District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Part of Devon Clean-up Program

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit
Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of <u>liability</u> should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: DEVON ENERGY PRODUCTION COMPANY, L.P. OGRID #: 6137 Address:
Facility or well name: NEBU #22M
API Number: 30-039-30504 OCD Permit Number:
U/L or Qtr/Qtr O Section 36 Township 31-N Range 07-W County: Rio Arriba
Center of Proposed Design Latitude 36.85081 Longitude -107.51948 NAD: □1927 № 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment
Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness 12 mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: 12,857 bbl Dimensions: L 120' x W 75' x D 10' String-Reinforced Dimensions: L 120' x W 75' x D 10' Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other Liner Seams: Welded Factory Other TRECEIVED 4.
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:
Alternative Method: Submittal of an assertion request is required. Exceptions must be submitted to the Sente Ea Environmental Duranu office for consideration of annual.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify	, hospital,
7. Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)	
8. Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15 3.103 NMAC	
9. Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accommaterial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the approfice or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry above-grade tanks associated with a closed-loop system.	opriate district approval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits)	Yes No
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19 15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15 17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15 17.13 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
12.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
 ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 ☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19 15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
13. Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
attached.
☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14. <u>Proposed Closure</u> : 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative
Proposed Closure Method: Waste Excavation and Removal
 Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems)
☐ In-place Burnal ☐ On-site Trench Burnal
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the
closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
, <u> </u>

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13 Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if facilities are required.	
Disposal Facility Name: Disposal Facility Permit Number:	
Disposal Facility Name: Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future ser Yes (If yes, please provide the information below) No	
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	.c
Siting Criteria (regarding on-site closure methods only): 19.15.17 10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sou provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate disconsidered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Just demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	trict office or may be
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Ground water is between 50 and 100 feet below the bottom of the buried waste NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	☐ Yes ☐ No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure puby a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cann Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	15.17.11 NMAC

Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
20. OCD Approval: Permit Application (including closure plan) Closure Plan (only) COD Conditions (see attachment)
OCD Representative Signature:
Λ
Title: Compliance Office OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
☐ Closure Completion Date: 12/15/08
22. Closure Method: ☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only) ☐ If different from approved plan, please explain.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) No
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude N36.85081 Longitude W-107.51948 NAD: 1927 1983
25. Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Mike Pippin Title: Petroleum Engineer
Signature. Date: June 25, 2009
e-mail address. mike@pippinllc.com Telephone: 505-327-4573

DEVON ENERGY PIT CLOSURE NEBU #22M

Block #24, Box #4

The attached analytical data was taken by Blagg Engineering & analyzed by Envirotech Laboratories and passed all the State criteria.

Block #24, Box #6

All liquids were hauled to one of the following company disposal wells:

Middle Mesa SWD #2 SWD-441
Middle Mesa SWD #1 SWD-365
Simms Mesa SWD #1 SWD-339
Pump Mesa SWD #1 SWD-366

Block #24, Box #7

The liner was removed above "mud level" after stabilization. Pit contents were mixed with clean soil. After solidification and testing, the pit was backfilled with compacted, non-waste containing, soil. The pit was filled with clean excavated dirt and covered with 1 foot of top soil.

Block #24, Box #8

The area where the temporary drilling pit has been buried in place was seeded on 5/21/09 with 60 lbs of BLM seed mix for precipitation less than 10". Seed was broadcast and harrowed over a total acreage of 4.0 acres. The seed rate was 20 lbs PLS/acre for mechanical and 35 lbs PLS/acre for hand/broadcast and Harrow.

