Form 3160-5	UNITED STATE	20	NM Art	esia	F	ORM APPROVED
(June 2015) DEI	PARTMENT OF THE I	INTERIOR	AIT	0010	EX	OMB No. 1004-0137 bires; January 31, 2018
	EAU OF LAND MANAGEMENT			5. Lease Serial No. NMNM 12690		
Do not use this i	form for proposals i Use Form 3160-3 (A	to drill or to r	re-enter an		6. If Indian, Allottee o	r Tribe Name
	TRIPLICATE - Other instru	uctions on page 2	2		7. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well					8. Well Name and No.	ESTELLE TA FEDERAL COM
2. Name of Operator Vanguard Operator	ating, LLC				9. API Well No.	3001524172
3a, Address 5847 San Felipe Houston, Texas		3b, Phone No. (in (832) 377-2243		le)	10. Field and Pool or I	Exploratory Area JENNINGS SPRINGS; WOLFC
4. Location of Well (Footage, Sec., T., I					11. Country or Parish,	
12, CHE	CK THE APPROPRIATE B	OX(ES) TO INDIC	CATE NATUR	E OF NOT	ICE, REPORT OR OTI	IER DATA
TYPE OF SUBMISSION			TY	PE OF AC	TIÓN	
Notice of Intent	Acidize	Deepen	lic Fracturing		luction (Start/Resume) amation	Water Shut-Off
Subsequent Report	Casing Repair		onstruction d Abandon		omplete porarily Abandon	✓ Other
Final Abandonment Notice	Convert to Injection	Plug Ba	ick	Wate	er Disposal	
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No is ready for final inspection.) This is notification of Change of	I be perfonned or provide th ons. If the operation results in tices must be filed only after	e Bond No. on file n a multiple compl all requirements, i	with BLM/BI/ etion or recom	A. Required pletion in a	l subsequent reports mu new interval, a Form 3 e been completed and t	ist be filed within 30 days followin 160-4 must be filed once testing ha he operator has detennined that the
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as in restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage Carlsbad Field Change of Operator Effective:	Illy or recomplete horizontall to be perfonned or provide the ons. If the operation results in tices must be filed only after of Operator on the above re new operator, accepts all a ons conducted on this leas te No. NMB000797, Suret Office: BLM Bond File N October 5, 2015	e Bond No. on file n a multiple comple all requirements, i eferenced well. applicable terms, se or portion of le y Bond No. B006	with BLM/BI/ etion or recomp including reclar conditions, st ase described 6616	A. Required pletion in a mation, hav ipulations J.	I subsequent reports mu new interval, a Form 3 e been completed and t and	ist be filed within 30 days followin 160-4 must be filed once testing ha
the proposal is to deepen directions the Bond under which the work wi completion of the involved operatio completed. Final Abandonment No is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as r restrictions concerning operatio Bond Coverage: BLM Bond Field	Illy or recomplete horizontall to be perfonned or provide the ons. If the operation results in tices must be filed only after the operator, accepts all a ons conducted on this leas the No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC	e Bond No. on file n a multiple compli- all requirements, i eferenced well. applicable terms, se or portion of le y Bond No. B006 No. NMB000817,	with BLM/BI/ etion or recomp including reclar conditions, st ase described 6616	A. Required pletion in a mation, hav ipulations J.	I subsequent reports mu new interval, a Form 3 e been completed and t and	In the second se
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as in restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage Carlsbad Field Change of Operator Effective:	Illy or recomplete horizontall to be perfonned or provide the ons. If the operation results in tices must be filed only after the operator, accepts all a ons conducted on this leas the No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC	e Bond No. on file n a multiple compli- all requirements, i eferenced well. applicable terms, se or portion of le y Bond No. B006 No. NMB000817,	with BLM/BI/ etion or recomp including reclar conditions, st ase described 616 Surety Bond	A. Required pletion in a mation, hav ipulations J. No. B0066	I subsequent reports mu new interval, a Form 3 re been completed and t and	Ist be filed within 30 days followin 160-4 must be filed once testing has the operator has detennined that the ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as in restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage