30-005-62703	TRELLIS AGP STATE #001	I-16-08S-23E	5 T. T. 1	258350	VANGUARD OPERATING, LLC	Ą	·G	01/2018	
30-025-37161	W H TURNER #003	K-29-21S-37E	K	258350	VANGUARD OPERATING, LLC		·:0	01/2018	INT TO DHC 06/10/2013 HOB DHC-0140
30-005-62077	WILLOW CREEK BFI STATE #004	G-31-04S-25E (	G	258350	VANGUARD OPERATING, LLC		G	12/2014	
30-005-63691	WILLOW CREEK BFI STATE #006	C-30-04S-25E	С	258350	VANGUARD OPERATING, LLC		G	06/2015	Undesignated Precambrian
30-005-63692	WILLOW CREEK BFI STATE #007	G-30-048-25E	G.	258350	VANGUARD OPERATING, LLC		G	09/2015	UNDESIGNATED PRECAMBRIAN
30-005-64068	WILLOW CREEK BFI STATE #009	2-30-04S-25E	E	258350	VANGUARD OPERATING, LLC	8	G	12/2017	ABO <sup>1</sup>
30-005-64070	WILLOW CREEK BFI STATE #010	I-30-04S-25E		258350	VANGUARD OPERATING, LLC		G	05/2015	АВО
	30-005-62801 30-005-63280 30-025-10319 30-005-62702 30-005-61432 30-005-61432 30-005-61432 30-005-61375: 30-005-60701 30-015-22413 30-025-30725 30-015-04701 30-025-37452 30-005-62703 30-005-62707 30-005-63691 30-005-63692 30-005-64068	STATE #005     30-005-62801   PATHFINDER AFT STATE #010     30-005-62820   PATHFINDER AFT STATE #006     30-005-63280   PAULETTE PV STATE #006     30-025-10319   R E COLE NCT A #006     30-005-62702   RAMBLER AGO STATE #001     30-005-61432   REDMAN OY STATE #004     30-005-61375   ROCK HOUSE VF STATE #001     30-005-61375   ROCK HOUSE VF STATE #001     30-005-60701   SELMAN DRAW NS STATE #001     30-005-60701   SELMAN DRAW NS STATE #001     30-015-22413   SIEGENTHALER IS COM #002     30-025-30725   STIVASON FEDERAL #004     30-025-30725   STIVASON FEDERAL #004     30-025-37452   TRANTULA 3 FEDERAL #001     30-025-37452   TRANTULA 3 FEDERAL #001     30-025-37161   W H TURNER #003     30-005-62077   WILLOW CREEK BFI STATE #004     30-005-62077   WILLOW CREEK BFI STATE #007     30-005-64068   WILLOW CREEK BFI STATE #007	30-005-62801   PATHFINDER AFT STATE #010   O-21-10S-27E     30-005-62802   PATHFINDER AFT STATE #012   G-21-10S-27E     30-005-62820   PATHFINDER AFT STATE #012   G-21-10S-27E     30-005-62820   PAULETTE PV STATE #006   M-16-05S-25E     30-005-62702   RAMBLER AGO STATE #006   B-16-22S-37E     30-005-61432   REDMAN OY STATE #004   N-35-04S-24E     30-005-61432   REDTAILED HAWK 10 H #001   C-10-25S-28E     30-005-61375   ROCK HOUSE VF STATE #001   E-16-08S-22E     30-005-61375   ROCK HOUSE VF STATE #001   E-16-08S-22E     30-005-60701   SELMAN DRAW NOS STATE #001   J-09-07S-24E     30-015-22413   SIEGENTHALER IS COM #002   K-21-17S-26E     30-025-30629   STIVASON FEDERAL #004   P-28-19S-34E     30-025-30725   STIVASON FEDERAL #005   M-27-19S-34E     30-025-37452   TRANTULA 3 FEDERAL #005   A-03-25S-37E     30-025-37161   W H TURNER #003   K-29-21S-37E     30-005-62703   TRELLIS AGP STATE #004   SI-06-08S-23E     30-005-62077   WILLOW CREEK BFI STATE #004   G-30-04S-25E	STATE #005   30-005-62801 PATHFINDER AFT STATE #010 0-21-10S-27E O   30-005-62802 PATHFINDER AFT STATE #012 G-21-10S-27E G   30-005-63280 PAULETE PV STATE #006 M-16-05S-25E M   30-005-63280 PAULETE PV STATE #006 B-16-22S-37E B   30-005-63202 