

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010HOBBS OCD  
JAN 11 2017  
RECEIVED

## 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.*

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM27506
2. Name of Operator CHEVRON U.S.A. INC.		6. If Indian, Allottee or Tribe Name
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-687-7375		8. Well Name and No. SD EA 18 FEDERAL P6 005H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R33E Mer NMP 266FNL 1788FEL		9. API Well No. 30-025-42795
		10. Field and Pool, or Exploratory BONE SPRING
		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	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

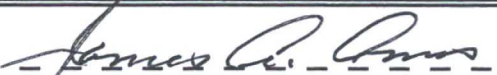
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

CHEVRON U.S.A. INC. SUBMITS THE ATTACHED SALADO DRAW PAD 6 LEAK DETECTION PLAN AS REQUIRED UNDER THE CONDITIONS OF APPROVAL, SECTION V FOR CAVE/KARST SURFACE MITIGATIONS FOR THE FOLLOWING WELLS:

SD EA 18 FEDERAL P6 #5H	30-025-42795 ✓
SD EA 18 FEDERAL P6 #6H	30-025-42796 ✓
SD EA 19 FEDERAL P6 #5H	30-025-42797 ✓
SD EA 19 FEDERAL P6 #6H	30-025-42798 ✓
SD EA 19 FEDERAL P6 #7H	30-025-42799 ✓

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #351776 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/29/2016 ( )</b>	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 09/20/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title SPACT/CFO	Date 12-30-16
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 CFO

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## **Salado Draw Pad 6 Leak Detection Plan / Chevron U.S.A. Inc.**

**(Includes SD EA 18 Federal P6 #5H & 6H, SD EA 19 Federal P6 #5H, 6H, & 7H)**

Chevron MidContinent Business Unit (MCBU) has incorporated the following methods, design features, and practices to systematically monitor, detect, and address any leaks for the Salado Draw Pad 6 wells and associated Salado Draw 19 Central Tank Battery (CTB), which receives and processes produced fluids from the referenced wells.

### **Central Tank Battery Secondary Containment**

The CTB incorporates a secondary containment around all storage tanks constructed of a synthetic liner and engineered walls. The containment is designed to be at least one foot above the tank bases and sized to contain the cumulative volume of all storage tanks. Also, all vessels and piping within the CTB are situated aboveground to allow for ready identification of any type of leak or loss of primary containment.

### **Level and Pressure Alarms**

All storage tanks are equipped with multiple level and pressure alarms to detect abnormal conditions and immediately initiate appropriate actions as described below:

- Low level alarm that notifies field personnel of this alarm condition allowing prompt investigation and initiation of any response actions.
- Low-low level alarm that is electronically interlocked with well control systems to immediately secure all well production and CTB operations.
- High pressure alarm that is interlocked with distributive control systems to immediately secure all well production and CTB operations.
- High level alarm that is interlocked with distributive control systems to immediately secure all well production and CTB operations

All oil discharge lines are equipped with low pressure sensors to detect abnormal system pressure and immediately secure production operations and isolate vessels within the CTB.

### **Inspection Practices**

Standard practice requires a visual inspection of all well pads and CTBs at least once per day to include identification of any seeps, drips, or other larger sources of leaks. Current practice within the Salado Draw area is for these inspections to occur once per twelve-hour shift.