Form 3160-5 (August 2007)	UNITED STATE	S	OCD Hol	bbs	FORM	APPROVED	
DI B	EPARTMENT OF THE INTERIOR SUREAU OF LAND MANAGEMENT HOBBS OCD			Expires: July 31, 2010			
SUNDRY Do not use th	NOTICES AND REPORTS ON WELLS				NMNM78273		
abandoned we	ell. Use form 3160-3 (AP	D) for such p	roposals.UEL	, VI LOII	6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TR	eceived	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well Oil Well Gas Well Ot	her	<u></u>			8. Well Name and No. LAGUNA 23 FED	DERAL COM 3H	
2. Name of Operator NEARBURG PRODUCING C	Contact: OMPANYE-Mail: vjohnston	VICKI JOHN 1@gmail.com	STON	•	9. API Well No. 30-025-41946-(D0-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	30FSL 2130FWL 2 W Lon				LEA COUNTY, NM		
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ΤΥΡΕ Ο	F ACTION			
Notice of Intent	Acidize	🗖 Deepen		Product	ion (Start/Resume)	U Water Shut-Off	
Subsequent Report	Alter Casing	🗖 Frac	ture Treat	Reclama	ation	□ Well Integrity	
Einel Abaridarmant Nation			Construction	C Recomp	lete	Other Change to Original A	
	Convert to Injection	Plug and Abandon		U Tempor	ariiy Abandon Disposal	PD	
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for f	peration (clearly state all pertine hally or recomplete horizontally, ork will be performed or provide d operations. If the operation re bandonment Notices shall be fil final inspection.)	nt details, includi , give subsurface e the Bond No. or sults in a multipl led only after all	ng estimated startir locations and measu file with BLM/BL e completion or rec equirements, includ	ng date of any pr ured and true ve A. Required sub completion in a r ding reclamatior	oposed work and appro- rtical depths of all pertir sequent reports shall be new interval, a Form 316 a, have been completed,	vimate duration thereof. ient markers and zones. filed within 30 days 50-4 shall be filed once and the operator has	
Nearburg Producing Compan	y submits the attached m eacly Door hout prior	odified casing	and cementing	plans.	CEPTED FOR NOV 25	RECORD 2014 AND MANAGEMENT AND MANAGEMENT	
14. Thereby certify that the foregoing i Construction of the const	s true and correct. Electronic Submission # For NEARBURG ommitted to AFMSS for pro EN	263036 verifie PRODUCING ocessing by Ll	d by the BLM We COMPANY, sent NDA JIMENEZ or Title MARKI	ell Information t to the Hobbs n 11/05/2014 (ETING & PR	SystemUREAU SPI 15L102398E) ODUCTION SERVI	CE	
Signature (Electronic			Date 09/12/2		<u> </u>		
			EDWARD) FERNANDE		<u></u> T	
Approved By ACCEPI		TitlePETROLE	EUM ENGINE		Date 11/25/2014		
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond	s not warrant or e subject lease	Office Hobbs					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe s to any matter w	rson knowingly an ithin its jurisdiction	d willfully to ma	ake to any department of	r agency of the United	

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

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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						
	Weight 14.8 ppg Yield 1.33 Mix water 6.307 gps						
2nd Stage	Lead:						
	570 sxs 40/60 POZ Class "C" + 3% (BWOW) pf44 + 6% PF61 + 0.3%PF606 + 0.7% PF-79 7						
	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 / 5715 M						
	Weight 12.6 ppg Yield 2.06 cfs Mix water 10.959 gps						
	Tail:						
	200 sxs Class H + 1% PF13 770°						
	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.						

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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 (lb/ft)	Casing Grade	Thread	Condition	BHP (psig)
0'	1675'	1675'	17 1/2	13 3/8	54.5	J-55	ST&C	New	754
Intermedi	ate					•			
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	n								
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 (Ibs)	Weight (Ibs)	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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