Form 3160-5 (August 2007)

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

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. NM0560289 & NM0560290

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

(Instructions on page 2)

abandoned well.	Jse Form 3160-3 (A	PD) for suc	n proposals	-	<u> </u>		
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No.		
I. Type of Well ☐ Gas Well ☐ Other					8. Well Name and No. BURTON FLAT DEEP UNIT #56H		
Name of Operator DEVON ENERGY PRODUCTION CO LP (6137)					9. API Well No. 30-015-40683		
3a. Address 3b. Phone No. (incl.)							
PO BOX 250; ARTESIA, NM 88211			371	AVALON BONE SPRING, EAST			
4. Location of Well (Footage, Sec., T.,		-	11. Country or Parish, State				
UNIT H, 4050' FNL & 50' FEL, SEC 3, T21S, R27E					EDDY COUNTY, NM		
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDI	CATE NATURE	OF NOTI	CE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION				
Notice of Intent	Acidize Alter Casing	=	re Treat		uction (Start/Resume) Water Shut- mation Well Integri		
✓ Subsequent Report	Casing Repair	=	Construction		omplete	Other _	
Final Abandonment Notice Convert to Injection		Plug a	and Abandon		nporarily Abandon ter Disposal		
					tte of any proposed work and approximate duration thereof.		
following completion of the involve testing has been completed. Final determined that the site is ready for the A. This well is producing from the A. Water produced is approximately. 3. There are four 500 bbl tanks on 4. Water will be pipelined to the a) a. API #'s: 30-015-40987 and b). 5. a) SE4SW4, Sec 2, T21S, R27E b) SE4SW4, Sec 3, T21S, R27E. 6. a) SWD-1403 (attached) b) SWD-1427 (attached).	Abandonment Notices must final inspection.) valon Bone Spring, East 1000 BWPD. location. These are the starton Flat Deep SWD #1 30-015-32274.	be filed only after same tanks as to and the b) Bur	the #52 well becton Flat Deep Union of for #90000	, including ause they nit #44, bo	reclamation, have been are on the same pad.	inergy Product RECE APR 2	tion Co LP. EIVED 8 2014
14. I hereby certify that the foregoing is t	rue and correct. Name (Printe	ed/Typed)					
Denise Menoud (575-746-5544)			Title Admin. Field Support 4				
Signature			Date 9/16/2013				
	THIS SPACE	FOR FEDE	RAL OR STA	ATE OF	FICE DSER OV	FN	7
	ry Blakley		Title		APR 18 20	laje	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje	ct lease which wo	uld Office			-	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.	U.S.C. Section 1212, make it sentations as to any matter wi	a crime for any pe thin its jurisdiction	rson knowingly an n.	d willfully	MBARKOWALANDANIAM CARLSBAD FIELD OI	ASPERPENTOF the	United States any false

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 Bailev **Division Director** Oil Conservation Division



Administrative Order SWD-1403 March 5, 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 proposed Burton Flat Deep Unit SWD Well No. 1 (API 30-015-40987) to be located 330 feet from the South line and 1550 feet from the West line, Unit letter N of irregular Section 2, 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 Production Company, L.P., is hereby authorized to utilize its proposed Burton Flat Deep Unit SWD Well No. 1 (API 30-015-40987) to be located 330 feet from the South line and 1550 feet from the West line, Unit letter N of irregular Section 2, Township 21 South, Range 27 East, NMPM, Eddy County, for disposal of oil field produced water (UIC Class II only) into the Devonian, Silurian, and Ordovician through an open hole interval from approximately 12155 feet to 14500 feet 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.

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 2431 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.

JAMI BAILEY

Director

JB/wvjj

cc: Oil Conservation Division – Artesia District Office Bureau of Land Management – Carlsbad Field Office

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

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

4/18/2014 Approved subject to conditions of approval JDB:

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. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- 7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 8. 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.
- 9. This **approval is for produced water disposal only** and any hydrocarbons removed from lease by this method will be subject to royalty payment as well as other enforcement actions as necessary.
- 10. Disposal at any other site will require prior approval.
- 11. Subject to like approval by NMOCD.

JDB2014