Form 3160-5 (August 2007)	UNITED STATE		OCD Hot			APPROVED 0. 1004-0135		
	EPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				Expires: July 31, 2010 5. Lease Serial No.			
SUNDRY Do not use th	NOTICES AND REPORTS ON WELLS is form for proposals to drill or to re-enter an DEC 01 2014 II. Use form 3160-3 (APD) for such proposals.DEC 01 2014			NMNM78273				
abandoned we	ell. Use form 3160-3 (AP	D) for such p	proposals.UEC	V L LOI	6. If Indian, Allottee of	or Tribe Name		
SUBMIT IN TRI	ECEIVED	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well Ø Oil Well Gas Well Ot	her				8. Well Name and No. LAGUNA 23 FED			
2. Name of Operator NEARBURG PRODUCING C		VICKI JOHN 1@gmail.com	STON	-	9. API Well No. 30-025-41946-0)0-X1		
3a. Address 3300 NORTH A STREET BLI MIDLAND, TX 79705		3b. Phone No. (include area code) Ph: 432.686.8235			10. Field and Pool, or Exploratory LEA			
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description	ı)			11. County or Parish, and State			
Sec 23 T20S R34E SESW 33 32.330818 N Lat, 103.315732					LEA COUNTY, NM			
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATË	NATURE OF	NOTICE, RE	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
Notice of Intent	Acidize	🗖 Dee	-		ion (Start/Resume)	UWater Shut-Off		
Subsequent Report	Alter Casing	—	ture Treat	Reclama		□ Well Integrity		
	Casing Repair		Construction	Recomp		Other Change to Original A		
	Final Abandonment Notice Change Plans Convert to Injection		g and Abandon g Back		emporarily Abandon PD 'ater Disposal			
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide d operations. If the operation re bandonment Notices shall be fil	, give subsurface e the Bond No. o sults in a multip	locations and measu n file with BLM/BIA le completion or rec	ared and true ve A. Required sub ompletion in a r	rtical depths of all pertir sequent reports shall be new interval, a Form 316	nent markers and zones. filed within 30 days 50-4 shall be filed once		
Nearburg Producing Company submits the attached modified casing and cementing plans. Where the standard for								
14. I hereby certify that the foregoing is Co Name(Printed/Typed) TIM GRE	# Electronic Submission For NEARBURG committed to AFMSS for pro	263036 verifie PRODUCING ocessing by Ll			A sie Do. CAnte			
Signature (Electronic	Submission) THIS SPACE FO		Date 09/12/2	· · ·	<u></u>			
			T	FERNANDE		<u> </u>		
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in th		Office Hobbs		A			
	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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DEC 0 2 2014

NEARBURG PRODUCING COMPANY LAGUNA 23 FED COM #3H

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9-5/8" CASING 2 STAGE JOB if Needed

1st Stage	Lead:
	260 sxs 40/60 POZ Class "C" + 3% (BWOW) pf44 + 6% PF61 + 0.3%PF606 + 0.7% PF-79 +
	0.2%PF513 + 0.125 PPS PF-29 + 0.6 PPS PF46 + 5 PPS PF42
	Weight 12 ppg Yield 2.32 Mix water 12.847 gps
	Tail:
	250 sxs Class "C" + 0.2% PF13
	Tail: 250 sxs Class "C" + 0.2% PF13 \mathcal{B}
2nd Stage	Lead:
	570 sxs 40/60 POZ Class "C" + 3% (BWOW) pf44 + 6% PF61 + 0.3%PF606 + 0.7% PF-79 7 2000
	0.2%PF513 + 0.125 PPS PF-29 + 0.6 PPS PF46 + 5 PPS PF42
	Weight 12 ppg Yield 2.32 Mix water 12.847 gps
	Tail:
	250 sxs Class "C" + 0.2% PF13
	Weight 14.8 ppg Yield 1.33 Mix water 6.307 gps
	<u>5-1/2" CASING</u>
1st Stage	Lead:
	35 sxs (50/50) Poz (Fly Ash): Class H Cement: + 5% bwoc PF44 + 10%PF20 +
	0.4% PF153 + 3PPS PF42 + 0.125 PPS PF29 + 0.6 PPS PF46
	Weight 11.9 ppg Yield 2.47 cfs Mix water 13.826 gps
	Tail:
	1300 sxs PVL + 1.3% bwowPF44+ 5%PF174 +0.5% PF606 + 0.1% PF153
	3% PF183 + .4 pps PF46
	Weight 13 ppg Yield 1.48 cfs Mix water 7.583 gps
	These volumes based on 50% excess.
2nd Stage	Lead:
	800 sxs :35/65 Poz Class C Cement +5% bwoc PF44 + 0.6% PF20 + 0.2% PF13 + 0.125 pps PF29
	0.4 pps PF46 + 3 pps PF42
	Lead: $800 \text{ sxs}: 35/65 \text{ Poz Class C Cement +5\% bwoc PF44 + 0.6\% PF20 + 0.2\% PF13 + 0.125 pps PF29}$ $0.4 \text{ pps PF46 + 3 pps PF42}$ Weight 12.6 ppg Yield 2.06 cfsMix water 10.959 gpsTail: $200 \text{ sxs Class H + 1% PF13}$ Weight 15.6 ppg Yield 1.18 cfsMix water 5.238 gpsThese volumes based on 50% excess.
	Singi a sho
	200 sxs Class H + 1% PF13 Weight 15.6 mg, Viold 1.18 of Mix water 5.238 grad
	Weight 15.6 ppg Yield 1.18 cfs Mix water 5.238 gps These volumes based on 50% excess.
	Final cement volumes for production casing to be calculated off of open hole logs.
	That cement volumes for production casing to be calculated off of open note logs.

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Casing Depth From (ft)	Casing Setting Depth (ft) MI	Casing Setting Depth (ft) TVD	Open Hole Size (inches)	Casing Size (inches)	Casing Weight (Ib/ft)	Casing Grade	Thread	Condition	BHP (psig)
Surface 0'	1675'	1675'	17 1/2	13 3/8	54.5	J-55	ST&C	New	754
Intermedia									
0'	4550'	4550'	12 1/4	9 5/8	40	N-80	LT&C	New	2,453
4550'	5450 [!]	5450'	12 1/4	9 5/8	40	HCN-80	LT&C	New	
Production									
0'	9100'	9100'	8 3/4	5 1/2	17	N-80	LT&C	New	2,203
9100'	14084'	9100'	8 3/4	5 1/2	17	N-80	BT&C	New	4,311

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NEARBURG PRODUCING COMPANY LAGUNA 23 FED COM #3H

Aniticipated Mud	Collapse SF Full	Collapse SF 1/3	Burst SF (1.125)	Cumulative Air	Cumulative Bouyed	Bouyant Tension
Weight (ppg)	Evacuation (1.125)	Evacuation (1.125)		Weight (lbs)	Weight (lbs)	SF (1.8)
8.4	1.54		3.64	91,288	79,580	6.46
10.2		1.52	1.61	218,000	184,052	2.83
9.2	1.43		3.51	162,860	139,985	2.49
9.2	1.37		1.8	6,630	5,699	69.66

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