Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. NMNM98173

SUNDR	Y	NO	FICES	AND	REF	9	RTS	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.

6. If Indian, Allottee or Tribe Name

•		
SUBMIT IN TRIP	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other		8. Well Name and No. MILLMAN SE 33 FED 1
Name of Operator DEVON ENERGY	Contact: JEANETTE BARRON E-Mail: jeanette.barron@dvn.com	9. API Well No. 30-015-30376
3a. Address PO BOX 250 ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-1813	10. Field and Pool, or Exploratory MORROW
4. Location of Well (Footage, Sec., T.,	11. County or Parish, and State	
2310/N& 6607W	T195-R298-33	EDDY COUNTY, NM
12. CHECK APPRO	OPRIATE BOX(ES) TO INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	ON	

11,12 01 01 01 01 01 01 01 01 01 01 01 01 01							
☐ Notice of Intent	☐ Acidize	□ Deepen ·	☐ Production (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	Fracture Treat	□ Reclamation	■ Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	□ Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon				
_	☐ Convert to Injection	□ Plug Back	■ 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.)

Number 14JH320W

Millman SE 33 FED 1

1. Formation - Morrow

- 2. Amount produced per day 1 BBL 3. How water is stored 1 300 BBL tank
- 4. How water is moved to disposal trucked

5. Disposal Facility Operator - Devon Energy Parkway West well No. 1 permit # SWD-1404 6. Second Disposal Facility Operator - Devon Energy

Burton Flat Deep well No. 44 permit # SWD-1427

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 1 2 2015

RECEIVED

SEE ATTACHED FOR CONDITIONS OF APPROVAL

cepted for record NMOCD

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

rue and correct.

Electronic Submission #261885 verified by the BLM Well Information System

For DEVON ENERGY sent to the Carlsbad

Committed to AFMSS for processing by LINDA DENNISTON on 12/02/2014 ()

Name(Printed/Typed) JEANETTE BARRON FIELD ADMIN SUPPORT

FEB 4 2015 Signature (Electronic Submission) 09/08/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

JAMES A. MOS SUPERVISO 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.

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.

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin Cabinet Secretary-Designate

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



Administrative Order SWD-1427 July 5, 2013

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Pursuant to the provisions of 19.15.26.8B NMAC, Devon Energy Production Company, LP (Devon Energy or the "operator"), seeks an administrative order to utilize its Burton Flat Deep Unit Well No. 44 with a location of 3555 feet from the South line and 1660 feet from the West line, Lot number 14 of Section 3, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico, for produced water disposal purposes.

THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

IT IS THEREFORE ORDERED THAT:

The applicant, Devon Energy (ORID 6137), is hereby authorized to utilize its Burton Flat Deep Unit Well No. 44 (API 30-015-32274) with a location of 3555 feet from the South line and 1660 feet from the West line, Lot number 14 of Section 3, Township 21 South, Range 27 East, NMPM, Eddy County, for disposal of oil field produced water (UIC Class II only) into the Devonian formations through open hole from approximately 12306 feet to 12600 feet. Injection will occur through internally coated tubing and a packer set within 100 feet of the permitted interval.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the disposed water enters only the approved disposal interval and is not permitted to escape to other formations or onto the surface. This includes all changes in well construction proposed and described in the application.

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 2460 psig**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate Test.

The operator shall notify the supervisor of the Division's district II office of the date and time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district II office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two (2) years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.

JAMI BAILEY

Director

JB/prg

cc: Oil Conservation Division – Artesia District Office

· United States Bureau of Land Management – Carlsbad Office

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

John Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Balley
Division Director
Oil Conservation Division



Administrative Order SWD-1404 March 7, 2013

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of 19.15.26.8B NMAC, Devon Energy Production Company, L.P. seeks an administrative order to utilize its Parkway West SWD Well No. 1 (API 30-015-40835) located 1255 feet from the North line and 430 feet from the West line, Unit letter D of Section 27, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico, for produced water disposal purposes.

THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

IT IS THEREFORE ORDERED THAT:

The applicant, Devon Energy Production Company, L.P., is hereby authorized to utilize its Parkway West SWD Well No. 1 (API 30-015-40835) located 1255 feet from the North line and 430 feet from the West line, Unit letter D of Section 27, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico, for disposal of oil field produced water (UIC Class II only) into the Seven Rivers, Queen, and Grayburg formations through perforations from 1800 feet to 2650 feet through internally coated tubing and a packer set within 100 feet of the permitted interval.

Within one year of commencing disposal, the operator shall run an injection survey (tracer temperature or equivalent) and supply a copy of the results to the Division referencing this disposal permit. Nothing herein shall be construed as permission to dispose of waste waters into the Capitan Reef.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the disposed water enters only the approved disposal interval and is not permitted to escape to other formations or onto the surface.

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 360 psi**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate-Test.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.

JAMIBAILEY

Director

JB/wvjj

cc: Oil Conservation Division – Artesia District Office State Land Office – Oil, Gas, and Minerals Division

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed in full

Site Name: Millman SE 33	Fed 1			
			,	
1. Name(s) of formation(s)	producing wate	r on the lease: Morro	W	
	·			
2. Amount of water produc	ed from all form	nations in barrels per	day: 1BBL	
3. How water is stored on le	ease: 1 – 300 BI	3L tank		
·.				
4. How water is moved to t	he disposal facil	ity: Trucked		
	•	,		
5. Identify the Disposal Fac	ility by:			
A. Facility Operators Name	e: Devon Energy	· .		
A. Facility Operators Name	. Devoir Energy	,		
B. Facility or well name/nu	mkom Donlessos	West well 1		
B. Facility of well fiame/flu	ilioei. Faikway	west wen i		
C. Location by Unit D	Section 27	Township 19S	Range 29E	
	•		:	
D. The appropriate NMOC	D Permit numbe	er SWD 1404		

Submit to this office, 620 EAST GREENE ST, CARLSBAD NM, 88220, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)

BUREAU OF LAND MANAGEMENT

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

Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- 6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
- 8. Disposal at any other site will require prior approval.
- 9. Subject to like approval by NMOCD.

7/10/14