Submit To Appropriate Two Copies	nate Distri	ct Office	e		State of New Mexico						Form C-105										
District I 1625 N French Dr	, Hobbs, 1	NM 882	40	1	Energy, Minerals and Natural Reso						sources		1. WELL	API 1	NO.	·····		July 17, 2008			
District II 1301 W Grand Av	enue, Arte	sıa, NM	1 88210	Oil Conservation Division								30-039-30504 2 Type of Lease									
	d, Aztec,	NM 874	410										2 Type of L		☐ FEE		FED/IND	IAN			
District IV 1220 S St Francis	1000 Rio Brazos Rd , Aztec, NM 87410 1220 South St. Francis Dr.								3 State Oil				20/11/10								
WELL	COMF	LET	ION O	RRE	COI	MPL	ETION RE	POF	₹T A	ND	LOG		in a								
4 Reason for fil	ing					-							5 Lease Nam Northeast				ame				
☐ COMPLET	ION RE	PORT	(Fill in bo	ixes #1 t	hroug	sh #31	for State and Fed	e wells	s only))			6 Well Num								
☑ C-144 CLO												/or									
#33, attach this a	ınd the pl oletion	at to th	<u>ie C-144 c</u>	losure re	port i	in acco	rdance with 19	15 17	13 K N	<u>NMA</u>	(C)										
NEW	WELL						□PLUGBACK		DIFFE	REN	IT RESERV	OIR		V(127							
8 Name of Oper	ator: De	evon l	Energy .	Produ	ction	1 Con	npany, L.P.						9 OGRID (16137							
10 Address of O	perator	•											11 Pool name	e or W	ıldcat						
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18 Total Measur	red Depth	ı of We	all	1	19 Plu	ug Bac	k Measured Dep	oth		20	Was Direct	iona	l Survey Made	?	21 Тур	e Elect	ric and O	ther Logs Run			
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29 Disposition o	of Gas (Se	old, use	ed for fuel	vented,	etc)									30.	l Fest Witne	essed By	y				
31 List Attachm	ents													L							
32 If a temporar	y pit was	used a	it the well,	attach a	plat v	with th	e location of the	temp	orary р	pit											
33 If an on-site l	ourial wa	s used	at the wel	, report	the ex	cact loc	ation of the on-s	site bu	irial												
I hereby certi	f. that	the in	formatic	n ahor		n hotl	Latitude	forn	6 8508	31	and comp	loto	Longitude		07.51948		NAD 19				
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Signature	411	lik	e trep	pen]	Name Mik	e Pip	pin		Title: I	Petr	oleum Engii	neer	Dat	e: 6/2	5/09	·			

E-mail Address: mike@pippinllc.com

Castro, Melisa

From: Martinez, Pete [PMartinez@slo.state.nm us]

Sent: Wednesday, July 23, 2008 5:15 PM

To: Castro, Melisa

Cc: Mariano, Michael; Dawson, Scott

Subject: RE: NEBU 22M Temporary Pit Closure Notification

Ms. Castro, this will acknowledge receit of you notice of pit closure on the NEBU 22M API # 30-039-30504.

Pete Martinez

Oil, Gas & Minerals Division

(505) 827-5791

From: Dawson, Scott

Sent: Wednesday, July 23, 2008 2:01 PM

To: Martinez, Pete

Subject: RE: NEBU 22M Temporary Pit Closure Notification

Pete would get this since it is in an oil and gas Unit - I'll send it on to him.

Thanks,

S----

From: Mariano, Michael

Sent: Wednesday, July 23, 2008 1:39 PM

To: Dawson, Scott

Subject: FW: NEBU 22M Temporary Pit Closure Notification

Scott,

Who should get this type of e-mail?

MM

From: Castro, Melisa [mailto:Melisa.Castro@dvn.com]

Sent: Wednesday, July 23, 2008 1:31 PM

To: Mariano, Michael

Subject: NEBU 22M Temporary Pit Closure Notification

Devon Energy Corporation 20 North Broadway Oklahoma City, OK 73102-8260 405 552 7917 Phone www.devonenergy.com

July 23, 2008

IN RE: NEBU 22M

API # 30-039-30504

SW SE 660' FSL & 1,805' FEL

Sec. 36, T31N, R7W

Rio Arriba County, New Mexico

VIA EMAIL

Dear Mr. Mariano,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify the surface owners of an onsite burial of a temporary pit. Devon Energy Production Company, L.P. is herby providing written documentation of our intention to close the temporary pit associated with the aforementioned location by means of in place on-site burial.

