

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.
NMNM27506

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

FEB 15 2013

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

RECEIVED

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.
PORTER BROWN #1H

9. API Well No.
30-025-40802

10. Field and Pool or Exploratory Area
SALADO DRAW WC-D25 B-06 5263318P;

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 19, T26S, R33E, SESE, 340 FSL, & 340 FEL

11. County or Parish, State
LEA COUNTY, NM BS Upper Shale

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>PERFORM</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>BRADENHEAD SQZ</u>
	<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 recomple 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 recomple 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 U.S.A. INC. INTENDS TO PERFORM A BRADENHEAD SQUEEZE, AND EXECUTE THE BRADENHEAD SQUEEZE PRIOR TO COMPLETING THE WELL. (DISCUSSION WAS HELD WITH CHRIS WALLS, AND WESLEY INGRAM, BLM)

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, AND WELLBORE DIAGRAM

ANY QUESTIONS SHOULD BE DIRECTED TO IVAN PINNEY, ENGR, CHEVRON, AT 713-372-1949

Submit a copy of CBL to BLM

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

Title REGULATORY SPECIALIST

Signature

Denise Pinkerton

Date 01/31/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

K2

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

FEB 13 2013

Date /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.

Porter Brown 1H

Supplemental Procedure

Braden Head Squeeze

1/18/2013

The TOC was determined to be at 6294' during the previous Bond log that was run on the Porter brown 1H, The intermediate casing shoe (as per the WBD) is ~4108. The BLM was notified of the situation on 1/17/13, and it was the recommendation of Chris Walls and Wesley Ingram to pump a Braden Head Squeeze in order to remediate the well prior to the Frac Job.

The procedure below will need to be executed prior to the Frac Job on Feb 25th 2013. Please contact me for further details. Ivan Pinney – Chevron Completions Engineer 713-818-0381.

1. Notify the BLM 24 Hrs before performing Braden Head Squeeze. 575-393-3612. BLM Lease: NM27506. Have other pertinent well information available prior to call.
2. Bring out Transfer of 8.33FW out to location. MIRU HAL CMT Unit. Pressure test lines to 250low/3000high. Set kick-out's at 2000psi.
3. Open Valve on Intermediate Casing. Begin Pumping FW at 1bpm bring rate of to 5bpm with FW. Note Pressure and Rates on Morning report. Ensure pressure has flat lined prior to pumping cement.
Note: Previous Injection rate down backside on 1/19/13. 2bpm 310psi - 3bpm 350 psi.
4. Begin Mixing Cement Slurry. Bullhead 620sxs Sacks of Class C Cement with 5%BWOW NaCl, 0.4% BWOC HALAD-344(PB) 0.4% BWOC HALAD-322 10.73 gal/sx of FW. Monitor pressure throughout job, do not exceed 2000psi surface pressure.
 - Displace with 185bbls of FW. Shut down Pumps monitor for 30.
5. Wait 48hrs for cement to set. MIRU Crane, HAL Wireline. Pressure test lubricator to 250low/3000high. Run CBL/GR/CCL log from ~6400' to 1000' above top of last indication of cement. Document top of cement on Morning report. POOH with wireline. RDMO.
6. If cement top is below intermediate casing shoe, notify completions engineer immediately.

Ivan W. Pinney ●

UCR Completions Engineer

MidContinent/Alaska Business Unit

Chevron North American Exploration and Production

1400 Smith rd.

Houston, TX

713-372-1949 (office)

713-818-0381 (cell)

Porter Brown 1H

Survey Data

