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: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401
Facility or well name: NEBU #256H
API Number: <u>30-045-34685</u> OCD Permit Number:
U/L or Qtr/Qtr B Section 34 Township 31-N Range 07-W County: San Juan
Center of Proposed Design: Latitude         36.86195         Longitude         -107.55837         NAD:         □ 1927         ☑ 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment
Pit: Subsection F or G of 19.15.17.11 NMAC
Temporary: \( \sum \) Drilling \( \sum \) 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'
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
Subsection I of 19.15.17.11 NMAC   Subsection I o
Volume:bbl Type of fluid:
4.    Below-grade tank: Subsection I of 19.15.17.11 NMAC   Volume: bbl Type of fluid:   Oil. CONS. DIV. DIST.3     Secondary containment with leak detection   Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off   Visible sidewalls and liner   Visible sidewalls only   Other
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: Thickness mil _ HDPE _ PVC _ Other
5.
Alternative Method:
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						
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					
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to permanent pits)  - 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 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 19.15.17.12 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 givenus sectional of main off one and propose to implement maste removal for crosure)							
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 <sub>2</sub> S, Prevention Plan   Emergency Response Plan   Oil Field Waste Stream Characterization   Monitoring and Inspection Plan   Erosion Control 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							
<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 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 ser   Yes (If yes, please provide the information below)  No	vice and operations?							
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								
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								
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 I 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:Telephone:							
20.  OCD Approval: Permit Application (including closure plan), Closure Plan (only) OCD Conditions (see attachment)							
OCD Representative Signature: Approval Date:   1 /01/2011							
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: 11/14/08							
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.  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) \( \subseteq \text{No} \)							
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 N36.86195 Longitude W-107.55837 NAD: □1927 □ 1983							
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): <u>Mike Pippin</u> Title: <u>Petroleum Engineer</u>							
Signature: Date: June 22, 2009							
e-mail address: mike@pippinllc.com Telephone: 505-327-4573							

### DEVON ENERGY PIT CLOSURE NEBU #256H

### 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 11/15/08 with 60 lbs of BLM seed mix for precipitation less than 10". The total acreage was 3 acres. The seed rate was 20 lbs PLS/acre for mechanical and 35 lbs PLS/acre for hand/broadcast and Harrow.

Two Copies						Form C-105 July 17, 2008											
District I 1625 N. French Dr , Hobbs, NM 88240				ergy, i	Vinerals and	d Na	turai Ke	esources		1. WELL	API	NO.	,	•	iuly 17, 2008		
District II 1301 W. Grand Avenue, Artesia, NM 88210 Oil Co						tion	Divisio	on	ļ	30-045-34							
District III 1000 Rio Brazos R	d, Aztec, NM	f 87410			20 South S					2. Type of I		☐ FE	e l	☐ FED/IND	IAN		
District IV 1220 S St Francis	Dr., Santa Fe,	, NM 87505			Santa Fe, N	NM 8	87505		ŀ	3. State Oil					<u></u>		
		ETION OF	RECO	MPL	ETION RE	POF	RT AND	LOG		1000							
4. Reason for fil	ing:									5. Lease Name or Unit Agreement Name Northeast Blanco Unit							
☐ COMPLET	ION REPO	RT (Fill in box	es #1 thro	ıgh #31	for State and Fe	e wells	s only)		ŀ	6. Well Nun			111				
☐ C-144 CLOS	SURE ATT.	ACHMENT (	Fill in boxe	es#1 thr	ough #9, #15 Da	ate Rig	Released	and #32 and/	or								
#33; attach this a		to the C-144 cl	sure repor	t in acco	ordance with 19.	15.17.	13.K NM	AC)									
NEW	WELL 🔲				□PLUGBACE		DIFFEREN	NT RESERVO	OIR								
8 Name of Open	ator: Devo	on Energy P	roduction	on Cor	npany, L.P.				١	9. OGRID:	06137						
10. Address of O	perator:			,						11. Pool nan	e or W	ildcat:					
12.Location	Unit Ltr	Section	Towns	ship	Range	Lot		Feet from th	ie	N/S Line	Fee	t from t	ne E	E/W Line	County		
12.20041011							<del></del>							•			
							<del></del>										
13. Date Spudde	d 14. Date	e T.D. Reached	15. l 9/25		lling Rig Releas	ed	16.	Date Comple	eted	(Ready to Pro	oduce	ŀ		Elevations (DF GR, etc.):	and RKB,		
18. Total Measur	red Depth of	Well	4		ck Measured Dep	pth	20.	Was Directi	ona	l Survey Mad	e?	21. T			her Logs Run		
22 Producing In	terual(s) of	this completion	Top Ro	ttom Ni	ama			<del></del>				<u> </u>					
22 Floducing in	tervar(s), or	uns completion	1 - 10p, B0	ttoiii, ivi	anic												
23.		·		CAS	ING REC	ORI			inį								
CASING SI	ZE	WEIGHT L	3./FT.		DEPTH SET	_	HC	DLE SIZE		CEMENTI	NG RE	CORD	+-	AMOUNT	PULLED		
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26.								ID, SHOT, I INTERVAL	FRA	ACTURE, C				ZE, ETC. RIAL USED			
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							<u> </u>			]							
					]	PRO	DUCT	TION									
Date First Produc	ction	Prod	uction Met	hod (Fl	owing, gas lift, p	oumpir	ıg - Size aı	nd type pump,	)	Well Stat	ıs (Pro	d. or Sh	ut-in)	)			
Date of Test	Hours T	ested (	Choke Size		Prod'n For		Oil - Bb	1	Gas	s - MCF	W	ater - B	bi	Gas - C	Dil Ratio		
But of rest	Trouis r		SHORE SIE		110011101		]		-	,							
Flow Tubing	Casing	Pressure (	Calculated	24-	Oil - Bbl.		Gas	- MCF		Water - Bbl.	L_	Oil C	Gravit	y - API - <i>(Cor</i>	r.)		
Press.			Hour Rate		1												
29. Disposition of	of Gas (Sold,	, used for fuel,	vented, etc	.)			•				30.	Test Wi	tnesse	ed By:			
31. List Attachments																	
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 36.86195 Longitude -107.55837 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																	
Signature	A	111	Ain		Printed	e Pip		_		oleum Eng				6/22/09			
	"	Will 14	yeun		ramine mill	.v ı ıþ	Y	11110. 1	vu	oram Eng		D		GI MANI U.S			
E-mail Address: mike@pippinllc.com																	