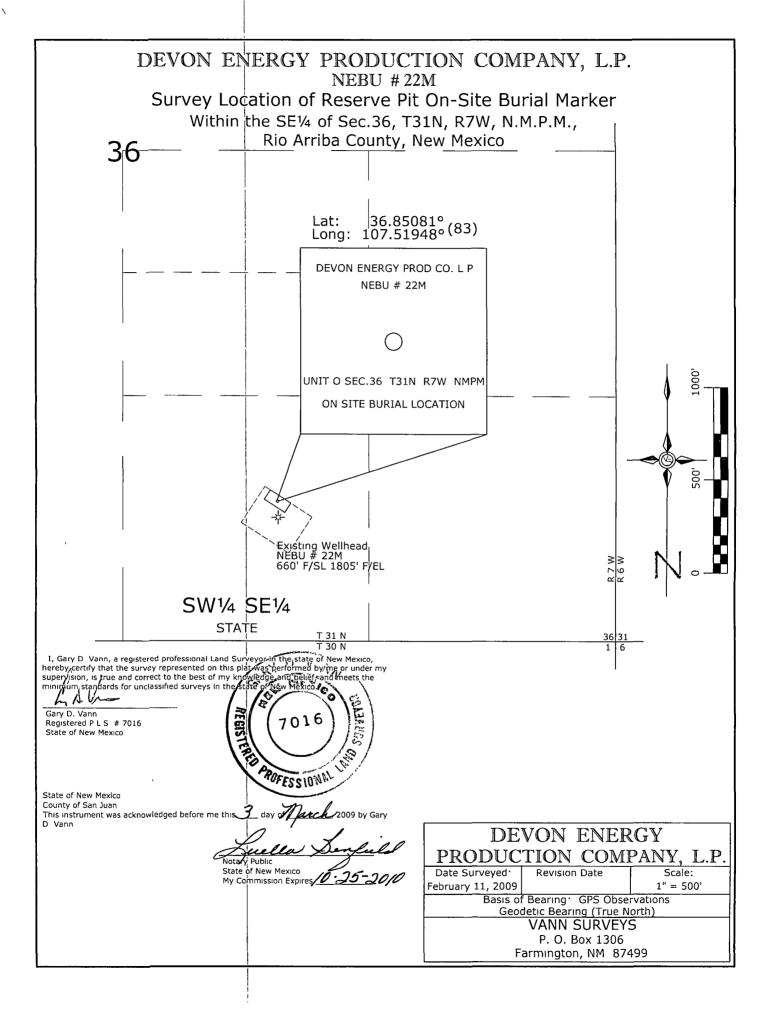
Please feel free to contact me with any questions or require further information. My contact information is listed below.

Respectfully,

Melisa S. Castro
Devon Energy Production Company, L.P.
Senior Staff Operations Technician
405-323-3184 - Cell.
405-323-1357 - Fax
Melisa.Castro@dvn.com

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email	
For more information please visit http://www.messagelabs.com/email	



District I 1625 N. French Dr., Hobbs, NM 88240 District.II

1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

UL or lot no.

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr.

> Santa Fe, NM 87505 AS DRILLED

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fast/West line

Fee Lease - 3 Copies

County

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 72319 / 80690 30-039-30504 Blanco Mesaverde & So. Los Pinos Frt/Sand PC ⁴ Property Code Property Name Well Number 19641 **Northeast Blanco Unit** 22M OGRID No. ^a Operator Name ⁹ Elevation 06137 Devon Energy Production Company, L.P. 6476' GL ¹⁰ Surface Location

7-W 660' **SOUTH** 1805' 0 36 31-N **EAST** Rio Arriba Bottom Hole Location If Different From Surface UL or lot no. Section Feet from the Feet from the East/West line County 36 31-N 7-W 1880' SOUTH 767' **EAST** Rio Arriba ³ Joint or Infill ² Dedicated Acres Consolidation Code ³ Order No. RCVD NOV 21 '08 MV=E/2-320

Feet from the

Feet from the

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PC=SE/4 160 OIL CONS. DIV ANo allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the 5276' ® DIST. 3 division **OPERATOR CERTIFICATION** 11/19/08 ❷ 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this **BOTTOM HOLE** plat was plotted from field notes of actual surveys MV made by me or under my supervision, and that the 767 PC same is true and correct to the best of my belief. 6/26/07 Date of Survey Signature and Seal of Professional Surveyor:

5280'(R)

SURFACE

1805'

Gary D. Vann

7016 Certificate Number

PAD LAYOUT PLÂN & PROFILE DEVON ENERGY PRODUCTION COMPANY, L.P.

