Form 3160-5 (June 2015)

UNITED STATES

DEPARTMENT OF THE INTERIOR ARTESIA DISTRICT BUREAU OF LAND MANAGEMENT

OCT 19 2016

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

5. Lease Serial No.

SUNDRY NOTICES	AND	REPORTS	ON WELLS
----------------	-----	---------	----------

NM-048344 6. If Indian, Allottee or Tribe Name

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

Type of Well Gas Well Gas We			7. If Unit of CA/Agramment, Name and/or No.	7 If Unit of CA/Agreement Name and/or No.			
Name of Operator VANGUARD OPERATING, LC 9.API Well No. MULTIPLE-SEE ATTACHED	_	TRIPLICATE - Other instru	// II Onk of CA/Agreement, Name and/or No.	7. If Unit of CA/Agreement, Name and/or No.			
Nutre of Operator VANGUARD OPERATING, LLC 9. API Well No. MULTIPLE: SEE ATTACHED		Vell Other		8. Well Name and No. WILLIAMS A FEDERAL #	8. Well Name and No. WILLIAMS A FEDERAL #2 BTY		
Ba. Address Set 7 SAN FELIPE. STE. 300 Sh. Pénes No. (Include area code) IO. Field and Pool or Exploratory Area MULTIPLE. SEE ATTACHED	2. Name of Operator VANGUARD OF	PERATING, LLC					
HOUSTON, TEXAS 77067 Gazelian of Well (Protegate, Sec., F.M. or Survey Description) (Security or Parish, State EDDY COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA 17. CHECK THE APPROPRIATE SHAPE 17. CHECK			3b. Phone No. (include area coa				
2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION			(832) 377-2255	MULTIPLE- SEE ATTACHED			
TYPE OF SUBMISSION Acidize	4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			11. Country or Parish, State			
TYPE OF SUBMISSION Acidize	590' FSL & 2,185' FWL, SESW (N), SEC 29, T17S, R28E			EDDY COUNTY, NM			
Notice of Intent	12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	OF NOTICE, REPORT OR OTHER DATA			
Notice of Intent Alter Casing Hydrautic Fracturing Reclamation Well Integrity	TYPE OF SUBMISSION		TY	PE OF ACTION			
Subsequent Report	Notice of Intent	Acidize	Deepen	Production (Start/Resume) Water Shut-Off	`		
Final Abandonment Notice Change Plans Plug Back Water Disposal Signature Change Plans Plug Back Water Disposal Final Abandonment Notice 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. After the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. After the proposal is to deepen directionally or recompleted proposal and true vertical depths of all pertinent markers and zones. After the proposal is to deepen directionally or recompleted proposal and the proposal depths of all pertinent markers and zones. After the proposal is to deepen directionally or recompleted proposal and true vertical depths of all pertinent markers and zones. After the proposal is to deepen directionally or recompleted proposal and true vertical depths of all pertinent markers and zones. After the proposal is to deepen direction the proposal depths of all pertinent markers and zones. After the proposal is to deepen directionally or retired the missing and the operator has determined that the site is ready for the introduction or recompletion on an extremely a possible proposal days following recompleted and the operator has determined that the site is ready for final inspection.) As per Williams A Federal #2 30-015-32459 1,800° FSL, 1,550° FWL Williams A Federal #3 30-015-34614 1,400° FSL, 1,550° FWL Williams A Federal #3 30-015-34617 2,000° FSL, 2,260° FWL Williams A Federal #3 30-015-36513 1,090° FSL, 1,550° FWL Williams A Federal #10 30-015-40480 600° FSL, 645° FWL NIMIOL CONSERVATI Title Proposal Proposal Approval of this notice does not warrant or the proposal proposal proposal proposal proposal proposal proposal		Alter Casing	Hydraulic Fracturing	Reclamation Well Integrity			
Final Abandonment Notice	✓ Subsequent Report	Casing Repair	New Construction	Recomplete Other			
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 Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA, Required subsequent reports must be filed within 30 days following completion of the involved operations if the operation results in a multiple completion or recompleted. Final handonneum 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.) As per Written Order 16JH397W, the method of water disposal for this facility is attached to this sundry notice, as is a listing of the wells producing into this facility. Well Name Williams A Federal #2 30-015-34614 30-015-3459 Williams A Federal #3 30-015-34620 2,310 FSL, 790 FWL Williams A Federal #3 30-015-34620 30-015-34630 30-015-34640 30-015-346513 30-015-34650 Williams A Federal #10 30-015-346513 30-015-34650 Williams A Federal #10 30-015-34640 30-015-34650 30-015-34650 Williams A Federal #10 30-015-34650 30-015-34650 30-015-34650 Williams A Federal #10 30-015-34650 30-015-		1 ===					
