U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: COTTON DRAW UNIT

Well Location: T25S / R31E / SEC 13 /

NWNE /

County or Parish/State: EDDY /

NM

Well Number: 179H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC061862

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001543738

Well Status: Producing Oil Well

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Accepted for record – NMOCD gc 7/5/2022

LONG VO

Digitally signed by LONG VO Date: 2022.06.28 12:49:34

-05'00'

Notice of Intent

Sundry ID: 2672262

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/18/2022

Time Sundry Submitted: 09:19

Date proposed operation will begin: 08/01/2022

Procedure Description: Updated with correct casing depth

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

COTTON_DRAW_UNIT_179H_NOI_P_A_SIGNED_CURRENT___PROPOSED_WELLBORE_202206151414 41.pdf

Received by OCD: WEBREEZE & 27 TON BRAW UNIT

Well Location: T25S / R31E / SEC 13 / NWNE /

County or Parish/State: EDDY /

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Operator: DEVON ENERGY PRODUCTION COMPANY LP

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: KARSAN SPRAGUE Signed on: JUN 15, 2022 02:14 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Senior Production Engineer

Street Address: 333 WEST SHERIDAN AVENUE City: OKLAHOMA CITY State: OK

Phone: (405) 228-3047

Email address: KARSAN.SPRAGUE@DVN.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY BLM POC Title: ENGINEER

BLM POC Phone: 5759884722 BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Sundry Returned Disposition Date: 06/14/2022

Signature: null

Page 2 of 2

PLUG AND ABANDONMENT CONDITIONS OF APPROVAL

LEASE NO.: | NMLC061862

WELL NAME & NO.: | Cotton Draw Unit 179H

US Well Number: | 3001543738

LOCATION: Section 13, T.25 S., R.31 E., NMPM

COUNTY: Eddy County, New Mexico

Sundry ID: | 2672262

Karst: | ⊠Low □ Medium □ High □ Critical

Potash: □ Secretary □ R111P

Special Area: | ⊠Prairie Chicken □Capitan Reef

- 1) MIRU P&A Unit.
- 2) Set CIBP-cement retainer @ 5750'5810'. Tag. Circ 10# salt gel. Leak test. Pump cement through cement retainer from 5810' to 7753' (192 sxs). Spot 25 sxs on top of cement retainer. WOC and Tag at 5701'.
- 3) Spot 25 sx Cl C from 5750' 5522'. (Perfs @ 8379', Top of Fish @ 5817')
- 4) Spot 40 sx Cl C from 4425'-404860'. WOC and tag. (T. Delaware @ 4385', Shoe @ 4350', B. Salt @ 4145')
- 5) Perf @ 1125'
- 6) Pump 375 sx Cl Cl from 1125' to surface. (In/Out) Verify at Surface.
- 7) Cut WH off 3' BGL, Set dry hole marker. (T. Salt @ 1072'; Shoe 750'; Shoe @ 108')

Approval Subject to General Requirements and Special Stipulations Attached

- No more than 3000 feet between cement plugs in cased hole.
- Wait on Cement and Tag Top of Cement Requirement:
 - 1. Shoe, Top of Salt, Base of Salt, DV tool, Perforate and Squeeze, Open Perforation.
 - 2. Formation plug is optional if a solid base is established and confirmed.

Form 3160-5 (August 2007)