RAMBLER AGO STATE #001 A-32-07S-23E A   30-005-61327 REDMAN OY STATE #001 N-35-04S-24E N   30-015-32773 REDTAILED HAWK 10 H #001 C-10-25S-28E C   30-005-61375 ROCK HOUSE VF STATE #001 E-16-08S-22E E   30-005-60701 SELMAN DRAW NS STATE #001 J-09-07S-24E J   30-015-22413 ISEGENTHALER ISCOM #002 K-21-17S-26E K   30-025-30725 STIVASON FEDERAL #004 P-28-19S-34E P   30-025-30725 STIVASON FEDERAL #0001 F-20-20S-30E F   30-025-37422 TRANTULA 3 FEDERAL #001 A-03-25S-37E A   30-005-62703 TRELLIS AGP F-16-08S-23E F   30-005-6277 WILLOW CREEK BFI STATE #0004 C-30-04S-25E G   30-005-63091 <td>STATE #005     30-005-62801   PATHFINDER AFT   O-21-10S-27E   O   258350     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350     30-005-62800   PAULETTE PV   M-16-05S-25E   M   258350     30-025-10319   R E COLE NCT A   B-16-22S-37E   B   258350     30-005-62702   RAMBLER AGO   A-32-07S-23E   A   258350     30-005-61432   REDMAN OY STATE #001   N-35-04S-24E   N   258350     30-005-61375   ROCK HOUSE VF STATE #001   E-16-08S-22E   E   258350     30-005-60701   SELMAN DRAW   J-09-07S-24E   J   258350     30-015-22413   SIEGENTHALER IS COM #002   K-21-17S-26E   K   258350     30-025-30725   STIVASON FEDERAL #001   P-28-19S-34E   P   258350     30-025-37452   TRANTULA 3 FEDERAL #001   A-03-25S-37E   A   258350     30-025-37452   TRANTULA 3 FEDERAL #001</td> <td>STATE #005   OPERATING. LLC     30-005-62801   PATHFINDER AFT STATE #012   0-21-10S-27E   0   258350   VANGUARD OPERATING. LLC     30-005-62820   PATHFINDER AFT STATE #012   G-21-10S-27E   G   258350   VANGUARD OPERATING. LLC     30-005-62820   PAULETTE PV STATE #006   M-16-05S-25E   M   258350   VANGUARD OPERATING. LLC     30-005-6132   R E COLE NCT A #006   B-16-22S-37E   B   258350   VANGUARD OPERATING. LLC     30-005-61432   REDMAN OY STATE #004   N-35-04S-24E   N   258350   VANGUARD OPERATING. LLC     30-015-32773   REDTAILED HAWK 10 H #001   C-10-25S-28E   C   258350   VANGUARD OPERATING. LLC     30-005-6070   SELMAN DRAW STATE #001   J-09-07S-24E   J   258350   VANGUARD OPERATING. LLC     30-015-22413   SEEGENTHALER IS COM #002   K-21-17S-26E   K   258350   VANGUARD OPERATING. LLC     30-025-30629   STIVASON FEDERAL #004   P-28-19S-34E   P   258350   VANGUARD OPERATING. LLC     30-015-2413   SEEGENTHALER IS COM #002   F-20-20S-30E   F</td> <td>STATE #005   OPERATING, LLC     30-005-6280   PATHFINDER AFT   0-21-10S-27E   Q   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE #012   G-21-10S-27E   G   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE PV STATE #012   M-16-05S-25E   M   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE PV STATE #006   B-16-22S-37E   B   258350   VANGUARD OPERATING, LLC     30-005-62702   RAMBLER AGO   A-32-07S-23E   A   258350   VANGUARD   S     30-015-32773   REDTAILED   N-35-04S-24E   N   258350   VANGUARD   S     30-005-60701   SELMAN OY NS STATE #004   C-10-2SS-28E   C   258350   VANGUARD   S     30-015-32773   REDTAILED   C-10-2SS-28E   J   258350   VANGUARD   S     30-005-60701   SELMAN DRAW   J-09-07S-24E   J   258350   VANGUARD   