Nebu # 22M . 660' F/SL 1805' F/EL SEC. 36, T31N, R7W, N.M.P.M. Lat: 36.85058° (83) Long: 107.51948° RIO ARRIBA COUNTY, NEW MEXICO Lat: 36.85083° (83) Center of Pit-Calc. Long: 107.51951° C (O) (B) F 10 **PROPOSED PROPOSED** FLARE PIT (S) (S) 20' RESERVE PIT **LLEV. 6462** Mud Tonks (O) ELEV. 6476 S 57° E Per C 2 150' 150 ₩EBU LAYDOWN 483A ጸ EXISTING PAD 150 150 В' Existing Fluid Road NOTES. Reserve PJ Dike - Should .
Flore Pd - Overflow pipe sto Should be 8' obove Deep side (overlian - 3' wide & 1' above shallow side) pipe should be halfway between top and bottom and artend over plastic liner and into pill 400 CONSTRUCTION ZONE SCALE 1'=60'-HORIZ Area of Construction Zone - 330'x400' or 3.03 ocres, more or less

6490 6480 NOTE: Contractor should call One—Call for tocation of any marked or unmarked buried ppelines or cables an neil pad and/or access road at least two (2) working days prior to construction 6470 6460 BR 6490 Cuts and fills shown are approximate — final finished elevation is to be adjusted so arithmath with balance. Corner states are approximate and do not include additional areas needed for sidestapes and drainages. Final Pad Dimensions are to be ventiled by Contractor. 6480 6470 6460 6490 6480 VANN SURVEYS 6470 P 0 Box 1306 Formington, NM 6460

07/22/2008 11:19AM (GMT-05:00)

CHAIN OF CUSTODY RECORD

Client:			Project Name / L			· · · · · · · · · · · · · · · · · · ·								ANAL	YSIS	/ PAR	AME ⁻	—— TERS				
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Sample No /	Sample	Sample	Lab No.	Sa	ample	No /Volume	Pres	ervati	/e I	Ĭ,	ည	A A	ation	5	붓	PAH	품	일		1	amp	d mg
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ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client	Blagg/Devon	Project #	94034-0010
Sample ID	NEBU 22M 5-pt Comp.	Date Reported	12-16-08
Laboratory Number	48458	Date Sampled	12-04-08
Chain of Custody No	5904	Date Received	12-10-08
Sample Matrix	Soil	Date Extracted	12-12-08
Preservative	Cool	Date Analyzed	12-15-08
Condition	Intact	Analysis Requested	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	142	0.1
Total Petroleum Hydrocarbons	142	0.2

ND - Parameter not detected at the stated detection limit

References Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996

Comments: Reserve Pit Project

Analyst

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	Blagg/Devon	Project #	94034-0010
Sample ID	NEBU 22M 5-pt Comp	Date Reported	12-16-08
Laboratory Number	48458	Date Sampled	12-04-08
Chain of Custody	5904	Date Received	12-10-08
Sample Matrix	Soil	Date Analyzed	12-15-08
Preservative	Cool	Date Extracted.	12-12-08
Condition	Intact	Analysis Requested	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	3.0	0.9	
Toluene	16.8	1.0	
Ethylbenzene	12.6	1.0	
p,m-Xylene	87.5	1.2	
o-Xylene	30.5	0.9	
Total BTEX	150		

ND - Parameter not detected at the stated detection limit

Surrogate Recoveries.	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

References Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996

Comments: **Reserve Pit Project**

Analyst

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg/Ďevóň	Project #:	94034-0010
Sample ID:	NEBU 22M 5-pt Comp	Date Reported [.]	12-16-08
Laboratory Number:	48458	Date Sampled:	12-04-08
Chain of Custody No:	5904	Date Received:	12-10-08
Sample Matrix:	Soil	Date Extracted:	12-12-08
Preservative:	Cool	Date Analyzed:	12-12-08
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

667

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Reserve Pit Project.

