Form 3160-5 (August 2007)

Approved By

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.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Lease Serial No.

Expires: July 31, 2010

FORM APPROVED

OMB NO. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS	0
Do not use this form for proposals to drill or to re-enter an	
bandoned well. Use form 3160-3 (APD) for such proposals.	

SUNDRY Do not use this abandoned well  SUBMIT IN TRIE  1. Type of Well  Oil Well Gas Well Oth  2. Name of Operator CHEVRON USA INCORPORA  3a. Address	7. If Unit or CA/Ap  8. Well Name and N SALADO DRAV  9. API Well No. 30-025-42629	If Indian, Allottee or Tribe Name     If Unit or CA/Agreement, Name and/or No.     Well Name and No.     SALADO DRAW 29 26 33 FED COM 1H			
15 SMITH ROAD MIDLAND, TX 79705		3b. Phone No. (include area 6de) Ph: 575-263-0431 Fx: 575-263-0445		6 S263319P	
4. Location of Well (Footage, Sec., T. Sec 29 T26S R33E NWNW 20	00FNL 1283FWL /		ENED	11. County or Parish, and State  LEA COUNTY, NM	
12. CHECK APPR	ROPRIATE BOX(ES) TO		NOTICE, REPORT, OR OTH	HER DATA	
■ Notice of Intent  □ Subsequent Report  □ Final Abandonment Notice  13. Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for final CHEVRON USA INC RESPECTINGLUDED IN THE SALADO INCLUDED IN THE SALADO SALADO DRAW 29 26 33 FET SALADO DRAW 29 26 33 FET SALADO DRAW 26 26 33 FET SALADO DRAW 27 SALADO DRAW 28 28 33 FET SALADO DRAW 28 29 35 FET SALADO DRAW 29 26 31 FET SALADO DRAW 29 26 31 FET SALADO DRAW 26 26 31 FET SALADO DR	lly or recomplete horizontally, gik will be performed or provide the operations. If the operation result andonment Notices shall be filed nal inspection.)  CTFULLY REQUESTS THE DRAW PAD 4 INCLUDE:  0 #1H API# 30-025-4262 0 #2H API# 30-025-4263 0 #3H API# 30-025-4263 0 #4H API# 30-025-4263 0 #4H API# 30-025-4263	ve subsurface locations and measure Bond No. on file with BLM/BIA Its in a multiple completion or reco only after all requirements, including ABILITY TO BATCH DRILL SEA SEE CONON OF THE MAIN OPERATOR CON	red and true vertical depths of all per Required subsequent reports shall per mpletion in a new interval, a Form 3 ring reclamation, have been complete L THE SALADO DRAW PAD ATTACHED FOR IDITIONS OF APPRICIONAL SEQUENCES FOR THE RESULT OF THE PROPERTY OF	Well Integrity Other Drilling Operations  oroximate duration thereof. rtinent markers and zones. be filed within 30 days 3160-4 shall be filed once ad, and the operator has  4. THE WELLS	
14. I hereby certify that the foregoing is  Con Name(Printed/Typed) CINDY H N  Signature (Electronic S	Electronic Submission #30 For CHEVRON U mmitted to AFMSS for proce	8854 verified by the BLM Well SA INCORPORATED, sent to ssing by LINDA JIMENEZ on Title PERMIT	the Hobbs 08/27/2015 (15LJ1812SE) TING SPECIALIST	KAS	

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.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Date

8 2015

Isl Chris Walls

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

## Additional data for EC transaction #308854 that would not fit on the form

### Wells/Facilities, continued

NMNM27506 NMNM27506 SALADO DRAW 29 26 33 FED CO <b>3020</b> 25-42637-00-X1 Sec 29 T NMNM27506 NMNM27506 SALADO DRAW 29 26 33 FED CO <b>3020</b> 25-42638-00-X1 Sec 29 T	on T26S R33E NWNW 200FNL 1: T26S R33E NWNW 200FNL 1: T26S R33E NENW 200FNL 13 T26S R33E NENW 200FNL 13	308FWL
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# Delaware Basin Changes to APD for Federal Well



## **Well Names:**

Salado	<b>Draw</b>	29	26	33	#1H	API#:30-025-42629
Salado	Draw	29	26	33	#2H	API#:30-025-42637
Salado	Draw	29	26	33	#3H	API#:30-025-42638
Salado	Draw	29	26	33	#4H	API#:30-025-42639

Rig:

Nabors X-30

## CVX CONTACT:

VICENTE RUIZ DRILLING ENGINEER 1400 SMITH ST. HOUSTON, TX 77002

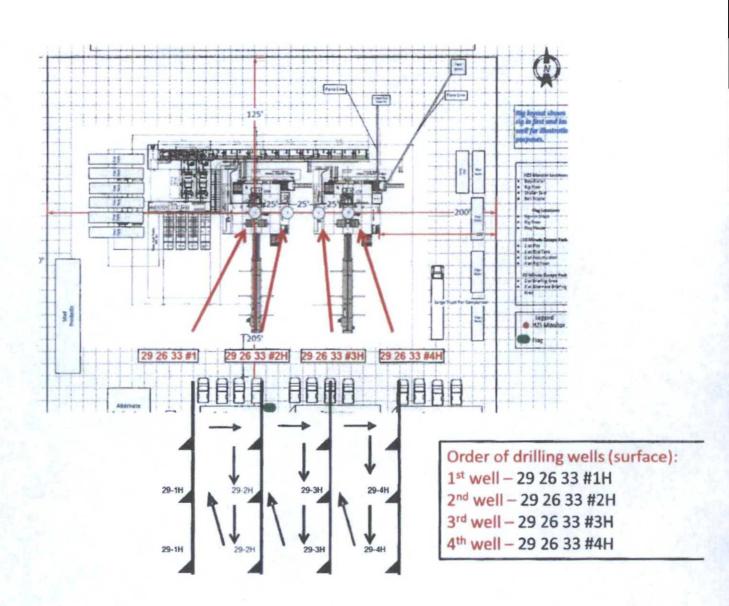
DESK: HOU140/43-130 CELL: 713-898-5436

EMAIL: VRUIZ@CHEVRON.COM

## Summary of Changes to APD Submission

Chevron respectfully request the ability to batch drill in the SALADO DRAW 29 26 33 PAD (4<sup>TH</sup>). The summary provided below is a brief description of the main operational sequences for drilling and casing off the four wells listed above.

Move rig to first well in the Drill Order.



- Surface Hole:
  - 1. Drill 17-1/2" surface hole with fresh water to planned casing set depth with 10' rat hole.
  - Run casing as stated by approved APD, land out wellhead, and cement.
  - Dress out 13-5/8" 5M SH-2 wellhead and install/secure with temporary abandonment cap, and a pressure gauge will be installed. Reference image below Part # 399984
  - Skid to next well according to below "Drill Order"

Repeat 1 through 3 until all three surface holes are drilled, cased and cemented.

- Intermediate Hole:
  - N/U, using an API approved Quick-Connect, and test 13-5/8" 10M Class IV BOP to 250 psi / 5,000 psi.
  - 2. Test casing to required pressure. Drill out shoe track and 10' of new formation. Perform FIT. Drill 12-1/4" intermediate hole to planned casing set depth with ~10' of rat hole.
  - 3. Run casing as stated by approved APD, land out hanger and cement.
- Production Hole:
  - Test casing to required pressure. Drill out shoe track and 10' of new formation. Perform FIT. Drill 8-3/4" vertical section, curve, and lateral as stated by approved APD.
  - 2. Run casing as stated by approved APD, cement, land out hanger and cement.
  - 3. Install back pressure valve and temporary abandonment cap.

Repeat steps in intermediate hole and production hole until all three wells are drilled, cased, and cemented.

## **Batch Drilling Sequence**

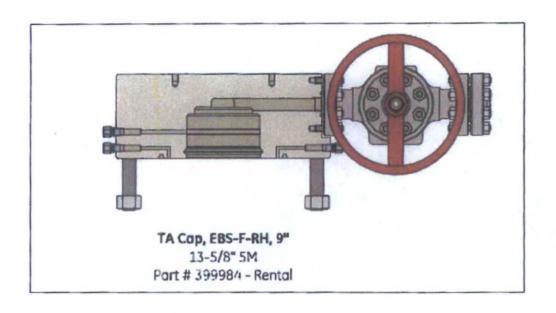
Summary: Variance to batch drill the Salado Draw pad not requested in original submittal.

#### As Defined in APD:

Variance to batch drill not requested.

#### As Planned on Well:

Chevron respectfully request the ability to batch drill in the SALADO DRAW 29 26 33 PAD (4<sup>TH</sup>). The summary provided is a brief description of the main operational sequences for drilling and casing the four wells listed.



### CONDITIONS OF APPROVAL

OPERATOR'S NAME: Chevron USA Incorporated

WELL NAMES & NO.: | Salado Draw 29 26 33 Fed 1H

Salado Draw 29 26 33 Fed 2H Salado Draw 26 26 33 Fed 3H

Salado Draw 26 26 33 Fed 4H

LOCATION: Section 29, T.26S., R33E., NMPM

COUNTY: Lea County, New Mexico

 Once the Rig is on location, it will drill the above mentioned wells in conjunction using batch drilling.

BOP/BOPE test to be conducted per Onshore Oil and Gas Order No. 2 as soon as
the Rig is rigged up on well and each time the BOP/BOPE is nippled up. CIT for
all casing shall be performed and results recorded on subsequent sundry.

#### A. PRESSURE CONTROL

- All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
- 2. Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor. If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).

Option 1 - BOP testing if wells are drilled conventionally- BOP is not removed between casing strings.

3. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 5000 psi.

- a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
- b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
- c. Manufacturer representative shall install the test plug for the initial BOP test.
- d. Operator shall perform the intermediate casing integrity test to 70% of the casing burst. This will test the multi-bowl seals.
- e. Operator shall perform the 9-5/8" casing integrity tests to 70% of the casing burst. This will test the multi-bowl seals.
- f. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.

5M system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.

### Option 2 - BOP testing for Batch Drilling-BOP is removed between casing strings

- 4. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 5000 (5M) psi. 5M system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure. BOP/BOPE shall be tested after nipple up according to Onshore Order #2.
- 5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead when specified), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - b. The tests shall be done by an independent service company utilizing a test plug **not** a **cup** or **J-packer**.
  - c. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE.

If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.

- d. The results of the test shall be reported to the appropriate BLM office.
- e. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- f. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

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