### Castro, Melisa

From:

Castro, Melisa

Sent:

Friday, August 15, 2008 10:39 AM

To:

**BLM Land Notification** 

Subject:

NEBU 256H 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 256H

API # 30-045-34685

NW NE 550' FEL & 2,565' FEL

Sec. 34, T31N, R7W

San Juan County, New Mexico

VIA EMAIL:

Dear Mr. Kelly,

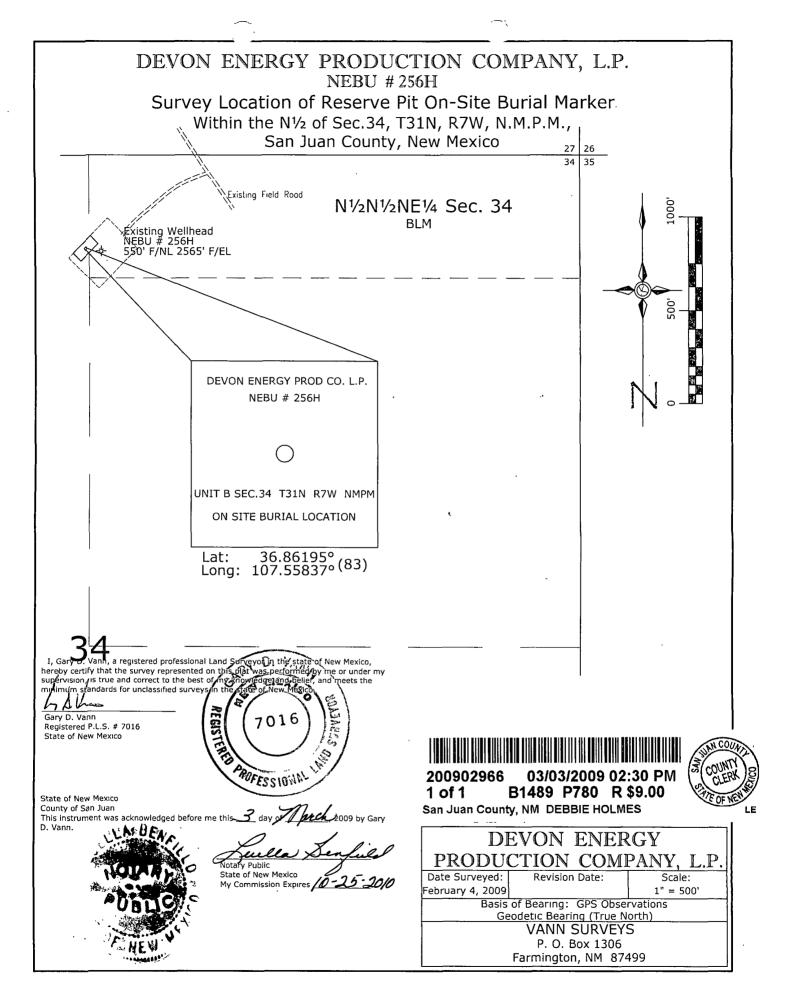
This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify the surface owners of an onsite burial of a temporary pit. Devon Energy Production Company, L.P. is herby providing written documentation of our intention to close the temporary pit associated with the aforementioned location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

