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

Alternative Method:

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

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.

Part of Devon Clean-up Program

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.								
i.  Operator: DEVON ENERGY PRODUCTION COMPANY, L.P. OGRID #: 6137								
Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401								
Facility or well name: NEBU #257H								
API Number: 30-045-34650 OCD Permit Number:								
U/L or Qtr/Qtr E Section 35 Township 31-N Range 07-W County: San Juan								
Center of Proposed Design: Latitude 36.85687 Longitude -107.54531 NAD: □1927 ☑ 1983								
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment								
2. Pit: Subsection F or G of 19.15.17.11 NMAC								
Temporary: Drilling Workover								
☐ 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'								
3. Closed-loop System: Subsection H of 19.15.17.11 NMAC								
intent)								
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								
V BECEIVED &								
uin Zuis								
1 <del>7 -</del>								
Below-grade tank: Subsection 1 of 19.15.17.11 NMAC								
Below-grade tank: Subsection I of 19.15.17.11 NMAC  Volume:bbl Type of fluid:  Tank Construction material:								
Tank Construction material:  Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off								
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other								
Liner type: Thicknessmil								
5.								

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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, hospital, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify						
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)						
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 office for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.						
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 acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.						
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)						
<ul> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> <li>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.</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>						
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						
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No					
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ 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								
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 19.15.17.19 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 <sub>2</sub> 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								
Proposed Closure: 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								
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 Burial On-site Trench Burial 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 G of 19.15.17.13 NMAC								

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D. 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 service and operations?  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 G of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC							
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 source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.							
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 ☐ NA						
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						
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							
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							
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						
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ 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 plan. Please indicate, by 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 19.15.17.13 NMAC  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 cannot be achieved)  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							

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:							
20.  OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)							
OCD Representative Signature: Approval Date:   6 /281							
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: 11/25/08							
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.							
23. <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> 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							
24.  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 N36.85687 Longitude W-107.54531 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 23, 2009							
e-mail address: mike@pippinllc.com Telephone: 505-327-4573							

#### DEVON ENERGY PIT CLOSURE NEBU #257H

#### 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 9/20&21/08 with 100 lbs of BLM seed mix for precipitation less than 10". The total acreage was 8.5 acres. The seed rate was 20 lbs PLS/acre for mechanical and 35 lbs PLS/acre for hand/broadcast and Harrow. The drilling pit on this well (#257H) was also used for the drilling of #68N.