OPERATING, LLC     30-025-30725   STEVASON PEDERAL #004   P-28-19S-34E   P   258350   VANGUAR</td> <td>STATE #005   OPERATING. LLC     30-005-62801   PATHFINDER AFT   0-21-10S-27E   0   25830   VANGUARD   0     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350   VANGUARD   0     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350   VANGUARD   0     30-005-62800   PATHFINDER AFT   G-21-10S-27E   B   258350   VANGUARD   G     30-005-61320   RAMBLER ACO   B-16-22S-37E   B   258350   VANGUARD   G     30-005-61432   REDMAN OY   N-35-04S-24E   N   258350   VANGUARD   S   G     30-005-61432   REDMAN OY   N-35-04S-24E   N   258350   VANGUARD   O     30-005-61375   ROCK HOUSE VF   E-16-08S-22E   E   258350   VANGUARD   O     30-005-60701   SELMAN DRAW   N-09-07S-24E   J   258350   VANGUARD   G     30-015-24713   SIEGENTHALER   K-21-17S-26E   K   258350   VANGUARD</td> <td>STATE #005   OPERATING. LLC     30<sup>6</sup>005-6280   PATHEINDER AFT   0-21-108-27E   0   258350   VANGUARD   0   07/2016     30-005-62820   PATHE #0012   G-21-108-27E   G   258350   VANGUARD   0   07/2016     30-005-6320   PATHE #0012   M-16-08S-25E   M   258350   VANGUARD   G   07/2016     30-005-6320   PATHE #006   M-16-08S-25E   M   258350   VANGUARD   G   07/2016     30-025-63702   RAMBLER AGO   A-32-07S-23E   A   258350   VANGUARD   S   G   01/2018     30-005-61432   REDMAN OV   N-35-04S-24E   N   258350   VANGUARD   S   G   01/2018     30-015-32773   REDTAILED   C-10-25S-28E   C   258350   VANGUARD   O   05/2017     30-005-61375   ROCK HOUSE VF   E-16-08S-22E   E   258350   VANGUARD   G   0/22018     30-015-2213   ISEGAN DRAW   J09-07S-24E   J   258350   VANGUARD&lt;</td>	STATE #005     30-005-62801   PATHFINDER AFT   O-21-10S-27E   O   258350     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350     30-005-62800   PAULETTE PV   M-16-05S-25E   M   258350     30-025-10319   R E COLE NCT A   B-16-22S-37E   B   258350     30-005-62702   RAMBLER AGO   A-32-07S-23E   A   258350     30-005-61432   REDMAN OY STATE #001   N-35-04S-24E   N   258350     30-005-61375   ROCK HOUSE VF STATE #001   E-16-08S-22E   E   258350     30-005-60701   SELMAN DRAW   J-09-07S-24E   J   258350     30-015-22413   SIEGENTHALER IS COM #002   K-21-17S-26E   K   258350     30-025-30725   STIVASON FEDERAL #001   P-28-19S-34E   P   258350     30-025-37452   TRANTULA 3 FEDERAL #001   A-03-25S-37E   A   258350     30-025-37452   TRANTULA 3 FEDERAL #001	STATE #005   OPERATING. LLC     30-005-62801   PATHFINDER AFT STATE #012   0-21-10S-27E   0   258350   VANGUARD OPERATING. LLC     30-005-62820   PATHFINDER AFT STATE #012   G-21-10S-27E   G   258350   VANGUARD OPERATING. LLC     30-005-62820   PAULETTE PV STATE #006   M-16-05S-25E   M   258350   VANGUARD OPERATING. LLC     30-005-6132   R E COLE NCT A #006   B-16-22S-37E   B   258350   VANGUARD OPERATING. LLC     30-005-61432   REDMAN OY STATE #004   N-35-04S-24E   N   258350   VANGUARD OPERATING. LLC     30-015-32773   REDTAILED HAWK 10 H #001   C-10-25S-28E   C   258350   VANGUARD OPERATING. LLC     30-005-6070   SELMAN DRAW