

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
OCD Hobbs

5. Case Serial No. **NW 116605**
Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		372137		8. Well Name and No. LEA SOUTH 25 FEDERAL COM 2BS 7H	
2. Name of Operator NEARBURG PRODUCING COMPANY		Contact: BETTIE WATSON E-Mail: bettie@watsonreg.com		9. API Well No. 30-025-43029-00-X1	
3a. Address 3300 NORTH A STREET BLDG 2 STE 120 MIDLAND, TX 79705		3b. Phone No. (Include area code) Ph: 972-979-0132		10. Field and Pool or Exploratory Area LEA	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T20S R34E SWSE 330FSL 1980FEL 32.321592 N Lat, 103.304173 W Lon				11. County or Parish, State LEA COUNTY, NM	

JUN 19 2017
RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

- A. Change of Well Name from: Lea South 25 Federal Com 7H to: Lea South 25 Federal Com 2BS 7H
- B. Change of Casing Design: See Attached

NEW PROP ID 318091

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #374918 verified by the BLM Well Information System For NEARBURG PRODUCING COMPANY, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/04/2017 (17DLM1011SE)	
Name (Printed/Typed) BETTIE WATSON	Title AGENT
Signature (Electronic Submission)	Date 05/03/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>MUSTAFA HAQUE</u>	Title PETROLEUM ENGINEER	Date 06/13/2017
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 Hobbs		

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.

(Instructions on page 2)

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

) Change Well Name

From: Lea South 25 Federal Com 7H

To: Lea South 25 Federal Com 3BS 7H

b) Casing Design

Open Hole Size (Inches)	Casing Depth; From (ft)	Casing Setting Depth (ft) MD	Casing Setting Depth (ft) TVD	Casing Size (inches)	Casing Weight (lb/ft)	Casing Grade	Thread	Condition	Anticipated Mud Weight (ppg)	Burst SF (1.125)	Collapse SF (1.125)	Buoyant Weight (lbs)	Tension SF (1.8)
Intermediate													
12.25"	0'	5700	5700	9 5/8"	40	J-55	LTC	New	10.2	1.31	1.28	192,462	2.35

Casing Design Criteria and Casing Loading Assumptions:

Intermediate

Tension: A 1.8 design factor with effects of buoyancy with a fluid equal to a mud weight of 10.2 ppg

Collapse: A 1.125 design factor with 1/3 TVD internal evacuation and collapse force equal to a mud gradient of 10.2 ppg

Burst: A 1.125 design factor with full external evacuation and burst force equal to a mud gradient of 10.2 ppg

c) Cement Program- Add DV tool to intermediate string @3870' (100' above Capitan)

Intermediate	Sacks	Yield (cuft/sk)	Weight (ppg)	Cubic Feet	Cement Blend
1st Stage					
Lead	450	1.88	12.9	846	35:65 (poz/C) + Salt + Bentonite + LCM + Retarder
Tail	224	1.34	14.8	300	Class C + LCM + Retarder
2nd Stage					
Lead	1140	1.88	12.9	2144	35:65 (poz/C) + Salt + Bentonite + LCM + Retarder
Tail	209	1.34	14.8	280	Class C + LCM + Retarder
Comments	TOC: 0'		100% Excess		DV Tool @ 3870'

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Nearburg Operating
LEASE NO.:	NMLC0066126
WELL NAME & NO.:	Lea South 25 Fed Com 2BS 7H
SURFACE HOLE FOOTAGE:	330 'S & 1980'E
BOTTOM HOLE FOOTAGE:	330'/N & 2080'E
LOCATION:	Section 25, T.20 S., R.34 E., NMPM
COUNTY:	Lea County, New Mexico

A. CASING

All previous COAs still apply except the following:

Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement.

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

Operator has proposed DV tool at depth of 3870', 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, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage. **Excess calculates to 24% - Additional cement might be required.**

b. Second stage above DV tool:

Cement to surface. If cement does not circulate to the surface:

i. 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.

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

MHH 06132017