Form 3160-5	UNITED STATES	S	Artesia			RM APPROVED MB No. 1004-0137
	PARTMENT OF THE IN	NTERIOR		5. Lease Seria	Exp	res: January 31, 2018
	EAU OF LAND MANA		FUS	16 If Indian, A		NMNM 40029
Do not use this i	form for proposals to Use Form 3160-3 (AF	o drill or to	o re-enter an		nonce of	
	TRIPLICATE - Other instruc	ctions on pag	e 2	7. If Unit of C	A/Agree	ment, Name and/or No.
I. Type of Well Oil Well Gas V	Vell Dthor			8. Well Name	and No	See Attached List See Attached List
2. Name of Operator Vanguard Operator	ating, LLC			9. API Well N	0.	See Attached List
3a, Address 5847 San Felipe	e, sume source	3b. Phone No. (832) 377-224	(include area code	9 10 Field and		xploratory Area
Houston, Texas 4, Location of Well (Footage, Sec., T., F				II. Country of		PECOS SLOPE, ABO
See Attached Li		·				CHAVES, NM
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INI	DICATE NATURE	OF NOTICE, REPORT	OR OTH	ER DATA
TYPE OF SUBMISSION				PE OF ACTION		
Notice of Intent	Acidize		aulic Fracturing	Production (Start/R	esume)	Water Shut-Off
Z Subsequent Report	Casing Repair		Construction and Abandon	Recomplete	0D	✓ Other
Final Abandonment Notice	Convert to Injection	Plug		Water Disposal		
the Bond under which the work wil completion of the involved operatio completed. Final Abandonment No is ready for final inspection.)	Il be performed or provide the ons. If the operation results in tices must be filed only after a	ι, give subsurfa Bond No. on fi a multiple con all requirement	ice locations and m ile with BLM/BIA apletion or recomp s, including reclan	easured and true vertical . Required subsequent rep letion in a new interval, a	depths of ports mus Form 31 ted and th	60-4 must be filed once testing has a operator has detennined that the s
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ATTACHMENT TO LEASE SERIAL NO. NMNM 40029

WELLINAME		ARI NUMBER	EXPLORATORYAREA	UNIFICTR	SEG		RNG		ATION
ALKALI FEDERAL 1		3000561062	PECOS SLOPE; ABO	Σ	33	5S	25E	5S 25E 660 FSL	400 FWL
ALKALI FEDERAL 3	ļ	3000561131	PECOS SLOPE; ABO	Σ	22	55	25E	55 25E 850 FSL	760 FWL
ALKALI FEDERAL 4		3000561121	PECOS SLOPE; ABO		22	55	25E (55 25E 660 FNL	660 FWL
ALKALI FEDERAL 8		3000561303	PECOS SLOPE; ABO	0	15		25E (5S 25E 660 FSL	1980 FEL
ALKALI FEDERAL 9		3000561295	PECOS SLOPE; ABO	0	22	55	25E (55 25E 660 FSL	1980 FEL
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Vanguard Operating, LLC 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.
- 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.