STATE #001   J-09-07S-24E   J   258350   VANGUARD OPERATING. LLC     30-015-22413   SEEGENTHALER IS COM #002   K-21-17S-26E   K   258350   VANGUARD OPERATING. LLC     30-025-30629   STIVASON FEDERAL #004   P-28-19S-34E   P   258350   VANGUARD OPERATING. LLC     30-015-2413   SEEGENTHALER IS COM #002   F-20-20S-30E   F	STATE #005   OPERATING, LLC     30-005-6280   PATHFINDER AFT   0-21-10S-27E   Q   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE #012   G-21-10S-27E   G   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE PV STATE #012   M-16-05S-25E   M   258350   VANGUARD OPERATING, LLC     30-005-63280   PAULETTE PV STATE #006   B-16-22S-37E   B   258350   VANGUARD OPERATING, LLC     30-005-62702   RAMBLER AGO   A-32-07S-23E   A   258350   VANGUARD   S     30-015-32773   REDTAILED   N-35-04S-24E   N   258350   VANGUARD   S     30-005-60701   SELMAN OY NS STATE #004   C-10-2SS-28E   C   258350   VANGUARD   S     30-015-32773   REDTAILED   C-10-2SS-28E   J   258350   VANGUARD   S     30-005-60701   SELMAN DRAW   J-09-07S-24E   J   258350   VANGUARD   OPERATING, LLC     30-025-30725   STEVASON PEDERAL #004   P-28-19S-34E   P   258350   VANGUAR	STATE #005   OPERATING. LLC     30-005-62801   PATHFINDER AFT   0-21-10S-27E   0   25830   VANGUARD   0     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350   VANGUARD   0     30-005-62820   PATHFINDER AFT   G-21-10S-27E   G   258350   VANGUARD   0     30-005-62800   PATHFINDER AFT   G-21-10S-27E   B   258350   VANGUARD   G     30-005-61320   RAMBLER ACO   B-16-22S-37E   B   258350   VANGUARD   G     30-005-61432   REDMAN OY   N-35-04S-24E   N   258350   VANGUARD   S   G     30-005-61432   REDMAN OY   N-35-04S-24E   N   258350   VANGUARD   O     30-005-61375   ROCK HOUSE VF   E-16-08S-22E   E   258350   VANGUARD   O     30-005-60701   SELMAN DRAW   N-09-07S-24E   J   258350   VANGUARD   G     30-015-24713   SIEGENTHALER   K-21-17S-26E   K   258350   VANGUARD	STATE #005   OPERATING. LLC     30 <sup>6</sup> 005-6280   PATHEINDER AFT   0-21-108-27E   0   258350   VANGUARD   0   07/2016     30-005-62820   PATHE #0012   G-21-108-27E   G   258350   VANGUARD   0   07/2016     30-005-6320   PATHE #0012   M-16-08S-25E   M   258350   VANGUARD   G   07/2016     30-005-6320   PATHE #006   M-16-08S-25E   M   258350   VANGUARD   G   07/2016     30-025-63702   RAMBLER AGO   A-32-07S-23E   A   258350   VANGUARD   S   G   01/2018     30-005-61432   REDMAN OV   N-35-04S-24E   N   258350   VANGUARD   S   G   01/2018     30-015-32773   REDTAILED   C-10-25S-28E   C   258350   VANGUARD   O   05/2017     30-005-61375   ROCK HOUSE VF   E-16-08S-22E   E   258350   VANGUARD   G   0/22018     30-015-2213   ISEGAN DRAW   J09-07S-24E   J   258350   VANGUARD<

WHERE Operator:258350, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Includes Well Under ACOI, Excludes Wells in Approved TA Period

By Œ Title: ν 07 RATION

Wells in Red brought back to compliance will not be counted towards the 25 well requirement of this amendment.

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PJDS 1918238306