Two Copies	nit To Appropriate District Office Copies  State of New Mexico								Form C-105										
District I 1625 N. French Dr.,	Hobbs, NM 8	38240	Enc	Energy, Minerals and Natural Resources						July 17, 2008  1. WELL API NO.									
District II 1301 W Grand Ave District III	W Grand Avenue, Artesia, NM 88210 Oil Conservation Division							30-045-34650 2. Type of Lease											
1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. District IV						☐ STATE ☐ FEE ☐ FED/INDIAN													
1220 S St Francis I					Santa Fe, N					3 State Oil				**************************************	=07*4 <b>3</b> 444)+	CONTRACTOR CONTRACTOR CONTRACTOR			
WELL C		TION O	RECC	MPL	ETION RE	POF	RT AND	LOG		Lease Name or Unit Agreement Name									
								Northeast 6. Well Num	Blan	co Un									
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																			
7. Type of Compl	etion:								/OIF	R □ OTHER									
	NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER  8. Name of Operator: Devon Energy Production Company, L.P.  9. OGRID: 06137																		
10. Address of Op	erator:						<del> </del>			11. Pool nam	e or W	ildcat:							
12.Location	Unit Ltr	Section	Towns	hin	Range	Lot		Feet from	the	N/S Line	Feet	from th	ne [	E/W Line	TC	ounty			
12.Lucation	One Bu	Section	TOWIL	nnp	Range		······································	Teet nom		14/5 Bille	+	nom u	+	D/W Line	+	Suncy			
										<del>                                     </del>	+		$\forall$		+				
13. Date Spudded	14 Date	T.D. Reached	15.1		lling Rig Release	ed	16.	Date Comp	lete	d (Ready to Pro	duce			Elevations GR, etc ).	(DF an	d RKB,			
18. Total Measure	d Depth of	Well	19. I	Plug Bac	k Measured Dep	oth	20.	Was Direc	tion	al Survey Made	e?	21. T			d Other	Logs Run			
22. Producing Inte	erval(s), of the	his completio	n - Top, Bo	ttom, Na	ame		L					<u> </u>							
23.				CAS	ING REC	ORI	D (Rep	ort all st	rin	gs set in w	vell)			· · · · · · · · · · · · · · · · · · ·					
CASING SIZ	E	WEIGHT L	B./FT.		DEPTH SET	-		DLE SIZE		CEMENTE		CORD		AMOU	NT PU	LLED			
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24.				LIN	ER RECORD		Y***		25			NG RE							
SIZE	TOP		BOTTOM		SACKS CEMI	ENI	SCREE	<u> </u>	Si	ZE	וטן	EPTH S	EI	PA	CKER	SET			
26.		L	w	<del></del>	<u> </u>					ACTURE, C									
							DEPTH	INTERVAL	,	AMOUNT	AND k	M GND	ATE	ERIAL USI	ED	-			
Date First Product	ion	Dro	luction Met	hod (Fla	owing, gas lift, p		DUCT		ni	Well Statu	is (Pro	d or Sh	11.1.12	n l					
Date 1 list 1 todaes	ion	1100	detion we	iiou (r re	owing, gas tijt, p	инри	ig - 512e ui	и туре рит	P)	Wen State	33 (170)	u. 01 5/1	.u,	<i>,</i>					
Date of Test	Hours Te	ested	Choke Size		Prod'n For		Oil - Bb	Ī	Ga	s - MCF	w	Water - Bbl.		Ga	s - Oil I	Ratio			
Flow Tubing Press.	Casing P	ressure	Calculated Hour Rate	24-	Oil - Bbl.		Gas	- MCF		Water - Bbl.	<b>t</b>	Oil Gravity - API		ity - API - (	Corr.)				
29. Disposition of	Gas (Sold,	used for fuel,	vented, etc.	.)	l				L		30.	rest Wit	tness	sed By:					
31. List Attachme								· · · · · · · · · · · · · · · · · · ·			1								
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																			
33 If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude 36.85687 Longitude -107.54531 NAD 1927 1983																			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed																			
Signature	Mich	o harp	w			e Pip	pin	Title:	Pet	roleum Engi	ineer	Da	ate:	6/23/09					
E-mail Address: mike@pippinllc.com																			

#### Castro, Melisa

From:

Castro, Melisa

Sent:

Friday, August 15, 2008 2:29 PM

To:

M Dombrowski - BOR SC

Subject:

**NEBU 257H Temproary Pit Closure Notification** 

Attachments: Pit Closure Plan.doc

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

August 15, 2008

IN RE: NEBU 257H
API # 30-045-34650
SW NW 2,395' FNL & 1,160' FWL
Sec. 35, T31N, R7W
San Juan County, New Mexico

VIA EMAIL:

