

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

5. Lease Serial No.
NMNM113954
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. INC.

3a. Address
15 SMITH ROAD
MIDLAND, TEXAS 79705

3b. Phone No. (include area code)
432-687-7375

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

8. Well Name and No.
HAYHURST 17 FEDERAL #1H

9. API Well No.
30-015-41845

10. Field and Pool or Exploratory Area
COTTONWOOD DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 17 T25S, R27E, MER NMP, NWNW 55 FNL, & 190 FWL

11. County or Parish, State
EDDY COUNTY, NM

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"/> 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 <u>CHANGE TO ORIGINAL APD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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 recomplate 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.)

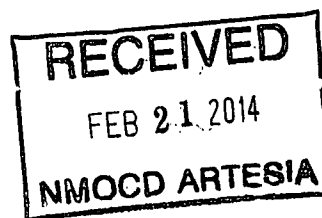
CHEVRON RESPECTFULLY REQUESTS APPROVAL TO AMEND SURFACE CEMENT VOLUMES AND REMOVE WIRELINE LOGS FROM THE SUBJECT WELL.

PLEASE FIND ATTACHMENT FOR CHANGES.

ANY QUESTIONS SHOULD BE DIRECTED TO MATT KUBACHKA, DRLG ENGR, CHEVRON, @ 713-372-5721

Accepted for record
NMOCD *tes*

2-24-2014



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature *Denise Pinkerton*

Date 01/29/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

APPROVED

Date **FEB 13 2014**

/s/ Chris Walls

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.

Delaware Basin
Changes to APD for Federal Well



Well Name: **Hayhurst 17 Federal 1H**

API Well No.: **30-015-41845**

Rig: **Ensign 767**

CVX CONTACT:

MATT KUBACHKA
DRILLING ENGINEER
1400 SMITH ST.
HOUSTON, TX 77002
DESK: HOU140/43-130
CELL: 432-438-2482
EMAIL: MATT.KUBACHKA@CHEVRON.COM

Summary of Changes to APD Submission

1. Surface Casing Cement Job (page 32 of APD)
2. Remove quad combo OH logs

(1) Surface Casing Cement

Summary: Surface casing will be cemented with different slurry type and density than indicated in the APD. The new job design is due to the amended surface casing depth from 650' to 400' per approved APD.

As Defined in APD:	As Planned on Well:
<u>Lead Slurry:</u> Density: 13.5 ppg Yield: 1.75 ft ³ /sx Sacks: 339 sx Barrels: 105.6 bbl Excess: 100% Coverage: 425 ft MD to Surface	<u>Lead Slurry:</u> Density: 14.8 ppg Yield: 1.36 ft ³ /sx Sacks: 450 sx Barrels: 109 bbl Excess: 125% Coverage: 400 ft MD to Surface
<u>Tail Slurry:</u> Density: 14.8 ppg Yield: 1.36 ft ³ /sx Sacks: 230 sx Barrels: 55.7 bbl Excess: 100% Coverage: 650 to 425 ft MD	

(2) 8 3/4" Vertical Hole Section OH logs

Summary: Plan to run wireline OH logs to correlate top of Second Bone Spring formation. Logs were run on a well less than 1/4 of a mile to the west.

As Defined in APD:	As Planned on Well:
Quad combo wireline logs from KOP to 2,250'	Use the logs from Hayhurst 18 Fed 1H to correlate formation depths for landing TVD.