

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 OCD

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

JUN 10 2015

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN OTH		5. Lease Serial No. NMNM118722
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address 15 SMITH ROAD MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-263-0431		8. Well Name and No. SALADO DRAW SWD 13 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T26S R32E SWSW 290FSL 10FWL 32.036301 N Lat, 103.636505 W Lon		9. API Well No. 30-025-42354-00-S1
		10. Field and Pool, or Exploratory DEVONIAN
		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 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
	<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

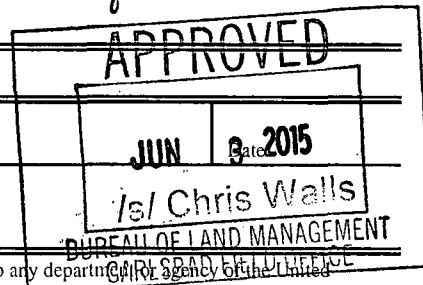
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths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

CHEVRON USA INC REQUESTS TO MAKE A CHANGE TO THE ORIGINAL APD. THE BOP CHANGES ARE ATTACHED.  
IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT DRILLING ENGINEER/CODY HINCHMAN AT 713-372-1944.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #303551 verified by the BLM Well Information System</b> <b>For CHEVRON USA INCORPORATED, sent to the Hobbs</b> <b>Committed to AFMSS for processing by CHRISTOPHER WALLS on 06/03/2015 (15CRW0065SE)</b>	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 06/01/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____
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 _____



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 \*\***

JUN 11 2015

Delaware Basin  
Changes to APD for Federal Well



Well Name: Salado Draw SWD 13 #1

API Well No.: 30-025-42354

Rig: Ensign 769

**CVX CONTACT:**

CODY HINCHMAN  
DRILLING ENGINEER  
1400 SMITH ST.  
HOUSTON, TX 77002

DESK: HOU140/43-130  
CELL: 832-470-4890  
EMAIL: CODY.HINCHMAN@CHEVRON.COM

## Summary of Changes to APD Submission

### 1. BOP Equipment

**Summary:** On the subject well we currently have a 13-5/8" 10M BOP and BOPE installed as per the COA's for drilling below our 9-5/8" 2<sup>nd</sup> intermediate casing shoe, including a 10M annular preventer. Chevron respectfully requests approval to use a 5M annular along with 10M BOP and BOPE while drilling the last 4-1/2" open hole section on the subject well, which is also the proposed injection interval, given the justifications provided below.

The MASP for the 4-1/2" hole section, which will be drilled from +/- 17975' TVD to a planned total depth of 18750' TVD, is 3450 psi, assuming a 50/50 gas over mud ratio and using a worst case gradient of 0.1 psi/ft and 9 PPG MW.

The 4-1/2" hole section is the proposed injection interval and expected to be sub-normally pressured. The over pressured formations above, in which the 10M annular was required based on MASP will be cased off and confirmed to be isolated prior to drilling the 4-1/2" interval.

Also, there is only one replacement annular rubber element readily available for the 10M rental annular currently installed and has already been replaced once. The drilling rig will also be staying on the well following drilling the 4-1/2" open hole section to run the completion.

#### As Defined in APD:

##### Per COA's:

Min. working pressure of the BOP and related equipment required for drilling below the 9-5/8" intermediate casing shoe shall be 10,000 (10M) psi.

#### As Planned on Well:

Nipple down 10M annular and install 5M annular prior to drilling last 4-1/2" open hole section from +/- 17975' TVD to +/- 18750' TVD.