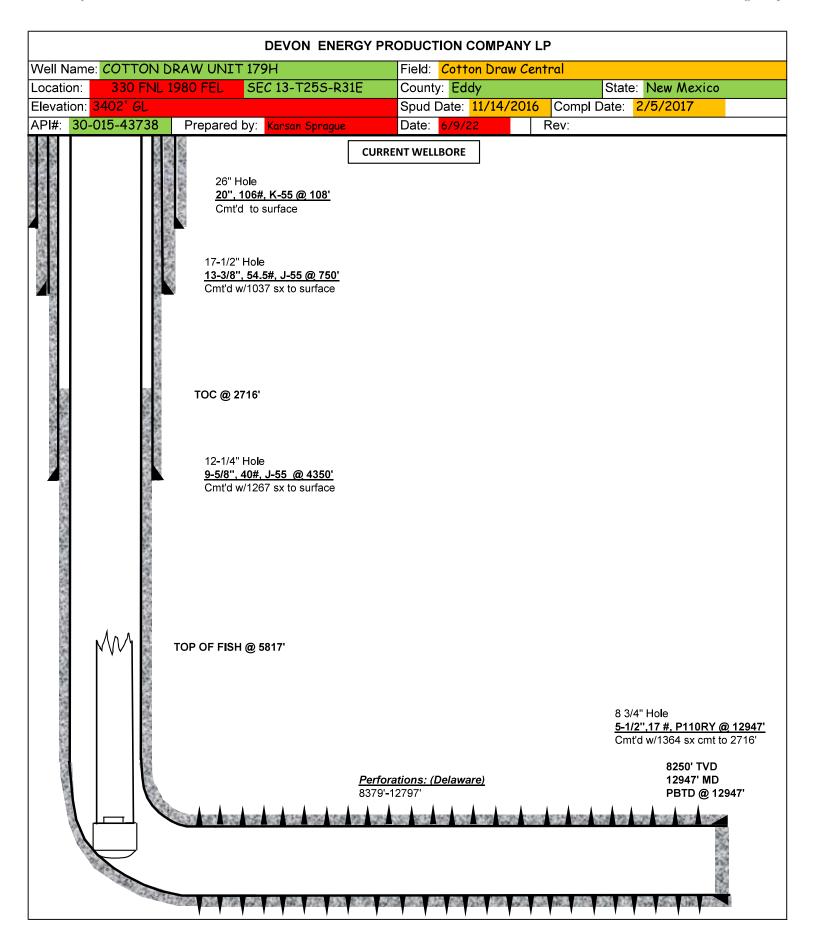
UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

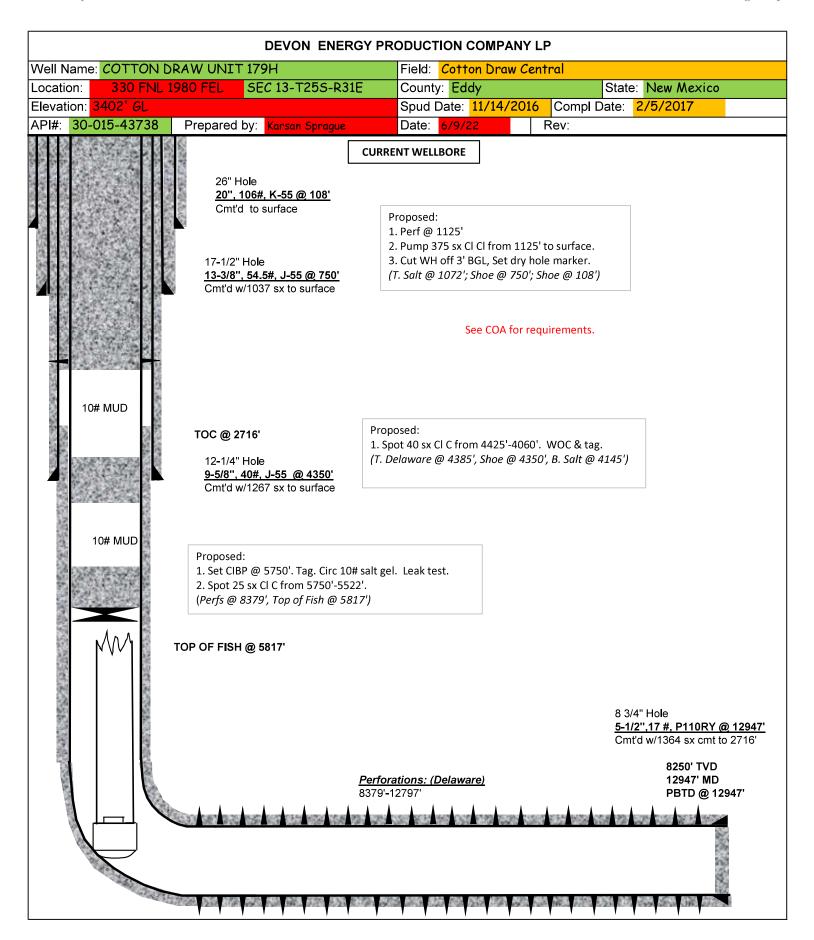
FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

