	UNITED STATES EPARTMENT OF THE I UREAU OF LAND MANA	NTERIOR	iossad I	OMB Expires	M APPROVED NO. 1004-0137 : January 31, 2018
SUNDRY Do not use thi	NOTICES AND REPO	RTS ON WE		rtesia If Indian, Allotte	4 e or Tribe Name
	II. Use form 3160-3 (AP TRIPLICATE - Other inst				greement, Name and/or No.
		л		8. Well Name and N	
1. Type of Well □ Gas Well □ Other			erang	COTTONWOOD 29 32 FED COM WCB 4	
2. Name of Operator Contact: JENNIFER E NEARBURG PRODUCING COMPANYE-Mail: jelrod@chisholmenergy.c			LROD	OD 9. API Well No. 30-015-43705-00-X1	
3a. Address3b. Phone N3300 NORTH A STREET BLDG 2 STE 120Ph: 817-9MIDLAND, TX 79705Ph: 817-9					or Exploratory Area GE-WOLFCAMP (GAS)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish, State		
Sec 29 T26S R26E NENE 150FNL 1270FWL				EDDY COUN	TY, NM
12. CHECK THE AI	PPROPRIATE BOX(ES)) TO INDICA	ΓΕ NATURE OI	F NOTICE, REPORT, OR O	THER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			ACTION	
Notice of Intent	Acidize	🗖 Deep	ben	Production (Start/Resume)	□ Water Shut-Off
Subsequent Report	Alter Casing		raulic Fracturing		U Well Integrity
□ Final Abandonment Notice □ Change Plans □			Construction	Recomplete Temporarily Abandon	Other Drilling Operations
		-	and Abandon Back	U Water Disposal	
Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f ***ADD DV TOOL & UPDATE 1)DV TOOL WILL BE ADDED	d operations. If the operation re bandonment Notices must be fi final inspection. E INTERMEDIATE CEME O TO THE INTERMEDIAT	esults in a multiplied only after all n NT DESIGN** STRING @ A	e completion or reco requirements, includ * APPROXIMATEL	mpletion in a new interval, a Form 3 ing reclamation, have been complete Accepted for record • .Y 1800'MD/TVD. THIS DEP	3160-4 must be filed once ed and the operator has MOCD TH MAY VARY
BASED ON HOLE CONDITIC 50 FEET BELOW THE PREV 2) UPDATE INTERMEDIATE	OSN AND CEMENT VOLU 10US CASING AND MIN	UMES WILĒ B	E ADJUSTED.	DV TOOL WILL E SET AT A	MINIMUM OF
1ST STAGE: LEAD: 1895 SX	S; TAIL: 215 SXS				
DV TOOL @1800'			SEE ATTACHED FOR		
2ND STAGE: LEAD: 420 SXS	S; TAIL: 200 SXS		CONDITIONS OF APPROVAL		
14. I hereby certify that the foregoing is	Electronic Submission # For NEARBURG I	PRODUCING Q	OMPANY, sent to	l Information System o the Carlsbad n 11/26/2017 (18PP0323SE)	
Name (Printed/Typed) JENNIFER ELROD			Title SENIOR REGULATORY TECH		
Signature (Electronic Submission)			Date 11/21/2017		
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE USE	
			TitlePETROLEUM ENGINEER Date 12/07/2017		
<u>Approved By MUSTAFA HAQUE</u> 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.			Office Carlsbad		
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				willfully to make to any department	t or agency of the United
Instructions on page 2)				N REVISED ** BLM REVIS	

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Additional data for EC transaction #395778 that would not fit on the form

32. Additional remarks, continued

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***PLEASE SEE ATTACHED INFORMATION SHEET

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:		Chisolm Energy Operating, LLC		
LEASE NO.:		NMNM113944		
WELL NAME & NO.:		Cottonwood 29-32 Fed Com WCB 4H		
	SURFACE HOLE FOOTAGE:	100 '/N & 1240'/E		
	BOTTOM HOLE FOOTAGE	330'/S & 440'/E		
	LOCATION:	Section 29, T.26 S., R.26 E., NMPM		
	COUNTY:	Eddy County, New Mexico		

All previous COAs still apply except the following:

A. CASING

1. The minimum required fill of cement behind the 9 5/8 inch intermediate casing is:

Operator has proposed DV tool at depth of 1800', but will adjust cement proportionately if moved. DV tool shall be set a minimum of 50' below previous shoe and a minimum of 200' above current shoe. Operator shall submit sundry if DV tool depth cannot be set in this range. If an ECP is used, it is to be set a minimum of 50' below the shoe to provide cement across the shoe. If it cannot be set below the shoe, a CBL shall be run to verify cement coverage.

- a. First stage to DV tool: Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.
- b. Second stage above DV tool:
 - Cement to surface. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to high cave karst. If cement does not circulate:
 - The appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
 - Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.

• If cement falls back, remedial cementing will be done prior to drilling out that string.

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