

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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 USA INC		6. If Indian, Allottee or Tribe Name
3a. Address 1616 W. BENDER BLVD, HOBBS NM 88240	3b. Phone No. (include area code) 575-263-0431	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter D, 200' FNL and 330' FWL, Section 29, Township 26-S, Range 33-E, NWNW		8. Well Name and No. Moose's Tooth 29 26 33 Fed Com #1H
		9. API Well No. 30-025-42168
		10. Field and Pool, or Exploratory Area WILDCAT; BONE SPRING (98090)
		11. County or Parish, 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 FRAC POND
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	EXTENSION
	<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 recomplete 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 recompletion 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. respectfully requests approval to extend the existing frac pond in Section 29 per the attached plats. Plat for extension of existing Section frac pond not included in original APD submittal.

Please find attached the plats.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

CINDY HERRERA-MURILLO

Title PERMITTING SPECIALIST

Signature

Cindy Herrera-Murillo

Date

10/22/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Cody A. [Signature]

Title

MRS

Date

10/31/14

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.

(Instructions on page 2)

DEC 19 2014

Summary of Changes to APD Submission

1. Addition of Plat for Frac Pond Modification

(1) Addition of Plat for Frac Pond Modification

Summary: Plat for extension of existing Section 29 frac pond not included in original submittal.

As Defined in APD:

Frac Pond Extension described in Surface Use Plan, but plat was not included.

As Planned on Well:

Chevron requests approval to extend the existing frac pond in section 29 per the attached plats.

