RECEIVED

NMOCD ARTESIA

Form \$160-5 (August 2007) AUG **2 7** 2012

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR

OF LAND MANAGEMENT

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

5 Lease Serial No NMNM54112

Temporarily Abandon

Water Disposal

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

Change Plans

Convert to Injection

abandoned well: Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. STRAWBERRY 7 FEDERAL #2 Oil Well Gas Well Other 2. Name of Operator Devon Energy Production Co LP API Well No. 30-015-32375 3b. Phone No. (include area code) 10 Field and Pool or Exploratory Area 3a. Address PO BOX 250, Artesia, NM 88211 575-748-0184 N HACKBERRY: MORROW 4. Location of Well (Footage, Sec., T., R, M, or Survey Description) 11. Country or Parish, State 1300' FNL & 1750" FEL, Sec 7, T19S, R31E, Unit B 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat ✔ Reclamation Well Integrity New Construction Casing Repair Recomplete Other Subsequent Report

OCD Artesia

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 must 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 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.)

Plug and Abandon

Plug Back

- 1. Devon Energy has contracted Talon/LPE to do reclamation of the closed drilling pit at the Strawberry 7 Federal #2, an active well location.
- 2 The area on the lease road where the drilling pit material was used for road repairs will be excavated and trasnported to an NMOCD approved disposal facility. Confirmation samples will be taken and sent to Cardinal Laboritorys for analysis.
- 3. The surface of the closed drilling pit area will be excavated 2-feet deep below land surface to prepare for the installation of a liner.
- 4 A composite 20 millimeter liner one hundred seventy-two (172') feet long by one hundred forty-five (145') feet wide will be installed into the excavated area. The edges of the liner will be keyed a minimum of 3-feet deep into a trench excavated at the boundaries of the closed drilling pit area.
- 5. New soil will transported in from downsized locations in the area or a local borrow pit. A minimum of 3-foot of new soil will be placed over the top of the 20 mil liner in closed drilling pit area.
- 6. The soil lift will be contoured to match the surrounding terrain and will be seeded using the recommended BLM seed mixture for the area.

Attached COA'S 7. Erosion control berms will be installed to help with the reclamation. gregation 08/23/12. 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lvnn Smith Title Assistant Production Foreman Date 8/23/2012 Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ JD Whitlock Jr

Drilling Pit

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

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

(Instructions on page 2)

SEE ATTACHED FOR CONDITIONS OF APPROVAL Accepted for record



May 29, 2012

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: STRAWBERRY 7 NO. 2

Enclosed are the results of analyses for samples received by the laboratory on 05/24/12 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab-accred-certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TALON LPE MIKE STUBBLEFIELD 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received: Reported: 05/24/2012

05/29/2012

STRAWBERRY 7 NO. 2

Project Number: Project Location:

Project Name:

700794.027.01

SEC.7-T19S-R31E

Sampling Date:

05/22/2012

Sampling Type: Soil

Cool & Intact

Sampling Condition: Sample Received By:

Hope S. Moreno

Sample ID: S-1 0' LEASE ROAD (H201186-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	15.0	05/29/2012	ND	416	104	400	0.00		
Sample ID: S-2 0' LEAS	E ROAD (H201:	186-02)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	22400	16.0	05/29/2012	ND	416	104	400	0.00		
Sample ID: S-3 0' DRIL	LING PIT (H20	1186-03)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie	
Chloride	27600	16.0	05/29/2012	ND	432	108	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Librity and Danayas: Opticals Schilly and distrib enclaring remotely for any darm arrang, whether beard in norther or any, that he forced to the amount part by dress for analyses. All darms, including those for negligence and any open count which makes the following the control of the amount part of the applicable source. In no event shall Control be table for including which in the following in the control of the applicable source. In no event shall Control be table for including which in the control including which including which is the professional property of the above standard analysis or observations. But in a control of the following professional distributions.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 4



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLACE NOTE: Liability and Durayes. Contrain liability and district container remotely for any dural arrange, whether based in contract or both, shall be formed by district price for recytopers and any other conservation and the destined in his make in moting and necessarily Contract with thing (D) days after completed of the applicable service. In the most shall Contract in Bable for involved or conservated districts, which is the followed by the contract of the applicable service. In the most shall Contract in Bable for involved in the procuration of the applicable service. In the most shall contract on the service in the servi

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 4



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

(575) 535-2320 TAX (575) 535-2476													ANALYSIS REQUES										
Company Name: Talon / LPE						BILLTO					?				ANA	LYSIS	RE	QUE:	ST	 			
Project Manager: mike Stubblefield						P.O. #:																	
Address: 408 Wet Texas Ruc.						Company: Tylan /LPE								1									
City: Artesia State: N/2 Zip: 88210						Attn:					1					1							
Phone #: 575-441-7754 Fax #:						Address:								-									
Project #: 700 994. 022.01 Project Owner: Deven Energy Cop.					Sin.	City:					l			1		1							
Project Name: STrawberry 2.46 2					Stato: Zip:						ĺ				l								
Project Name: STrawberry 2 Nb 2 Project Location: Sec. 7-Tiq6-R31E						Phone #:					İ				1								
Sampler Name:	miles Stelly	: <i>11</i>					ı	Fax#:					ب	d									
FOR IAD USE ONLY			T	П		MATR	IX	PRESERV. SAMPLING				12	1	1	1	- [
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Strawberry 7 Federal 2 API: 3001532375

T19S, R31E, sec. 7, 1300FNL, 1750FEL

DATE: 08/23/12

CONDITIONS OF APPROVAL FOR RESERVE PIT STABILIZATION PLAN:

The reserve pit stabilization plan, submitted via sundry notice on 08/23/12, for the above location is approved with the following conditions of approval:

Notification Stipulations:

1. A copy of the cleanup plan and conditions of approval must be given to the contractor or site work personnel and be present on the location during all cleanup operations.