Carlsbad Field Change of Operator Effective:	Illy or recomplete horizontall to be perfonned or provide the ons. If the operation results in tices must be filed only after the operator, accepts all a ons conducted on this leas the No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC	e Bond No. on file n a multiple comple all requirements, i eferenced well. applicable terms, se or portion of le y Bond No. B006	with BLM/BI/ etion or recomp including reclar conditions, st ase described 616 Surety Bond	A. Required pletion in a mation, hav ipulations J. No. B0066	I subsequent reports mu new interval, a Form 3 re been completed and t and	Ist be filed within 30 days followin 160-4 must be filed once testing has the operator has detennined that the ARTESIA DISTRICT APR 1 8 2016 RECEIVED
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as in restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage Carlsbad Field Change of Operator Effective:	Illy or recomplete horizontall to be perfonned or provide thoms. If the operation results in tices must be filed only after on the operator, accepts all a ons conducted on this leas the No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC	e Bond No. on file n a multiple comple- all requirements, i applicable terms, se or portion of le by Bond No. B006 No. NMB000817, Sor JSCC: d CS 4101 CS 4101 A	with BLM/BI etion or recom including reclar conditions, st ase described 6616 Surety Bond	A. Required pletion in a mation, hav ipulations 1. No. B0066 SEE A CONI	I subsequent reports mu new interval, a Form 3 re been completed and t and	Ist be filed within 30 days followin 160-4 must be filed once testing has the operator has detennined that the ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment Notis is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage: BLM Bond Fi Bond Coverage Cartsbad Field Change of Operator Effective: Former Operator: LRE Operat	Illy or recomplete horizontall to be perfonned or provide thoms. If the operation results in tices must be filed only after of Operator on the above re- new operator, accepts all a ons conducted on this leas the No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC NMBCODOE Accession Nitis	e Bond No. on file n a multiple compli- all requirements, i applicable terms, se or portion of le by Bond No. B006 No. NMB000817, Ser JSCC: d SCI ALIGH inted/Typed)	with BLM/BI/ etion or recomposition or recompositions, state described solutions, state described solutions and the solution of the solution o	A. Required pletion in a mation, hav ipulations J. No. B0066 SEE A CONI o Vice Pres	and	Is the filed within 30 days followin 160-4 must be filed once testing has the operator has detennined that the ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR F APPROVAL
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment Notis ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage: BLM Bond Fi Bond Coverage Cartsbad Field Change of Operator Effective: Former Operator: LRE Operation 14. Thereby certify that the foregoing is Britt Pence	Illy or recomplete horizontall to be perfonned or provide thoms. If the operation results in tices must be filed only after of Operator on the above re- new operator, accepts all a ons conducted on this leas te No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC NMBCOOCE Accession Nitis	e Bond No. on file n a multiple compli- all requirements, i eferenced well. applicable terms, se or portion of le by Bond No. B006 No. NMB000817, Ser TSCC/d inted/Tj:ped/ T	with BLM/BI/ etion or recomposition or recompositions, state described solutions, state described solutions and the solution of the solution o	A. Required pletion in a mation, hav ipulations J. No. B0066 SEE A CONI o Vice Pres	and	Is the filed within 30 days followin 160-4 must be filed once testing has the operator has detennined that the ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR F APPROVAL