**Delaware Basin
Changes to APD for Federal Well**



Well Name: **Moose's Tooth 29 26 33 Fed Com 1H**

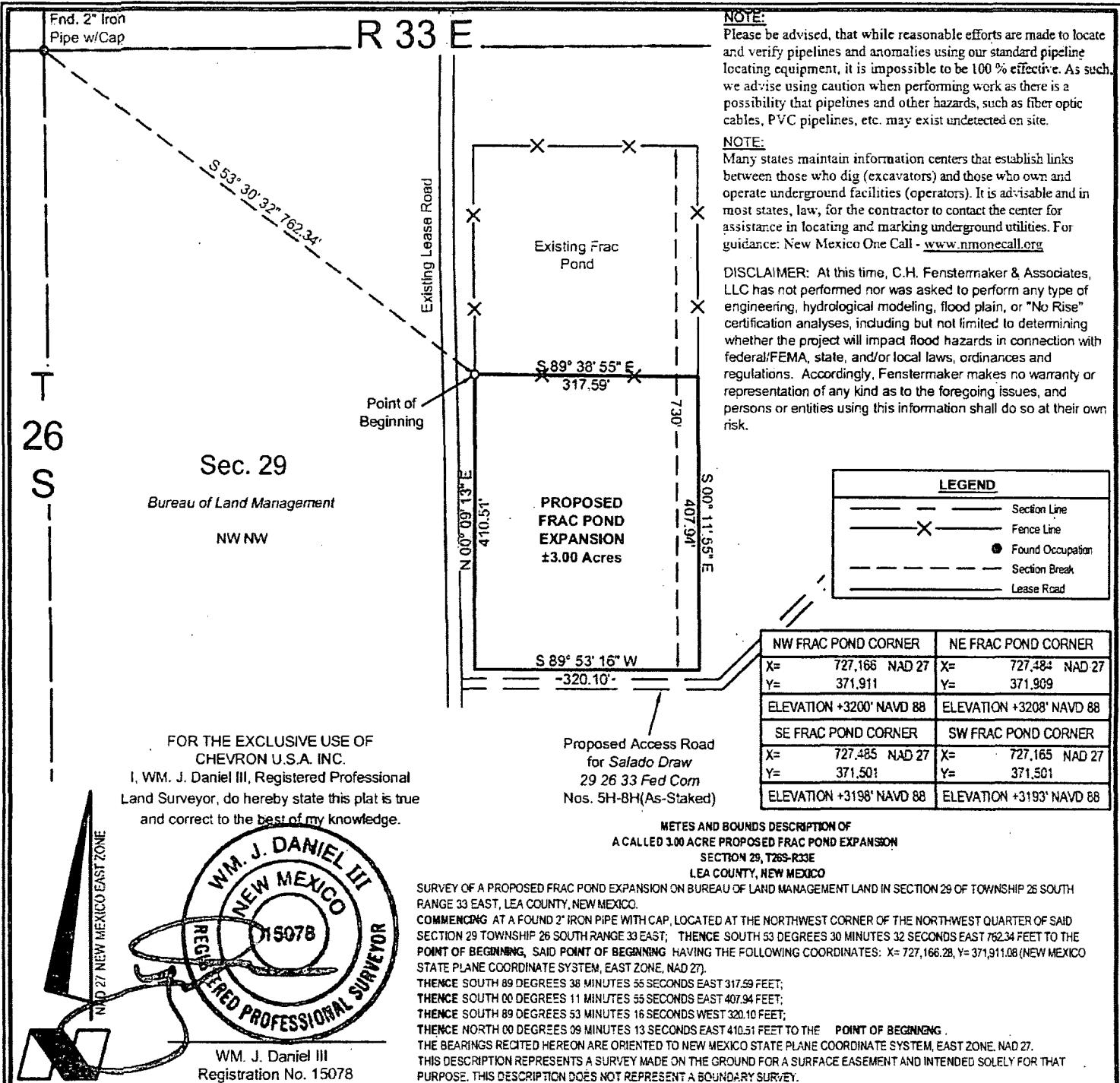
API Well No.: **30-025-42168**

Rig: **Ensign 153**

CVX CONTACT:

NICK WANN
FACILITY ENGINEER
15 SMITH RD.
MIDLAND, TX 79705

CELL: 504-224-0597
EMAIL: NWANN@CHEVRON.COM



NOTE:
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: New Mexico One Call - www.nmonecall.org

DISCLAIMER: At this time, C.H. Fenstermaker & Associates, LLC has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

LEGEND	
	Section Line
	Fence Line
	Found Occupation
	Section Break
	Lease Road

NW FRAC POND CORNER		NE FRAC POND CORNER	
X=	727.166 NAD 27	X=	727.484 NAD 27
Y=	371.911	Y=	371.909
ELEVATION +3200' NAVD 88		ELEVATION +3208' NAVD 88	
SE FRAC POND CORNER		SW FRAC POND CORNER	
X=	727.485 NAD 27	X=	727.165 NAD 27
Y=	371.501	Y=	371.501
ELEVATION +3198' NAVD 88		ELEVATION +3193' NAVD 88	

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. Daniel III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

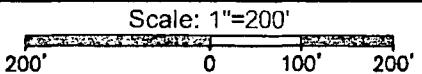
WM. J. Daniel III
Registration No. 15078

Proposed Access Road
for Salado Draw
29 26 33 Fed Com
Nos. 5H-8H(As-Staked)

**METES AND BOUNDS DESCRIPTION OF
A CALLED 3.00 ACRE PROPOSED FRAC POND EXPANSION
SECTION 29, T26S-R33E
LEA COUNTY, NEW MEXICO**

SURVEY OF A PROPOSED FRAC POND EXPANSION ON BUREAU OF LAND MANAGEMENT LAND IN SECTION 29 OF TOWNSHIP 26 SOUTH RANGE 33 EAST, LEA COUNTY, NEW MEXICO.
COMMENCING AT A FOUND 2" IRON PIPE WITH CAP, LOCATED AT THE NORTHWEST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 29 TOWNSHIP 26 SOUTH RANGE 33 EAST; THENCE SOUTH 53 DEGREES 30 MINUTES 32 SECONDS EAST 762.34 FEET TO THE POINT OF BEGINNING, SAID POINT OF BEGINNING HAVING THE FOLLOWING COORDINATES: X= 727,166.28, Y= 371,911.08 (NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 27).
THENCE SOUTH 89 DEGREES 38 MINUTES 55 SECONDS EAST 317.59 FEET;
THENCE SOUTH 00 DEGREES 11 MINUTES 55 SECONDS EAST 407.94 FEET;
THENCE SOUTH 89 DEGREES 53 MINUTES 16 SECONDS WEST 320.10 FEET;
THENCE NORTH 00 DEGREES 09 MINUTES 13 SECONDS EAST 410.51 FEET TO THE POINT OF BEGINNING.
THE BEARINGS RECITED HEREON ARE ORIENTED TO NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 27.
THIS DESCRIPTION REPRESENTS A SURVEY MADE ON THE GROUND FOR A SURFACE EASEMENT AND INTENDED SOLELY FOR THAT PURPOSE. THIS DESCRIPTION DOES NOT REPRESENT A BOUNDARY SURVEY.