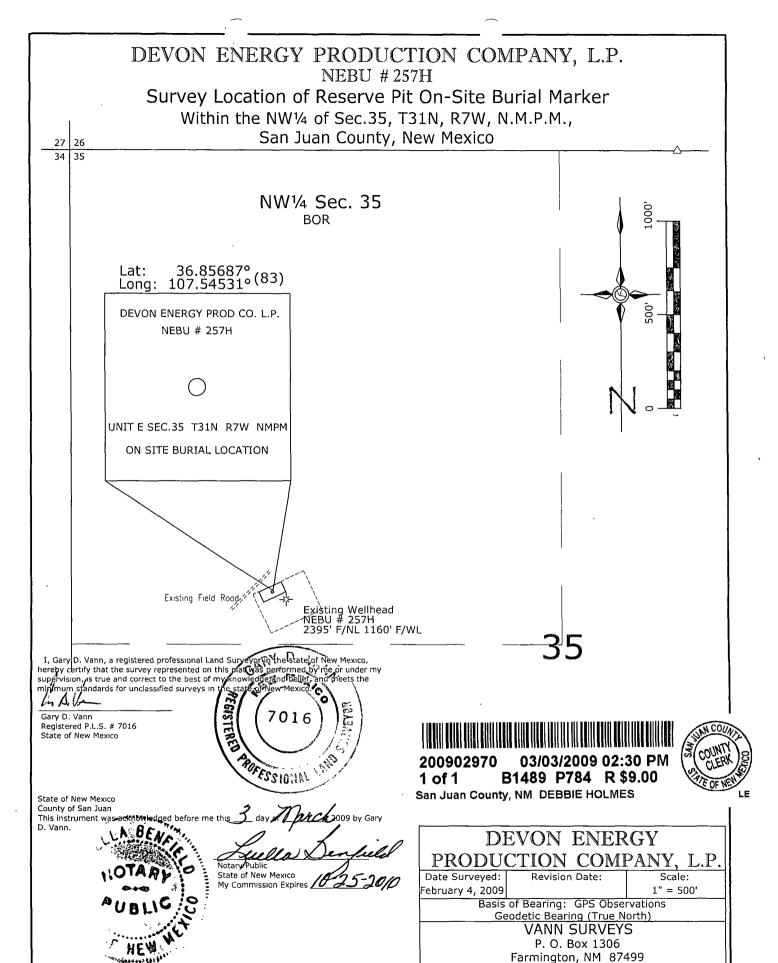
Dear Mr. Dombrowski,

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.

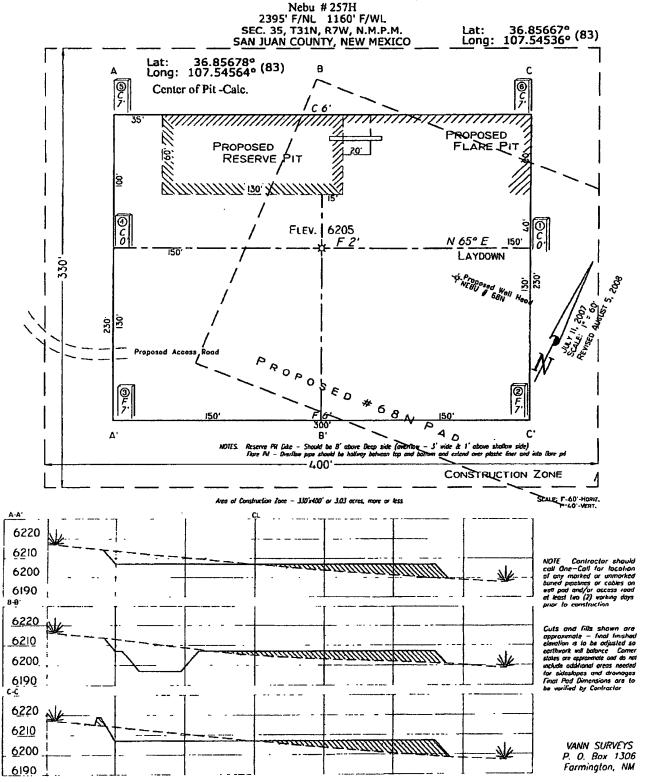
Please feel free to contact me with any questions or require further information. My contact information is listed below.

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



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



08/14/2008 12:13PM (GMT-05:00)

# CHAIN OF CUSTODY RECORD

Client: Project Name / Location:					ANALYSIS / PARAMETERS																	
BLAGE/DEV	ると	J	DRILLING RESERVE PIT SAMPLING				AMPLINA															
Client Address:		(	Sampler Name:				8015).	1 8021)	8260)	S			0									
Client Phone No.:	Client Phone No.: Client No.: 94034 - 0			- 010	 )				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method, 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P		TPH (418.1)	RIDE			Sample Cool	Sample Intact
Sample No./ Identification	Sample Date	Sample Time	Lab No.	1	ımple atrix	No./Volume of Containers			TPH	BTEX	000	RCRA	Cation	<u></u>	TCLP	РАН	трн (	CHLORIDE			Samp	Sampl
NEBU 257H/68N 5-P= conp	1/26/03	1100	48369 (	Soil Solid	Sludge Aqueous	1-402			×	×							×	×			×	×
				Soil Solid	Sludge Aqueous																	
NEBU 354E 5-pt coup	١(	1230	48370(	Soil Solid	Sludge Aqueous	1-402			×	×							×	X			>	×
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
Relinquished by: (Signature)  Relinquished by: (Signature)		Date 12/3/04	Time 1305		I	ed by:	A		5							Da 12-3	ite 3 - A	Tir	me ne			
Relinquished by: (Sign	iture)						Re	ceive	ed by:	(Sign	ature)	<del></del> -					_				ĺ	
Relinquished by: (Signa	ture)						Re	ceive	ed by:	(Sign	ature)	-										
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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