					NMLC061862		
	OTICES AND REPO				6. If Indian, Allottee of	r Tribe Name	
	form for proposals i Use Form 3160-3 (A						
SUBMI	T IN TRIPLICATE - Othe	r instructions or	page 2.		7. If Unit of CA/Agree	ement, Name and/or No.	
1. Type of Well							
✓ Oil Well ☐ Gas W				8. Well Name and No. COTTON DRAW UNIT 179H			
2. Name of Operator DEVON ENERGY PRODUCTION C				9. API Well No. 30-015-43738			
3a. Address 333 West Sheridan Avenue, Oklahoma City, Ok	〈 73102-5015	3b. Phone No. 405-228-3047	(include area coa ,	le)	10. Field and Pool or Exploratory Area COTTON DRAW-DELAWARE, SOUTH		
4. Location of Well (Footage, Sec., T., 330 FNL 1980 FEL SEC 13-T25S-R31E	R.,M., or Survey Description	n)			11. Country or Parish, EDDY, NM	State	
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDI	CATE NATURE	OF NOTIC	CE, REPORT OR OTHI	ER DATA	
TYPE OF SUBMISSION			TYI	PE OF ACT	ION		
✓ Notice of Intent	Acidize Alter Casing	Deepe	en ure Treat	=	uction (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New (Construction	Reco	mplete	Other	
	Change Plans	_ `	and Abandon	_ `	porarily Abandon		
Final Abandonment Notice 13. Describe Proposed or Completed O	Convert to Injection	Plug I			r Disposal		
following completion of the involve testing has been completed. Final determined that the site is ready for the strength of th	Abandonment Notices must r final inspection.) salt gel. Leak test. (Perfs @ 8379', Top of F. WOC & tag. (T. Delawa surface. marker. (T. Salt @ 1072';	be filed only afte Fish @ 5817') are @ 4385', Sh	er all requirements	s, including	See COA for requir	completed and the operator has	
Name (Printed/Typed) KARSAN SPRAGUE			Title Production Engineer				
Signature Karsan	Sprague		Date 06/09/20	22			
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OF	FICE USE		
Approved by							
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				I	Date	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre	U.S.C. Section 1212, make it		0.	nd willfully to	o make to any departmen	nt or agency of the United States any false,	

(Instructions on page 2)





Sundry ID	2672262

Sulluly ID	2012202					
Plug Type	Тор	Bottom	Length	Tag	Sacks	Notes
Surface Plug	0.00	1125.00	1125.00	Tag/Verify		
Shoe Plug	692.50	800.00	107.50	Tag/Verify		
Top of Salt @ 955	895.45	1125.00	229 55	Tag/Verify		Perf and Squeeze from 1125' to surface. Verify at Surface. (In/Out)
Base of Salt @ 4140	4048.60			Tag/Verify	070.00	canace. (III) Caty
Shoe Plug	4256.50	4400.00	143.50	Tag/Verify		
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		Spot from 4425' to
Delaware @ 4365	4271.35	4415.00	143.65	ns	40.00	4048'.

Cement Retainer @ 5810	5701.90	5860.00	If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	Set Cement retainer at 5810'. Pump cement through retainer from 5810' to 7753' (192 sxs). Spot 25 sxs on top of cement retainer. WOC and Tag at 5701'.
Top of Fish @ 5817	5708.83		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio	

				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak	
				Tag, Leak Test all	
				CIBP if no	
				Open	
				Perforatio	
KOP @ 7753	7625.47	7803.00	177.53	ns	
				If solid	
				base no need to	
				Tag	
				(CIBP	
				present	
				and/or	
				Mechanic	
				al Integrity Test), If	
				Perf &	
				Sqz then	
				Tag, Leak	
				Test all	
				CIBP if no Open	
				Perforatio	
Bonesprings @ 8271	8138.29	8321.00	182.71		

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water.

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cemer	nt Low
Shoe @	750.00
Shoe @	4350.00

TOC @ 3650.00

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

Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging 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 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment 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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612

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

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

Action 121208

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	121208 Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/5/2022