Analyst

Musteren Weeters



Chloride

Client: Blagg/Devon Project #: 94034-0010 Sample ID. NEBU 22M 5-pt Comp Date Reported: 12-16-08 Lab ID#: 48458 Date Sampled: 12-04-08 Sample Matrix: Soil Date Received: 12-10-08 Preservative: Cool Date Analyzed: 12-12-08 Condition: Intact Chain of Custody: 5904

Parameter Concentration (mg/Kg)

Total Chloride 130

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Reserve Pit Project.

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	N/A	Dropot #	N/A
	IV/A	Project #	N/A
Sample ID	12-15-BT QA/QC	Date Reported	12-16-08
Laboratory Number	48437	Date Sampled	N/A
Sample Matrix	Soil	Date Received	N/A
Preservative	N/A	Date Analyzed	12-15-08
Condition	N/A	Analysis	BTEX

Calibration and Detection Limits (ug/L)	J-Cal RF: 15	C-Cal RF: Accept Rang	%Diff. ge 0 - 15%	Blank Conc	Detect Limit
Benzene	1 4544E+006	1 4573E+006	0.2%	ND	0.1
Toluene	1 4038E+006	1 4066E+006	0.2%	ND	0.1
Ethylbenzene	1 2883E+006	1 2909E+006	0.2%	ND	0.1
^ p,m-Xylene	3 1205E+006	3 1267E+006	0.2%	ND	0.1
o-Xylene	1 3258E+006	1 3284E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Di	uplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	20.0	20.3	1.5%	0 - 30%	1.0
Ethylbenzene	28.0	27.4	2.2%	0 - 30%	1.0
p,m-Xylene	562	556	1.1%	0 - 30%	1.2
o-Xylene	195	201	3.4%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample: Amo	unt Spiked Spil	red Sample	% Recovery	Accept Range
Benzene	ND	50.0	48.0	96.0%	39 - 150
Toluene	20.0	50.0	68.7	98.1%	46 - 148
Ethylbenzene	28.0	50.0	75.9	97.3%	32 - 160
p,m-Xylene	562	100	656	99.1%	46 - 148
o-Xylene	195	50.0	247	101%	46 - 148

ND - Parameter not detected at the stated detection limit

References

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolylic Conductivity Detectors, SW-846, USEPA December 1996

Comments:

QA/QC for Samples 48437 - 48441 and 48456 - 48460.

Analyst

Review



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

98.8%

Accept. Range

75 - 125% 75 - 125%

Client	QA/QC		Project #		N/A
Sample ID	12-15-08 QA/	QC	Date Reported		12-16-08
Laboratory Number	48437		Date Sampled		N/A
Sample Matrix	Methylene Chlo	ride	Date Received		N/A
Preservative	N/A		Date Analyzed		12-15-08
Condition	N/A		Analysis Reques	ted	TPH
	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	9 9960E+002	1 0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9 9960E+002	1 0000E+003	0.04%	0 - 15%
Blank Conc. (mg/L - mg/Kg)	100 mg/s	Concentration	aranga menggapa	Detection Lim	
Gasoline Range C5 - C10		ND	Marie C. C Marie S. Section Control Contr	0.2	enese.
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbons		ND		0.2	
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range	
Gasoline Range C5 - C10	80.1	76.6	4.4%	0 - 30%	હેર પ્ર
Diesel Range C10 - C28	1,540	1,520	1.2%	0 - 30%	

Diesel Range C10 - C28	1,540	250	1,780	99.4%	

80.1

ND - Parameter not detected at the stated detection limit

References

Spike Conc. (mg/Kg)

Gasoline Range C5 - C10

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

Sample Spike Added Spike Result % Recovery

326

SW-846, USEPA, December 1996

Comments

QA/QC for Samples 48437 - 48441, 48458 - 48460, and 48487.