the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attack Bond under which the work will be performed or provide the Bond No. on file with BLMABIA. Required subsequent reports must be filed within 30 days following completed from the involved operations. If the operation mesults in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Friend Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.) As per Written Order 16JH397W, the method of water disposal for this facility is attached to this sundry notice, as is a listing of the wells producing into this facility. Well Name Williams A Federal #2 30-015-32459 Williams A Federal #3 30-015-32459 Williams A Federal #3 30-015-34614 Williams A Federal #6 30-015-36512 2,060° FSL, 1,550° FWL Williams A Federal #7 30-015-36512 2,060° FSL, 2,260° FWL Williams A Federal #10 30-015-36513 1,090° FSL, 1,550° FWL Williams A Federal #10 30-015-34080 APPROVAL NMOCD FT Williams A Federal #10 30-015-34080 APPROVAL NMOL CONSERVATI APPROVAL APPROVAL NMOL CONSERVATI Title OPERATIONS ENGINEER I OCT 1 9 2016 APPROVED The SPACE FOR FEDERAL OR STATE OFICE USE Approved by Title OPERATIONS ENGINEER I OCT 1 9 2016 APPROVED Office APPROVED APPROVED Office Title OPERATIONS ENGINEER I OCT 1 9 2016 APPROVED Office Title OPERATIONS ENGINEER I OCT 1 9 2016 APPROVED Office Title APPROVED APPROVED APPROVED Office Title APPROVED Office Title APPROVED	Final Abandonment Notice	Convert to Injection	Plug Back	▼ Water Disposal			
Well name Williams A Federal #2 Williams A Federal #3 30-015-3459 1,800' FSL, 1,550' FWL Williams A Federal #3 30-015-34614 1,400' FSL, 1,150' FWL Williams A Federal #6 30-015-34200 2,310' FSL, 790' FWL Williams A Federal #7 30-015-36512 2,060' FSL, 2,260' FWL Williams A Federal #8 30-015-36513 1,090' FSL, 1,550' FWL Williams A Federal #10 30-015-40480 600' FSL, 645' FWL SEE ATTACHED FOR CONDITIONS OF APPROVAL NM OIL CONSERVAT ARTESIA DISTRICT OPERATIONS ENGINEER I OCT 19 2016 THE SPACE FOR FEDERAL OR STATE OFICE USE Privoved by Title Office Title Office Office Title Office Office Title OFFICE USE	this facility.						
Well Name Williams A Federal #2 Williams A Federal #3 30-015-34614 1,400' FSL, 1,150' FWL Williams A Federal #6 30-015-34620 2,310' FSL, 790' FWL Williams A Federal #7 30-015-36512 2,060' FSL, 2,260' FWL Williams A Federal #8 30-015-36513 1,090' FSL, 1,550' FWL Williams A Federal #10 30-015-40480 600' FSL, 645' FWL SEE ATTACHED FOR CONDITIONS OF APPROVAL NMOIL CONSERVATI ARTESIA DISTRICT KYLE ZIMMERMANN Title OPERATIONS ENGINEER I OCT 19 2016 Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or retrify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title Office Office Office				\mathcal{L}_{i}			
Williams A Federal #3 30-015-34614 1,400' FSL, 1,150' FWL Williams A Federal #6 30-015-34200 2,310' FSL, 790' FWL Williams A Federal #7 30-015-36512 2,060' FSL, 2,260' FWL Williams A Federal #8 30-015-36513 1,090' FSL, 1,550' FWL Williams A Federal #10 30-015-40480 600' FSL, 645' FWL SEE ATTACHED FOR CONDITIONS OF APPROVAL NM OIL CONSERVATI ARTESIA DISTRICT Title OPERATIONS ENGINEER I OCT 1 9 2016 THE SPACE FOR FEDERAL OR STATE OFICE USE Conditions of approval, if any, are attached. Approval of this notice does not warrant or entity that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title Office Office Office		ADLH	Footage	SUBJECT TO LIKE			
Williams A Federal #6 Williams A Federal #7 Williams A Federal #7 Williams A Federal #8 Williams A Federal #8 Williams A Federal #8 Williams A Federal #10 30-015-36512 2,060' FSL, 2,260' FWL Williams A Federal #8 Williams A Federal #10 30-015-36513 1,090' FSL, 1,550' FWL Williams A Federal #10 SEE ATTACHED FOR CONDITIONS OF APPROVAL NM OIL CONSERVATION OPERATIONS ENGINEER I Title Operations of approval, if any, are attached. Approval of this notice does not warrant or entity that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. In the Subject lease of the subject lease hich would entitle the applicant to conduct operations thereon.			-	SUBJECT TO LIKE APPROVAL BY STAT	E		
Williams A Federal #7 Williams A Federal #8 Williams A Federal #8 Williams A Federal #10 30-015-36512 30-015-36513 1,090' FSL, 1,550' FWL Williams A Federal #10 30-015-40480 600' FSL, 645' FWL SEE ATTACHED FOR CONDITIONS OF APPROVAL NM OIL CONSERVATOR ARTESIA DISTRICT OPERATIONS ENGINEER I O	Williams A Federal #2	30-015-32459	1,800' FSL, 1,650' FWL	APPROVAL BY STAT			
Williams A Federal #8 Williams A Federal #10 30-015-36513 30-015-40480 30-015-40480 30-015-40480 30-015-40480 30-015-40480 30-015-40480 SEE ATTACHED FOR CONDITIONS OF APPROVAL NM OIL CONSERVATI ARTESIA DISTRICT OPERATIONS ENGINEER I OCT 19 2016 Signature Date OB/29/2016 Title Operations 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. Williams A Federal #8 30-015-36513 1,090' FSL, 1,550' FWL SEE ATTACHED FOR CONDITIONS OF APPROVAL ARTESIA DISTRICT OCT 19 2016 PROVED Office Office Office Williams A Federal #10 OPERATIONS ENGINEER I OCT 19 2016 OFFICE USE	Williams A Federal #2 Williams A Federal #3	30-015-32459 30-015-34614	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL	APPROVAL BY STAT	ecord		
Williams A Federal #10 30-015-40480 600' FSL, 645' FWL CONDITIONS OF APPROVAL NM OIL CONSERVATI ARTESIA DISTRICT OPERATIONS ENGINEER I OUT 19 2016 Signature Date O8/29/2016 THE SPACE FOR FEDERAL OR STATE OFICE USE Approved by Title Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6	30-015-32459 30-015-34614 30-015-34200	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL	APPROVAL BY STAT	ecord		
ATTESIA DISTRICT OPERATIONS ENGINEER I OUT 19 2016 APPROVED Title Operations 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. Total OPERATIONS ENGINEER I OFFICE USE Office Office Office Office Office Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7	30-015-32459 30-015-34614 30-015-34200 30-015-36512	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL	File Syndry Accepted for re	ecord		
ARTESIA DISTRICT OPERATIONS ENGINEER I OPER	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL	APPROVAL BY STAT	ecord PI 19/14		
