

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.
NMNM030456

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
J F HARRISON FEDERAL 1

9. API Well No.
30-015-04749-00-S1

10. Field and Pool or Exploratory Area
DEVONIAN

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
XTO PERMIAN OPERATING LLC Contact: TRACIE J CHERRY
E-Mail: tracie_cherry@xtoenergy.com

3a. Address
6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)
Ph: 432-221-7379

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T25S R30E NWNW 660FNL 660FWL

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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 must 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 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.

XTO Permian Operating files this notice of intent to perform casing repair on the referenced well. There is a suspected casing leak in previously squeezed perforations. Attempts to establish injection into the perms and re-squeeze will be attempted. If that is not possible, an expandable casing section will be used to repair the interval if feasible.

1. Pull, inspect, and laydown 4 1/2" tubing, leave current Weatherford packer and Interwell plug downhole.
2. TIH with workstring, 7" packer, and 7" bridge plug. Set packer, do not set plug.
3. Test 7" casing to 500 psi for 30 minutes, record ending pressure of casing and workstring. Bleed off.

GC 10/10/19
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 02 2019

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #484008 verified by the BLM Well Information System
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFSS for processing by PRISCILLA PEREZ on 09/19/2019 (19PP3394SE)**

Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 09/19/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard Title RE Date SEP 26 2019

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.