SURFACE USE PLAT



**CHEVRON U.S.A. INC.
PROPOSED FRAC POND EXPANSION
SALADO DRAW 29 26 33 FED NO. 1H-8H WELLS
SECTION 29, T26S-R33E
LEA COUNTY, NEW MEXICO**



135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: BMO	REVISIONS		
PROJ. MGR.: VHV	No.	DATE:	REVISED BY:
DATE: MAY 08, 2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2144748\DWG\Salado Draw 29 26 33 Fed Com 1H_Frac Pond Expansion.dwg			

FRAC POND CONDITIONS OF APPROVAL

A copy of the application (APD, Grant, or Sundry Notice) and attachments, including stipulations, survey plat and diagram, will be on location during construction. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.

3. Required Standard Conditions of Approval:

a. **Notification**

Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.

b. **Freshwater Only**

The frac pond will only be authorized to contain freshwater and testing of water quality is required. Additives are not allowed without consent of the authorized officer in writing.

c. **Contamination**

If at any time the water in the frac pond becomes polluted with salts or other contaminants, use of the frac pond will cease and desist, and all liquids will be removed from the frac pond and disposed of properly. The operator will preclude releases of oil into open pits. The operator must remove any accumulation of oil, condensate, or contaminant in a pit within 48 hours of discovery.

d. **Authorized Disturbance**

Confine all construction and maintenance activity to the approved authorized area applied for in the application.

e. **Facilities**

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations. Grey-water, sewage, and trash shall be removed from the site and disposed of properly at a state approved facility.

f. **Escape Ramps**

The operator will construct and maintain frac ponds to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in frac ponds. Escape ramps must be installed at every corner of the frac pond and in the center of each side if that side exceeds 100 feet in length. Escape ramps must be in contact with the side of the frac pond, bottom of the frac pond, and the top of the frac pond berm. Escape ramps cannot be made of metal and cannot be steeper than a 3:1 slope (Horizontal Distance: Vertical Distance) or

30% slope. (Examples of escape ramps: 12" wide wooden planks wrapped in matting, felt lining, etc.)

g. Frac Pond Pipelines

Temporary pipelines flowing from the frac pond to the target well will be laid along existing roadways unless an exception has been granted by the authorized officer in writing.

h. Mineral Material from Excavation

Mineral materials extracted during construction of the frac pond will be stored on-location and/or used for constructing the frac pond.

i. Frac Pond Liner

The frac pond will be lined with at least a 30 mil. plastic liner. The plastic lining will be removed prior to final abandonment.

j. Topsoil Stockpile

The operator shall strip at least the top 6 inches of soil (root zone) from the entire frac pond area and stockpile the topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion. Topsoil shall not be used for constructing the frac pond. The topsoil will be used for final reclamation purposes only.

k. Frac Pond Fence

The operator will install and maintain enclosure fencing on all sides of the frac pond to prevent access to public, livestock, and large forms of wildlife. The fence shall be installed at the base of the berm and never on top of the berm.

Construction of the fence shall consist of steel and/or wooden posts set firmly into natural ground. Hog panel or chain-link fencing must be used as the fence and tied securely to the fence posts. Barbed-wire fencing or electric fences shall not be used. The fence height shall not be shorter than six (6) feet. The erected fence shall be maintained in adequate condition until the frac pond is reclaimed.

l. Erosion Prevention

Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.

m. Reclamation Start

- I. Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- II. Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:
 - i. Any roads approved for use with the pond
 - ii. Surface water lines
 - iii. Tanks, pumps, fencing etc.

Requirements for Operations and Final Reclamation:

4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such pollutant, wherever found, shall be the responsibility of holder, regardless of fault.

Upon failure of holder to control, dispose of, or clean up such discharge, or to repair all damages resulting there-from, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

6. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

7. After all disturbed areas have been satisfactorily contoured and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection – (575)234-5909, **prior** to beginning surface reclamation operations.

8. Seeding is required: Use the following seed mix.

- | | |
|--|--|
| <input type="checkbox"/> seed mixture 1 | <input type="checkbox"/> seed mixture 3 |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4 |
| <input type="checkbox"/> LPC mixture | <input type="checkbox"/> Aplomado Falcon mix |