ARTESIA DISTRICT OPERATIONS ENGINEER I OPER	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL	APPROVAL BY STAT	ecord PI 19/14		
Signature Date O8/29/2016 RECEIVED THE SPACE FOR FEDERAL OR STATE OFICE USE Approved by Title OR T 19 2016 RECEIVED Title Onditions of approval, if any, are attached. Approval of this notice does not warrant or entify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title Office Office Office Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL	APPROVAL BY STAT	ecord RI 19/14 VAL		
Signature THE SPACE FOR FEDERAL OR STATE OFICE USE Title 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. Title Office Office Title Office Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL	APPROVAL BY STATE File Sundry Accepted for re NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE	ecord PT /19/14 VAL ERVATI		
THE SPACE FOR FEDERAL OR STATE OFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. 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 elegar time of the United States.	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL	APPROVAL BY STAT	ecord PT /19/14 VAL ERVATE		
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title Office Office Title Office Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL	APPROVAL BY STAT	ecord PT /19/14 VAL ERVATE		
Title APPROVED Conditions of approval, if any, are attached. Approval of this notice does not warrant or entify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title APPROVED Office Office	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL nted/Typed) Title OPERAT	APPROVAL BY STAT	PCORD PT		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify 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 itle 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 elegant manager and the United States	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10 4. I hereby certify that the foregoing is KYLE ZIMMERMANN	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480 true and correct. Name (Prin	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL ated/Typed) Date Date	APPROVAL BY STAT File Syndry Accepted for re NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE ARTESIA DIS ONS ENGINEER I 08/29/2016 RECEIV	PCORD PT		
ertify that the applicant holds legal or equitable title to those rights in the subject lease office would entitle the applicant to conduct operations thereon. Itle 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 elegant man por applicant.	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10 4. I hereby certify that the foregoing is KYLE ZIMMERMANN Signature	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480 true and correct. Name (Prin	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL ated/Typed) Date Date	APPROVAL BY STAT File Syndry Accepted for re NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE ARTESIA DIS ONS ENGINEER I 08/29/2016 RECEIV	PCORD PT		
itle 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 generating of the United States by false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10 4. I hereby certify that the foregoing is KYLE ZIMMERMANN Signature	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480 true and correct. Name (Prin	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL Title OPERAT Date FOR FEDERAL OR ST	APPROVAL BY STAT File Syndry Accepted for re NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE ARTESIA DIS ONS ENGINEER I 08/29/2016 RECEIV	PCORD PT		
	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10 4. I hereby certify that the foregoing is KYLE ZIMMERMANN Signature Approved by Conditions of approval, if any, are attackertify that the applicant holds legal or expressions.	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480 true and correct. Name (Print THE SPACE	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL Title OPERAT Date FOR FEDERAL OR ST Title Des not warrant or	APPROVAL BY STAT File Syndry Accepted for re NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE ARTESIA DIS ONS ENGINEER I 08/29/2016 RECEIV	PCORD PT		
	Williams A Federal #2 Williams A Federal #3 Williams A Federal #6 Williams A Federal #7 Williams A Federal #8 Williams A Federal #10 4. I hereby certify that the foregoing is KYLE ZIMMERMANN Signature Approved by Conditions of approval, if any, are attached that the applicant holds legal or exhich would entitle the applicant to conditions of the applicant to conditions of approval, if any, are attached that the applicant holds legal or exhich would entitle the applicant to conditions of approval, if any, are attached that the applicant holds legal or exhich would entitle the applicant to conditions of approval, if any, are attached that the applicant holds legal or exhich would entitle the applicant to conditions of approval.	30-015-32459 30-015-34614 30-015-34200 30-015-36512 30-015-36513 30-015-40480 THE SPACE THE SPACE and Approval of this notice dequitable title to those rights in duct operations thereon.	1,800' FSL, 1,650' FWL 1,400' FSL, 1,150' FWL 2,310' FSL, 790' FWL 2,060' FSL, 2,260' FWL 1,090' FSL, 1,550' FWL 600' FSL, 645' FWL Title Pare OPERAT Title OPERAT Title Office Ta crime for any person knowing	APPROVAL BY STAT FILE SUNDF HACCEPTED FOR NMOCD SEE ATTACHED FOR CONDITIONS OF APPROV NM OIL CONSE ARTESIA DIS O8/29/2016 APPROVED APPROVED	PCORD PT //9/// /AL ERVATI STRICT 2016		