2. The authorized officer must be notified at the following phases of cleanup or conditions:

- a. Prior to moving equipment on location for cleanup
- b. When the excavation is nearing completion and a BLM inspection of the excavation and/or liner installation is required.
- c. When the cleanup work is nearing completion and to schedule a final onsite prior to removal of equipment.
- d. Three days before the site is seeded.
- e. Any time that a variance of the approved plan or conditions of approval is required.
- f. In the event that you encounter excavation difficulties, unexpected void areas, or archeological artifacts the Authorized Officer must be contacted immediately. An onsite may be required to assess the situation.
- 3. The authorized officer on this undesirable event case is:

Terry Gregston (575) 361-2635 tgregsto@blm.gov

Pad Cleanup Stipulations:

NOTE: Pad areas that have been affected by leaching from the reserve pit must be mitigated as well as the reserve pit itself. Salt affected pad areas were observed adjoining the reserve pit area during the BLM onsite of the location.

- 1. The BLM requires horizontal cleanup of the reserve pit-impacted areas in addition to vertical cleanup/mitigation measures. The sidewalls of the excavated pit area must test below closure limits. See also COA's under liner installation.
- 2. The BLM may wish to inspect the excavation once it reaches cleanup depth/width. Confirmation samples of excavation bottom, sidewalls and any visibly affected areas outside of the excavation trench will be required; the BLM may witness the sampling. Contact the authorized officer to schedule.
- 3. Lab analysis of the confirmation sampling must be forwarded to the authorized officer for final approval before backfilling. Based on the sampling results, additional cleanup may be required or the site may be approved for closure.
- 4. Once final approval of cleanup is given, the excavation can be backfilled with clean soil to the level of the original native contour plus enough loft to accommodate the settling and compaction of unconsolidated fill soils.
- 5. Pad areas should be resurfaced with 6" of clean caliche on top of the backfill material.
- 6. Pad should be bermed with compactable caliche to prevent future spills from leaving the pad and impacting reclaimed pasture areas.

Reserve Pit Areas:

- 1. The BLM requires horizontal cleanup of the reserve pit impacted areas in addition to excavation and capping as proposed in the sundry notice. The sidewalls of the excavated pit area must test below closure limits.
- 2. The BLM may wish to inspect the excavation once it reaches cleanup depth/width. Confirmation samples of excavation sidewalls and any visibly affected areas outside of the excavation trench will be required; the BLM may witness the sampling. Contact the authorized officer to schedule.
- 3. Lab analysis of the confirmation sampling must be forwarded to the authorized officer for final approval before backfilling. Based on the sampling results, additional cleanup may be required or the site may be approved for closure.
- 4. Once final approval of cleanup is given, the excavation can be backfilled with clean soil to the level of the original native contour plus enough loft to accommodate the settling and compaction of unconsolidated fill soils.
- 5. One foot of topsoil similar to that in the surrounding native terrain must be placed atop the fill material.
- 6. If pastures surrounding the cleanup area are not contaminated but are impacted by cleanup operations, the impacts to the pasture areas will be mitigated by recontouring the impacted areas, ripping compacted soils, and restoring the surface as listed in items 7 through 9 of this section.
- 7. Install erosion control measures in the reserve pit reclamation and pasture-affected areas to prevent the unconsolidated reclamation materials from washing or blowing away until reclaimed areas settle and begin to revegetate.
- 8. Rip and seed reclaimed and equipment-impacted pasture areas with BLM seed mix #2 and #4, 50/50 mix
- 9. Barricade entrance to reclaimed pasture areas with fencing or an earthen barrier sufficient to prevent vehicular access.
- 10. Continue to monitor reserve pit reclamation area to ensure reserve pit and impacted pasture areas revegetate and that erosion issues do not develop.

Installation of Liner Cap in Reserve Pit Area:

- 1. The installed liner must cover all reserve pit areas that are above closure limits at a 2' excavated depth. This area may be larger than what is quoted in the sundry notice as the liner dimension; if so, then a liner that is of sufficient size to cover all areas of the reserve pit that are above closure limits at 2' will be installed instead of the sundry notice specified dimensions.
- 2. Liner must be installed 3 or more feet below surface. The area to be covered by the liner should be slightly mounded in the center so that water/fluids do not pool and stand atop the liner. The edges of the lined area should be trenched and the liner installed so that the edges of the liner "keystone", or encase, the top portion of the containment area.
- 3. An inspection by the Authorized Officer is required prior to backfilling the liner installation.

Other Stipulations:

- 1. At the time of the final onsite for this location, the production facilities, well pad, access road, and the surrounding pasture areas must be in a condition that will pass a routine inspection.
- 2. All household trash, debris, disconnected pipe and equipment must be removed from the area and the surrounding pasture and hauled to an authorized landfill. Do not bury cleanup trash, equipment debris, or household garbage in the cleanup excavation.

BLM approval of this proposal does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water,

human health, or the environment, or if the location fails to reclaim properly. In such an event that location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

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