250

Analyst

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client: QA/QC Project #: N/A Sample ID: QA/QC Date Reported. 12-16-08 Laboratory Number: 12-12-TPH QA/QC 48458 Date Sampled: N/A Sample Matrix: Freon-113 Date Analyzed: 12-12-08 Preservative: N/A 12-12-08 Date Extracted: Condition: N/A Analysis Needed: **TPH**

Blank Conc. (mg/Kg)

TPH

ND

17.8

Duplicate Conc. (mg/Kg) Sample Duplicate Monte Paccept Range 667 604 9.5% +/- 30%

Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept Range TPH 667 2,000 2,540 95.2% 80 - 120%

ND = Parameter not detected at the stated detection limit.

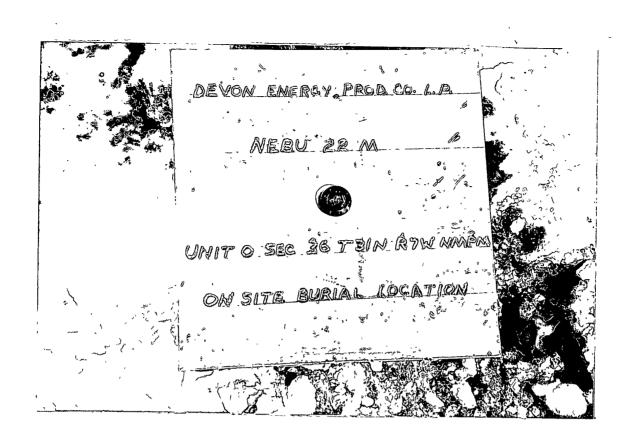
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

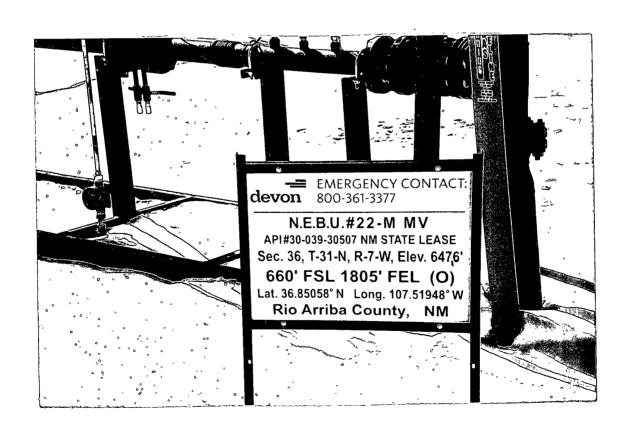
and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 48458 - 48461, 48463 - 48465 and 48467.

Analyst

Mister of Walders





DEVON ENERGY PRODUCTION COMPANY, L.P.

Mike Pippin
3104 N. Sullivan Avenue
Farmington, NM 87401
505-327-4573 (phone) mike@pippinllc.com

October 27, 2011

NMOCD c/o Jonathan Kelly 1000 Rio Brazos Rd. Aztec, NM 87410

RE: Pit Closure Packages from 2008 and 2009, Form C-144

Northeast Blanco Unit

Dear Mr Kelly,

I have reviewed the list of Northeast Blanco Unit wells you sent me on 10/26/11. As you indicated, many of the pit closure packages from 2008 and 2009 on these wells did not include proof that notice was given to the NMOCD within one week of the drilling pit closure, nor did they include proof of the pit inspections. Although we believe that both the notices and the pit inspections occurred, this was an oversight that the proof was not included in the pit closure packages. Unfortunately, this data is no longer available

In the future, Devon will include proof of drilling pit closure notice and pit inspection logs in all drilling pit closure packages

Please contact me at 505-327-4573 should you have any questions

Very truly yours

Mike Pippin PE Petroleum Engineer

Pippin PE

03L CO45, 071!

567.7