

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.** HOBBS OCD5. Lease Serial No.  
NMMN97153

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

OCT 20 2014

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BTA OIL PRODUCERS

Contact: MAYTE X REYES

E-Mail: mreyes1@concho.com

RECEIVED

8. Well Name and No.

VACA DRAW 9418 JV P 2H

9. API Well No.

30-025-41621-00-X1

3a. Address

104 SOUTH PECOS STREET  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 575-748-6945

10. Field and Pool, or Exploratory  
RED HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T25S R33E NENE 190FNL 330FEL  
32.151299 N Lat, 103.553319 W Lon

11. County or Parish, and State

LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC on behalf of BTA Oil Producers, LLC, respectfully requests approval for the following drilling changes to the original approved APD.

We want to change our production casing cementing plan to utilize the Halliburton Tune Light system and to adjust cementing volumes in the Lateral and Vertical Sections to optimize the hydrostatic loading of the cement column to avoid loss of circulation during cementing. As before, this will be a single stage cementing program.

Tail Cementing volumes (VersaCem H @ 14.4 ppg) proposed below are intended to place the Tail Cement through the lateral section of the well (14,049? MD / 9480? TVD) and up into the curve to approximately 9300? MD / 9281? TVD.

Lead Cementing volumes (Halliburton Tune Light @ 10.4 ppg) proposed below are intended to place the Lead Cement from 9300? to a depth of 3000? which would bring the top of the cement approximately

*Original COAs still stand.*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #268020 verified by the BLM Well Information System

For BTA OIL PRODUCERS, sent to the Hobbs

Committed to AFMSS for processing by JENNIFER MASON on 10/14/2014 (14WWI0143SE)

Name (Printed/Typed) MAYTE X REYES

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/03/2014

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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 \*\* BLM REVISED \*\*

OCT 22 2014

## Additional data for EC transaction #268020 that would not fit on the form

### 32. Additional remarks, continued

2100? above the 9-5/8? intermediate casing shoe at 5100? (500? minimum tie back required).  
A fluid caliper(s) will be ran at TD and at 9300? to verify cementing volumes for the lateral and curve/vertical sections of this well.  
Additional volumes may be added if wellbore losses or seepage is detected.

#### Proposed Cementing Program

Lead : 600 sx of Halliburton Tune Light at 10.4 ppg ? / 19.06 gal/sx / 3.32 cf/sk)  
(Note: Density/Yield of Tune Light Cement at Downhole Conditions)

Tail: 810 sx of Versacem H + 0.4% GasStop + 0.3% CFR-3 + 1% Salt + 1% HR-601  
(14.4 ppg ? 5.7 gal/sk 1.24 cf/sk)

#### Summary of Volume Calculations by Section

Lead: 3000? ? 5100?(inside 40# 9-5/8?Intermediate to 3000?) 5% Excess

Lead : 174 sx of Halliburton Tune Light (10.4 ppg @ Bottom Hole Conditions ?/ 19.07 gal/sk / 3.32 cf/sk)

Lead: 5100? ? 9300? (ICP Shoe to Mid Curve ? 8-3/4? Bit) 30% Excess

Lead: 417 sx of Halliburton Tune Light (10.4 ppg ? / 19.07 gal/sk / 3.32 cf/sk)

Total Lead: 591 sx >>> 600 sx.

Tail: 9300? (Mid Curve) ? 9784? MD (End of Curve) ? 8-3/4? Bit 15% Excess

Tail: 114 sx of Versacem H + 0.4% GasStop + 0.3% CFR-3 + 1% Salt + 1% HR-601 (14.4 ppg ? 5.7 gal/sk 1.24 cf/sk)

Tail: 9784? MD (End of Curve) to 14,049? MD/9480? TVD

(Change Bit Size to 7-7/8?) 15% Excess

Tail: 690 sx of Versacem H + 0.4% GasStop + 0.3% CFR-3 + 1% Salt + 1% HR-601 (14.4 ppg ? 5.7 gal/sk 1.24 cf/sk)

Total Tail: 804 sx >>> 810 sx.