<b></b>			
Client:	Blagg/Devon	Project #:	94034-0010
Sample ID <sup>-</sup>	NEBU 257H/68N	Date Reported	12-09-08
Laboratory Number:	48369	Date Sampled:	11-26-08
Chain of Custody No:	5853	Date Received.	12-03-08
Sample Matrix:	Soil	Date Extracted.	12-05-08
Preservative:	Cool	Date Analyzed:	12-08-08
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)	8.1	0.1
Total Petroleum Hydrocarbons	8.1	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:

Drilling Reserve Pit Sampling, 5-pt Comp.

Analyst

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 257H/68N	Date Reported:	12-09-08
Laboratory Number <sup>-</sup>	48369	Date Sampled:	11-26-08
Chain of Custody:	5853	Date Received:	12-03-08
Sample Matrix:	Soil	Date Analyzed:	12-08-08
Preservative:	Cool	Date Extracted:	12-05-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
200000	4.4	0.0
Benzene	1.1	0.9
Toluene	16.1	1.0
Ethylbenzene	6.2	1.0
p,m-Xylene	37.2	1.2
o-Xylene	17.5	0.9
Total BTEX	78.1	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

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:

**Drilling Reserve Pit Sampling, 5-pt Comp.** 

Anaiyst

Review

#### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 257H/68N	Date Reported:	12-05-08
Laboratory Number:	48369	Date Sampled:	11-26-08
Chain of Custody No:	5853	Date Received:	12-03-08
Sample Matrix:	Soil	Date Extracted:	12-05-08
Preservative:	Cool	Date Analyzed:	12-05-08
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

731

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:

Drilling Reserve Pit Sampling 5-pt Comp.

Analyst

Mistly Weetles Review



#### Chloride

Client: Blagg/Devon Project #: 94034-0010 Sample ID: NEBU 257H/68N Date Reported: 12-09-08 Lab ID#: 48369 Date Sampled: 11-26-08 Date Received: Sample Matrix: Soil 12-03-08 Preservative: Cool Date Analyzed: 12-05-08 Condition: Intact Chain of Custody: 5853

Parameter Concentration (mg/Kg)

Total Chloride 320

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: Drilling Reserve Pit Sampling 5 - pt Comp.

Analyst

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



#### EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

#### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	12-08-08 QA/QC	Date Reported.	12-09-08
Laboratory Number:	48367	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received.	N/A
Preservative:	N/A	Date Analyzed.	12-08-08
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	9.9611E+002	9.9651E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0111E+003	1.0115E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	2.2	2.1	4.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	⊜Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	246	98.4%	75 - 125%
Diesel Range C10 - C28	2.2	250	250	99.2%	75 - 125%

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:

QA/QC for Samples 48367 - 48370.

Analyst

Review



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	N/A	Project #	N/A
Sample ID	12-08-BT QA/QC	Date Reported.	12-09-08
Laboratory Number	48367	Date Sampled:	N/A
Sample Matrix.	Soil	Date Received	N/A
Preservative:	N/A	Date Analyzed	12-08-08
Condition:	N/A	Analysis <sup>.</sup>	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF: Accept Rang	%Diff. ge 0 - 15%	Blank Conc	Detect. L'imit
Benzene	1 5966E+006	1 5998E+006	0.2%	ND	0.1
Toluene	1 4872E+006	1.4902E+006	0.2%	ND	0.1
Ethylbenzene	1 4050E+006	1 4078E+006	0.2%	ND	0.1
p,m-Xylene	3 4461E+006	3 4530E+006	0.2%	ND	0.1
o-Xylene	1 4647E+006	1 4677E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Du	plicate	%Diff.	Accept Range	Detect Limit
Benzene	1.4	1.3	7.1%	0 - 30%	0.9
Toluene	6.8	6.6	2.9%	0 - 30%	1.0
Ethylbenzene	2.1	1.9	9.5%	0 - 30%	1.0
p,m-Xylene	9.4	9.0	4.3%	0 - 30%	1.2
o-Xylene	6.8	6.6	2.9%	0 - 30%	0.9

