Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia FORM A OMB NO Expires: J
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SUNDRY Do not use th abandoned we	5. Lease Serial NMNM056 6. If Indian, Al				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA NMNM126	A/Agreement, Name and/or No. 5412X	
1. Type of Well Gas Well Other				Well Name and No.     BENSON DELAWARE FEDERAL UNIT 24	
2. Name of Operator Contact: PAM CORBETT CHI OPERATING INCORPORATED E-Mail: pamc@chienergyinc.com				9. API Well No. 30-015-42567-00-X1	
3a. Address MIDLAND, TX 79702		3b. Phone No. (include area code Ph: 432-685-5001 Fx: 432-687-2662		10. Field and Pool, or Exploratory BENSON-DELAWARE	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Parish, and State	
Sec 11 T19S R30E NENE 1040FNL 125FEL				EDDY COUNTY, NM	
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent  Subsequent Report  Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	☐ Production (Start/Resun☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal	me) □ Water Shut-Off □ Well Integrity ☑ Other	
13. Describe Proposed or Completed Op If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involvectesting has been completed. Final Aldetermined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re- pandonment Notices shall be file	give subsurface locations and measures the Bond No. on file with BLM/BIA sults in a multiple completion or reco	rred and true vertical depths of all A. Required subsequent reports shompletion in a new interval, a For	l pertinent markers and zones.  nall be filed within 30 days  m 3160-4 shall be filed once	

When running the 8 5/8" casing, CHI Operating, Inc., will set the DV tool @ 800' because of fluid loss from 700 - 800'.

### **NM OIL CONSERVATION**

ARTESIA DISTRICT

SEP 2 4 2014

SEE ATTACHED FOR CONDITIONS OF APPROVAL

### **RECEIVED**

	· · · · · · · · · · · · · · · · · · ·					
14. I hereby certify that the	ne foregoing is true and correct. Electronic Submission #264617 verifie For CHI OPERATING INCORPO Committed to AFMSS for processing by JEN	PRÁTEI	D, sent to the Carl	sbad		
Name(Printed/Typed)	SONNY MANN	Title	ille FIELD SUPERVISOR			
Signature	(Electronic Submission)	Date	09/19/2014	APPROVER		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By		Title		SEP J J J		
certify that the applicant hol	ry, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease icant to conduct operations thereon.	Office	· · ·	PAREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		
	and Title 43 U.S.C. Section 1212, make it a crime for any pe or fraudulent statements or representations as to any matter w			to make to any department or agency of the United		



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## CHI Operating, Inc. - Benson DU 24 DV Tool Sundry

Pam Corbett <PamC@chienergyinc.com>
To: "jamason@blm.gov" <jamason@blm.gov>

Fri, Sep 19, 2014 at 12:27 PM

Cement as follows: Volumes & type may change pending hole conditions.

### Stage One:

Slurry No. I

375 sks "C" Lite (35:65:6)+10.000% Salt+1 pps Gils.

(12.8 ppg, @ 1.98 yd.)

Slurry No. 2

150 Sks Class C + 1.000% CACL2 + .25 lb/sk Cello

Flake (14.8 ppg, @ 1.34 yd.)

### Stage Two:

Slurry No. I

300 sks "C" Lite (35:65:6)+10.000% Salt+1 pps Gils.

(12.8 ppg, @ 1.98 yd.)

# PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME: | CHI OPERATING, INC

LEASE NO.: | NMNM-0560353

WELL NAME & NO.: 24 BENSON DELAWARE FEDERAL UNIT

SURFACE HOLE FOOTAGE: 1040' FNL & 125' FEL BOTTOM HOLE FOOTAGE 1650' FNL & 330' FEL

LOCATION: | Section 11, T.19 S., R.30 E., NMPM

COUNTY: | Eddy County, New Mexico

API: | 30-015-42567

### The original COAs still stand with the following drilling modifications:

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

### **Option #1(Single Stage):**

Cement to surface. If cement does not circulate see B.1.a, c-d in original COAs. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to potash. Additional cement may be required. Excess cement calculates to negative 21%.

### <u> Option #2:</u>

Operator has proposed DV tool at depth of 800'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.

- a. First stage to DV tool:
- Ement 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.
- b. Second stage above DV tool:
- □ Cement to surface. If cement does not circulate see B.1.a, c-d in original COAs. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to potash.

#### JAM 091914