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment Notis ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage: BLM Bond Fi Bond Coverage Cartsbad Field Change of Operator Effective: Former Operator: LRE Operation 14. Thereby certify that the foregoing is Britt Pence	Illy or recomplete horizontall to be perfonned or provide thoms. If the operation results in tices must be filed only after of Operator on the above re- new operator, accepts all a ons conducted on this leas te No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC NMBCOOCE Accession Nitis	e Bond No. on file n a multiple compli- all requirements, i applicable terms, se or portion of le by Bond No. B006 No. NMB000817, Ser JSCC: d SCI ALIGH inted/Typed)	with BLM/BI/ etion or recomposition or recompositions, state described solutions, state described solutions and the solution of the solution o	A. Required pletion in a mation, hav ipulations J. No. B0066 SEE A CONI o Vice Pres	and	ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as restrictions concerning operation Bond Coverage: BLM Bond File Bond Coverage: BLM Bond File Change of Operator Effective: Former Operator: LRE Operator Former Operator: LRE Operator Britt Pence	Illy or recomplete horizontall Il be perfonned or provide thoms. If the operation results in tices must be filed only after f Operator on the above re- new operator, accepts all a ons conducted on this lease le No. NMB000797, Suret Office: BLM Bond File N October 5, 2015 ing, LLC NMBCOOCE Accession Ninit true and correct. Name (Pro- THE SPACE hed. Approval of this notice of equitable title to those rights	e Bond No. on file n a multiple comple- all requirements, i eferenced well. applicable terms, se or portion of le by Bond No. B006 No. NMB000817, Ser TSCCTO Ser TSCCTO FOR FEDEF does not warrant of	with BLM/BL/ etion or recompositions, st ase described ion of the second	A. Required pletion in a mation, hav ipulations J. No. B0066 SEE A CONI o Vice Pres	and	ARTESIA DISTRICT APR 1 8 2016 RECEIVED D FOR
the proposal is to deepen directions the Bond under which the work will completion of the involved operation completed. Final Abandonment No- is ready for final inspection.) This is notification of Change of Vanguard Operating, LLC, as restrictions concerning operating Bond Coverage: BLM Bond Fi Bond Coverage: BLM Bond Fi Bond Coverage Cartsbad Field Change of Operator Effective: Former Operator: LRE Operat Id. I hereby certify that the foregoing is Britt Pence Signature Approved by Conditions of approval, if any, are attaccertify that the applicant holds legal or effective of the sector of the se	Illy or recomplete horizontall to be perfonned or provide thoms. If the operation results in tices must be filed only after of Operator on the above re- new operator, accepts all a ons conducted on this lease le No. NMB000797, Suret Office: BLM Bond File No October 5, 2015 ing, LLC NMBCOOCE Accession Ninit true and correct. Name (Pro- Ninit THE SPACE hed. Approval of this notice of equitable title to those rights duct operations thereon. 3 U.S.C Section 1212, make	e Bond No. on file n a multiple complete all requirements, i applicable terms, se or portion of le ty Bond No. B006 No. NMB000817, Ser 75CC: d CS AllAll inted/Typed) T FOR FEDEF does not warrant of in the subject lease it a crime for any j	with BLM/BI/ etion or recomposition or recomposition or recomposition or recomposition of the second	A. Required pletion in a mation, hav ipulations_ 1. No. B0066 SEE A CONI SEE A CONI Vice Pres	ATTACHEI DITIONS O sident, Operations	In the second se

Vanguard Operating, LLC April 11, 2016 Change of Operator Conditions of Approval

- 1. Tank battery must be bermed/diked (must be able to contain 1 1/2 times the volume of the largest tank).
- 2. Submit for approval of water disposal method.
- 3. Submit updated facility diagrams as per Onshore Order #3
- 4. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 5. All outstanding environmental issue must be addressed within 90 days. Contact Jim Amos for inspection and to resolve environmental issues. 575-234-5909
- 6. Install legible well sign on location with operator name, well name and number, lease number, unit number, 1/4 1/4, section, township, and range. NMOCD requires the API number on well signs.
- 7. Subject to like approval by NMOCD.
- 8. All Reporting to ONRR (OGOR Reports) must be brought current within 30 days of this approval including any past history.
- 9. If this well is incapable of producing in paying quantities submit NOI to plug and abandon this well or obtain approval to do otherwise within 90 days.
- 10. Submit plan for approval of well operations for all TA/SI wells within 30 days of this approval to change operator.
- 11. If not in place acquire operating rights on this lease within 30 days with BLM office in Santa Fe, NM.

JAM 041116