Spike Conc. (ug/Kg)	ample Amo	unt Spiked Spik	ed Sample	% Recovery	Accept Range
Benzene	1.4	50.0	49.4	96.1%	39 - 150
Toluene	6.8	50.0	55.5	97.7%	46 - 148
Ethylbenzene	2.1	50.0	50.1	96.2%	32 - 160
p,m-Xylene	9.4	100	104	95.3%	46 - 148
o-Xylene	6.8	50.0	58.8	104%	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 Electrolytic Conductivity Detectors, SW-846, USEPA December 1996

Comments: QA/QC for Samples 48367 - 48370 and 48392 - 48397.

Review

Analyst



#### **EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS** QUALITY ASSURANCE REPORT

Client: QA/QC Project #: Sample ID: QA/QC Laboratory Number: 12-05-TPH.QA/QC 48392

Date Reported: Date Sampled:

N/A 12-09-08

N/A

Sample Matrix: Preservative:

Freon-113

Date Analyzed:

12-05-08

Condition:

N/A N/A

Date Extracted: Analysis Needed: 12-05-08 **TPH** 

Calibration I-Cal Date

C-Cal Date

I-Cal RE C-Cal RF: % Difference

Accept. Range

12-03-08 12-05-08 1,590

1,520

4.4% +/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

**TPH** 

ND

31.8

Duplicate Conc. (mg/Kg) **TPH** 

Sample 83.9

Duplicate % Difference Accept. Range 89.0

6.1%

+/- 30%

Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery. Accept Range **TPH** 

83.9

2,000

1,970

94.5%

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 48367, 48369 - 48374 and 48392.

#### WELL SITE DOCUMENTATION

Company Name: DEVON ENERGY Well Name: Sandstone Pit Run B

\*Charge to NEBU 257H\*

Legal Description: Section 22 TWNSHP 31N Range 7W

County: San Juan State: NM

Area Seeded: (See Attached Digital Photos) Dates of Seeding: 09/20-9/21/2008

Seed Mix: Southwest Colorado Seed less than 10 BLM NM/CO Certified Mix NOTE: Application rate is based upon pure live seed (PLS). BLM certified seed is delivered from Dolores, Colorado in 20 lb. sacks. 100% PLS PER BAG. Included in the cost to customer per acre is \$6.40 per PLS pound. BLM recommended seeding rate for mechanical application is 13.25 LBS PLS per acre and 26.50 LBS per acre for broadcast application. \*Based upon BLM application rate chart dated May 5, 2006\*

Seed Rate: Mechanical:

20.00 lbs PLS/acre

Hand/Broadcast and Harrow:

35.00 lbs PLS/acre

\*Based upon BLM application rate chart

Mechanical Acreage: Acreage Meter

Start: 1296.5

End: 1301.4

5.0 Acres

Hand/Broadcast Harrow Application Acreage:

.50 Acre

Total: 8.5 Acres

\*Note: An extra 3 acres was added due to very rocky and steep slope conditions. **Total Acreage Seeded:** 

Mechanical + Hand/Broadcast Harrow Application TOTAL: 8.5 Acres 100 Lbs

Seeding Process:

2006 John Deere 5205 MFW 56 HP Tractor 2004 Great Plains No-Till Drill Model 605 NT

2006 Land Pride Broadcast

2006 8 ft. Harrow

Topography: Clay dry topsoil with some noxious weeds. Very rocky in most areas to be re-seeded. Broadcast and harrowed approximately .50 acre due to very steep slope contour and slope. Pre harrowed remaining area to be reseeded followed by no-till drill application. Due to large area and not favorable top-soil conditions, the project took two days to complete.

