Received by NCD: 52/21/2023 9:49:58 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 12/19/2023
Well Name: ARENA ROJA 28-33 FED COM	Well Location: T26S / R35E / SEC 28 / NWNW /	County or Parish/State: /
Well Number: 701H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM125400	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255085700S1	Well Status: Producing Oil Well	<b>Operator:</b> DEVON ENERGY PRODUCTION COMPANY LP

# **Subsequent Report**

Sundry ID: 2765693

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/12/2023

Date Operation Actually Began: 12/12/2023

Type of Action: Produced Water Disposal

Time Sundry Submitted: 02:07

Actual Procedure: 1. Name(s) of formation(s) producing water on the lease: Wolfcamp 2. Amount of water produced from all formations in barrels per day: 1700bbls 3. What location is the water stored at until it is sent to disposal Arena Roja 28 CTB 2 4. How many tanks for water storage 3 5. What size are the water storage tanks 750bbl 6. How is water moved to disposal facility(trucked or piped) Piped 7. Name of primary disposal facility where water is disposed of: Devon Rattlesnake SWD

SR Attachments

# Actual Procedure

Rattlesnake\_16\_SWD\_1\_Devon\_Energy\_SWD\_1526\_20231212140617.pdf

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Lease Number: NMNM125400	Unit or CA Name:	Unit or CA Number:
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# Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature: WINDELL SALTER** 

Signed on: DEC 12, 2023 02:05 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Agent

Street Address: 333 W SHERIDAN AVE

City: OKLAHOMA CITY State: OK

Phone: (405) 919-9461

Email address: WINDELL.SALTER@DVN.COM

State:

Field

Representative Name: Street Address: City: Phone: Email address:

# **BLM Point of Contact**

BLM POC Name: DEBORAH L MCKINNEY BLM POC Phone: 5752345931 Disposition: Accepted Signature: Deborah McKinney

BLM POC Title: Legal Instruments Examiner BLM POC Email Address: dmckinne@blm.gov Disposition Date: 12/13/2023

Zip:

## Received by OCD: 12/21/2023 9:49:58 AM

cccircu by 0CD. 12/						1 uge 5 0j
Form 3160-5 UNITED STATES June 2019) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.				
Do not	use this f		DRTS ON WELLS to drill or to re-enter an PD) for such proposals		6. If Indian, Allottee or	Tribe Name
5	SUBMIT IN	TRIPLICATE - Other instru	uctions on page 2		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well	🔲 Gas V	Vell Other			8. Well Name and No.	
2. Name of Operator					9. API Well No.	
3a. Address			3b. Phone No. (include area cod	le)	10. Field and Pool or E	xploratory Area
4. Location of Well (Footo	nge, Sec., T.,F	R.,M., or Survey Description)	)		11. Country or Parish, S	State
	12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATUR	E OF NOT	ICE, REPORT OR OTH	ER DATA
TYPE OF SUBMIS	SION		ТҮ	PE OF AC	TION	
Notice of Intent		Acidize	Deepen Hydraulic Fracturing		luction (Start/Resume) lamation	Water Shut-Off Well Integrity
Subsequent Report		Casing Repair Change Plans	New Construction		omplete porarily Abandon	Other
Final Abandonment	t Notice	Convert to Injection			er Disposal	
the proposal is to deep the Bond under which completion of the invo	en directiona the work wil olved operation ndonment No	Illy or recomplete horizontal be perfonned or provide thors. If the operation results in	ly, give subsurface locations and n e Bond No. on file with BLM/BI/ n a multiple completion or recomp	measured a A. Required pletion in a	nd true vertical depths of l subsequent reports mus new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> )		
	Title	
Signature	Date	
THE SPACE FOR FEDE	RAL OR STATE O	FICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of 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 any false, fictitious or fraudulent statements or representations as to any matter within		Ilfully to make to any department or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13:* Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

### NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

# **Additional Information**

# Location of Well

0. SHL: NWNW / 250 FNL / 318 FWL / TWSP: 26S / RANGE: 35E / SECTION: 28 / LAT: 32.020816 / LONG: -103.379981 (TVD: 0 feet, MD: 0 feet ) PPP: NWNW / 100 FNL / 330 FWL / TWSP: 26S / RANGE: 35E / SECTION: 28 / LAT: 32.0212281 / LONG: -103.3798442 (TVD: 12380 feet, MD: 12448 feet ) PPP: NWNW / 164 FNL / 331 FWL / TWSP: 26S / RANGE: 35E / SECTION: 33 / LAT: 32.0065213 / LONG: -103.3798324 (TVD: 12530 feet, MD: 17700 feet ) BHL: LOT 4 / 20 FSL / 1030 FWL / TWSP: 26S / RANGE: 35E / SECTION: 33 / LAT: 32.000356 / LONG: -103.379826 (TVD: 12530 feet, MD: 19943 feet ) Susana Martinez Governor

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David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



Administrative Order SWD-1526 February 20, 2015

## ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Pursuant to the provisions of Division Rule 19.15.26.8B. NMAC, Devon Energy Production Company, L.P. (the "operator") seeks an administrative order for its proposed Rattlesnake 16 SWD Well No. 1 with a proposed location 2375 feet from the North line and 210 feet from the West line, Unit letter E of Section 16, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, for produced water disposal purposes.

## THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of Division Rule 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. The applicant has presented satisfactory evidence that all requirements prescribed in Rule 19.15.26.8 NMAC have been met and the operator is in compliance with Rule 19.15.5.9 NMAC.

## **IT IS THEREFORE ORDERED THAT:**

The applicant, Devon Energy Production Company, L.P. (OGRID 6137) is hereby authorized to utilize its proposed Rattlesnake 16 SWD Well No. 1 (API No. 30-025-42355) with a proposed location 2375 feet from the North line and 210 feet from the West line, Unit letter E of Section 16, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, for disposal of oil field produced water (UIC Class II only) through an open hole interval within the Devonian, Fusselman, and Montoya formations from approximately 18773 feet to approximately 20560 feet. Injection shall occur through internally-coated tubing and a packer set a maximum of 100 feet above the top of the open-hole interval.

If the upper contact of the Ordovician Ellenburger formation is encountered prior to the lower limit of the approved disposal interval at 20560 feet, then the total depth of the well (and disposal interval) shall be plugged back to the depth of the upper contact of the Ellenburger formation.

For any casing string installed in this well that does not circulate cement, the operator shall run a cement bond log (or equivalent, but not a temperature survey) to determine the top of cement and the quality of cement placement.

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If the final determination of formation tops (based on geophysical logs) does not correlate to the approved disposal interval, then the operator shall apply to amend the order for a corrected description.

### **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 the 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 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 3755 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. If requested by the Division's District office, the operator shall install and maintain a chart recorder showing casing and tubing pressures.

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 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 disposal 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 Rule 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.

DAVID R. CATANACH DIRECTOR

DRC/wvjj

cc: Oil Conservation Division – Hobbs District Office New Mexico State Land Office – Oil, Gas, and Minerals Division Bureau of Land Management – Carlsbad Field Office District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	296940
	Action Type:
	[C-103] Sub. General Sundry (C-103Z)
L	

## CONDITIONS

Created By Condition dmcclure ACCEPTED FOR RECORD CONDITIONS

Action 296940

Condition Date

12/21/2023