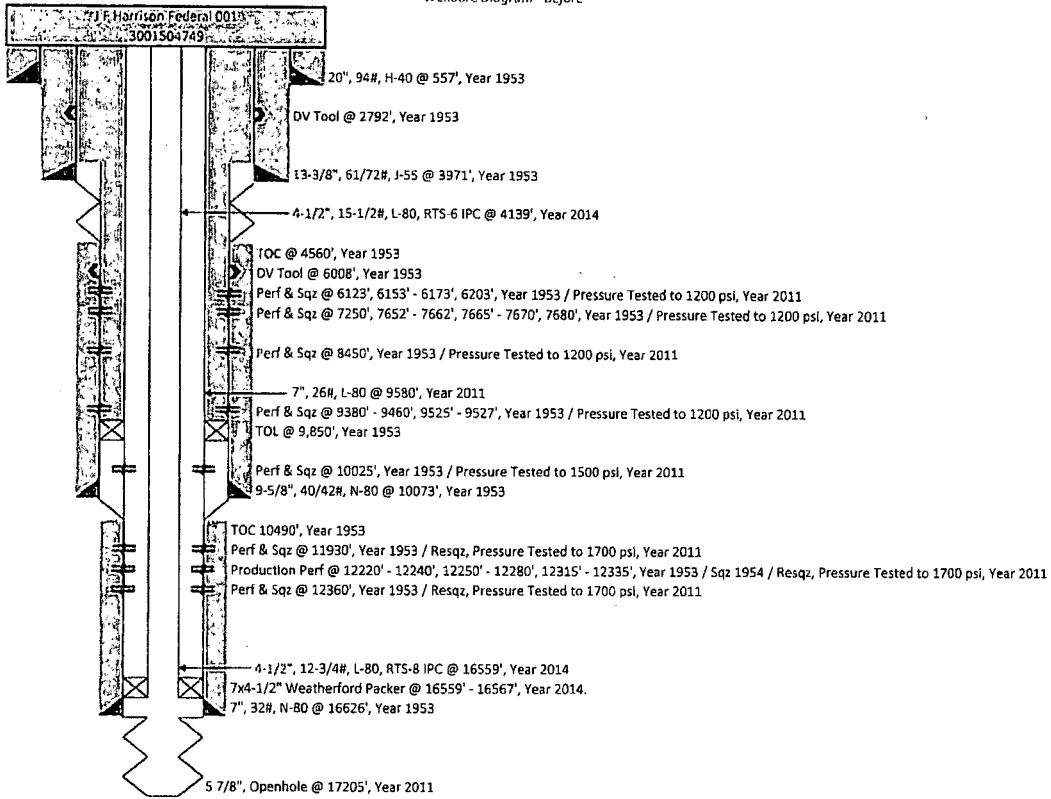
VAD

Additional data for EC transaction #484008 that would not fit on the form

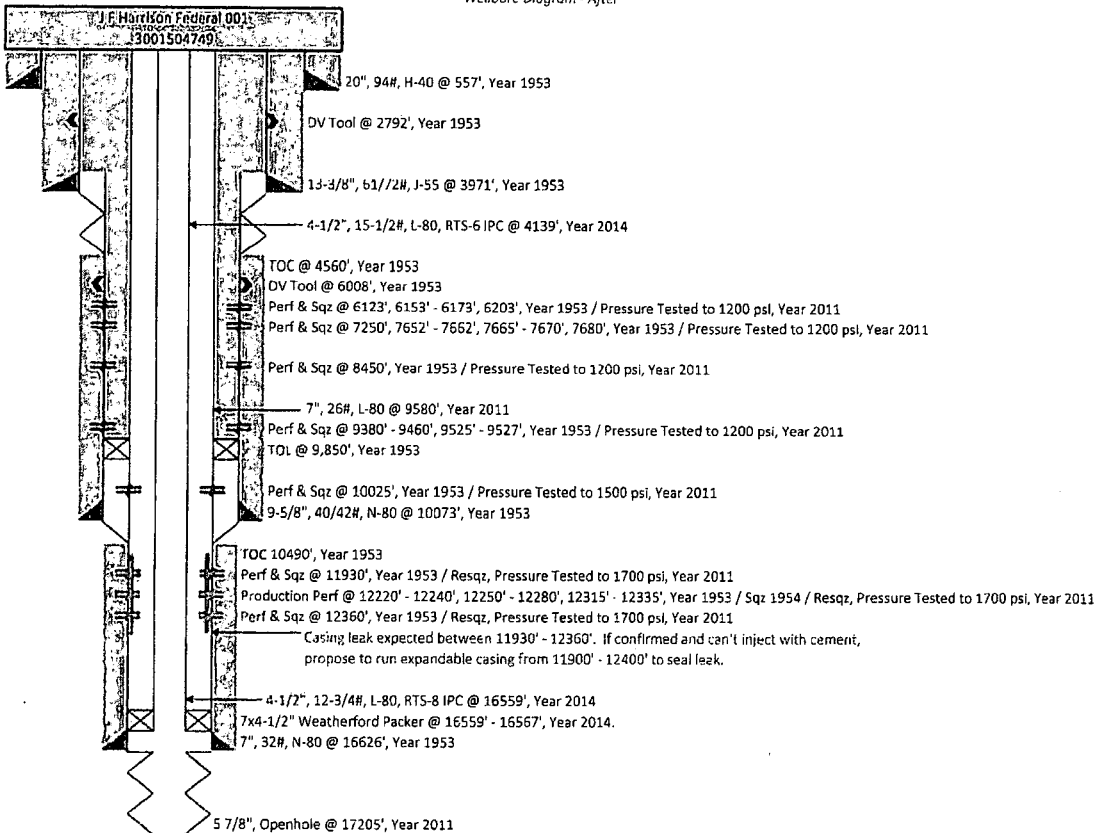
32. Additional remarks, continued

4. Test current Weatherford packer and Interwell plug to 500 psi for 30 minutes, record ending pressure. Bleed off.
5. Bleed off pressure of casing and workstring, SD overnight, record casing and workstring pressures in the morning.
6. Pump kill fluid. TOH with workstring, 7? packer, and 7? bridge plug. If current packer is retrievable, TOH with current packer and plug, then TIH with new Weatherford retrievable packer. If current packer is permanent, TOH with current plug, then TIH with new Weatherford retrievable packer and set on top of current packer. TIH with 4 1/2? tubing.
7. Isolate zones of 7? casing with packer and bridge plug, positive and negative pressure test to locate casing leak. Note depths of casing leaks.
8. Patch casing leaks with cement.
9. If can't inject cement and if casing leaks are between 11930' - 12360', run expandable casing from 11900' - 12400' to seal leaks.
10. Reperform positive and negative pressure tests on casing listed above to verify integrity.
11. TIH with 4 1/2? tubing.
12. Notify NMOCD and BLM of MIT

Wellbore Diagram Before



Wellbore Diagram - After



BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
2. The use of expandable casing is NOT approved. Operations under this sundry may only use cement to repair the casing.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
4. Cement: Notify BLM if cement fails to circulate.
5. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
6. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
7. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.