Comments: A separate invoice will be created for the following services rendered:

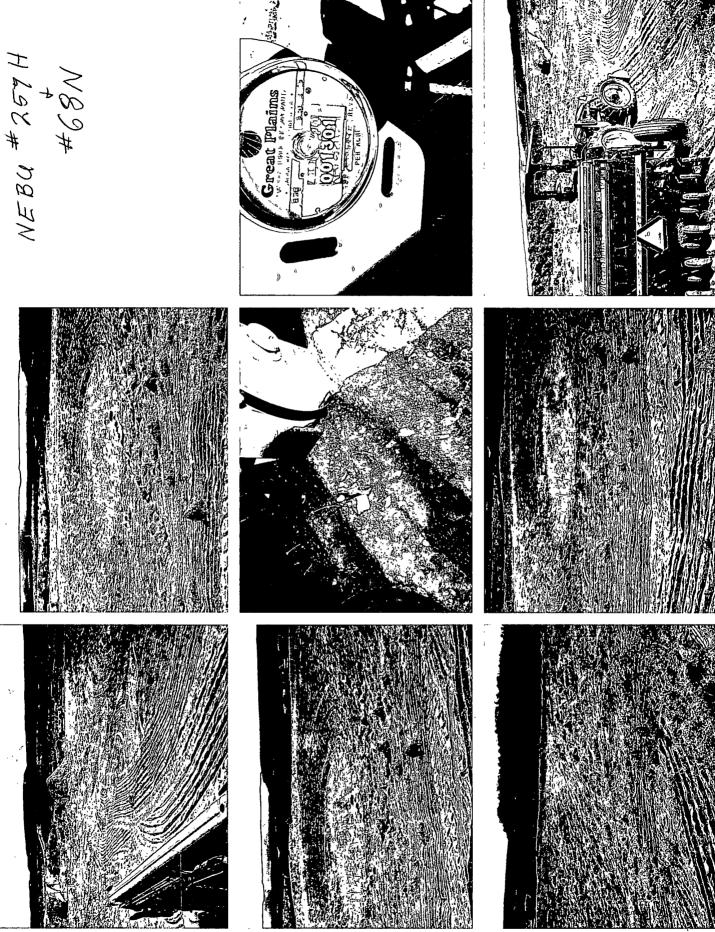
•	Operator Hourly Rate:	\$35.00 X 18 =	<u>\$630.00</u>
•	Tractor Hourly Rate:	\$75.00 X 9.5 =	\$712.50
•	Fuel/Milage Surcharge:	\$2.00 X 302 Miles =	\$604.00
•	Seeding Cost:	\$600.00 Per Acre X 8.5 acres =	\$5,100.00

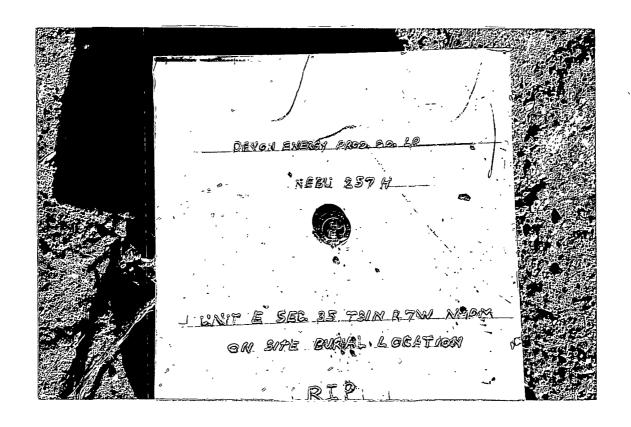
NOTE: Cost includes the use of seeders and seed cost per acre.

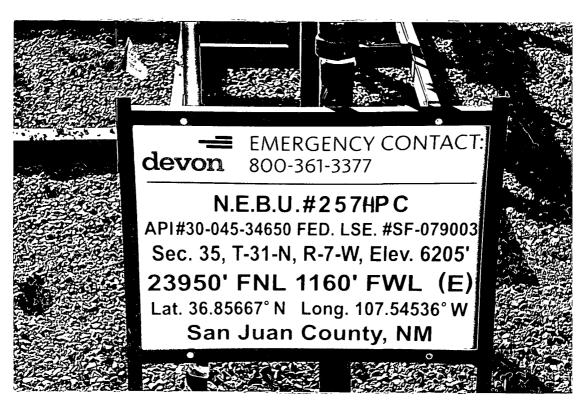
**Total Invoice Cost:** 

NOTE: There is a minimum charge of \$600.00 per acre for each well site.

ST Seeding and Tractor P.O. Box 551 Bloomfield, NM 87413 Ph: 505.793.0364







#### 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 ECTOTORY

OTL COMS, DIV.

DIST, 3