Bureau of Land Management Carlsbad Field Office 620 E. Greene Street Carlsbad, New Mexico 88220 575-234-5972

WATER PRODUCTION & DISPOSAL INFORMATION

Amount of water produced from all formations in barrels per day. [9] BWPD
How water is stored on lease. 300 bbl fiberglass tanks
How water is moved to the disposal facility. 3" surface poly lines
Identify the Disposal Facility by: A. Facility Operators name. Vanguard Operating, LLC
B. Name of facility or well name and number. Edity Humble 4 State #1
C. Type of facility or well (WDW) (WIW) etc.

Submit to this office, 620 EAST GREENE ST, CARLSBAD NM, 88220, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)



Lease Number: NM-048344 Facility Name: Williams A Federal 2 Bty

Well Name	API#	Footage	1/4 1/4 (UL)	Sec Township	Range	Meridian	County	State	Pools
Williams A Federal #2	30-015-32459	1,800' FSL, 1,650' FWL	NESW (K)	29 175	28E	NMP	Εġdγ	NM	Red Lake; Queen-Grayburg-SA (51300)
Williams A Federal #3	30-015-34614	1,400' FSL, 1,150' FWL	NWSW (L)	29 175	28E	NMP ·	Eddy	ŃΜ	Red Lake; Queen-Grayburg-SA (51300)
Williams A Federal #6	30-015-34200	2,310' FSL, 790' FWL	NWSW (L)	29 175	28E	NMP	Eddy	NM	Red Lake; Queen-Grayburg-SA (51300); Artesia; Glorieta-Yeso (96830) -
Williams A Federal #7	30-015-36512	2,060' FSL, 2,260' FWL	NESW (K)	29 175	28E	NMP	Eddy	NM	Red Lake; Queen-Grayburg-SA (51300)
Williams A Federal #8	30-015-36513	1,090' FSL, 1,550' FWL	SESW (N)	29 175	28E	NMP	Eddy	NM	Red Lake; Queen-Grayburg-SA (51300)
Williams A Federal #10	30-015-40480	600' FSL, 645' FWL	SWSW (M)	29 175	28E	NMP	Eddy	NM	Artesia; Glorieta-Yeso (96830)

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Disposal of Produced Water From Federal Wells Conditions of Approval

Sundry approval is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- 7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 8. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.

prs