8/15/2008



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

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AS DRILLED

☐ AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code So. Los Pinos Frt/Sand Pictured Cliffs 30-045-34685 80690 Well Number <sup>4</sup> Property Code **Property Name Northeast Blanco Unit** 256H 19641 7 OGRID No. <sup>8</sup> Operator Name Plevation Devon Energy Production Company, L.P. 6344' GL 06137 **Surface Location** East/West line UL or lot po. Lat Ida Feet from the Feet from the Section Township **NORTH** 550' 2565' **EAST** San Juan В 34 31-N 7-W Bottom Hole Location If Different From Surface UL or lot no. Feet from the East/West line County Section Feet from the 7-W 1894' 703' 31-N **NORTH EAST** San Juan H 34 Dedicated Acres <sup>3</sup> Joint or Infill Consolidation Code <sup>5</sup> Order No. NE/4-160 No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the 5280' ® 17 OPERATOR CERTIFICATION 894, 8 2565' 1720 11/18/08 **BOTTOM HOLE** Date 7" SHOE & TOP OF PC 703 Mike Pippin RCVD DEC 19'08 OIL CONS. DIV. 34 18SURVEYOR CÉRTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 4/14/04 Date of Survey Signature and Seal of Professional Surveyor. Gary D. Mann

Certificate Number

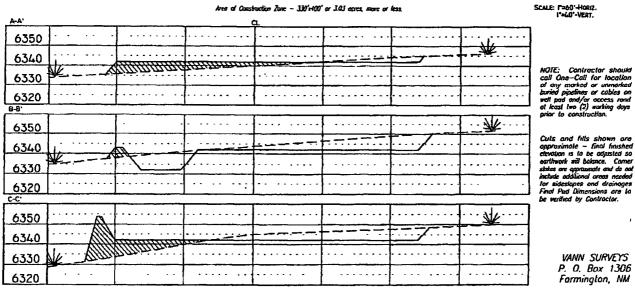
5280'(R)

#### PAD LAYOUT PLAN & PROFILE **DEVON ENERGY PRODUCTION COMPANY, L.P.** NEBU # 256 H

550'F/NL 2565' F/EL 36.861740 (83) Lat: SEC. 34, T31N, R7W, NMPM Long: 107.55806° SAN JUAN COUNTY, NEW MEXICO C Lat: 36.86199 ° (S) F 6' Long: 107.55809º (83) Center of Pit- Calc. ® F 8' **PROPOSED** FLARE PIT **PROPOSED** *2*0' 13 RESERVE PIT 18 ⊕ F2° ELEV. 6344 S 45° W 150° 150 LAYDOWN C 2' Š 230 Proposed Access Road 150' 150 300, E'

ydd be 8' aboue Deop side (overliau - J' wida ât 1' above shallou side)

o should be hallway between top and bottom and extend over plastic liner and into fiere pil. HOTES: Reserve Pil Dike Plane Pil - Overfil 400'-CONSTRUCTION ZONE



08/14/2008 12:23PM (GMT-05:00)

## **CHAIN OF CUSTODY RECORD**

Client: Project Name / Location:											ANAL	YSIS	/ PAR	AMET	TERS									
BLAGG/DEVUN RESERVE PIT SAMUNU												·	·	т	г									
Client Address:	Sampler Name:					8015)	BTEX (Method 8021)	8260)	<u>s</u>				`											
Client Phone No.:		C	lient No.:	***					$\exists$	В	thoc	pot	etal	ie	ļ	🖹	İ	<del>-</del>	ш		ł		8	tact
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Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sa	imple latrix	No./Volume of Containers	Pres	servati HCI	tive	TPH (Method 8015)	втех	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	고	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
NEBU 251 H 5-PE comp	11/7/52	1030	48102(	Soil Solid	Sludge Aqueous	1-403				×	_ 文							×	×				~	
				Soil Solid	Sludge Aqueous																			
NEBU 255 H 5-P= Comp	įŧ	1145	48103	Soil Solid	Sludge Aqueous	(1)				×	×							×	×				-	-
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5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615



### EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 256H 5-pt Comp	Date Reported <sup>.</sup>	11-17-08
Laboratory Number:	48104	Date Sampled:	11-07-08
Chain of Custody:	5729	Date Received:	11-11-08
Sample Matrix:	Soil	Date Analyzed:	11-13-08
Preservative:	Cool	Date Extracted:	11-12-08
Condition:	Intact	Analysis Requested:	BTEX

		Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	ND	0.9	
Toluene	8.5	1.0	
Ethylbenzene	5.2	1.0	
p,m-Xylene	67.2	1.2	
o-Xylene	30.6	0.9	
Total DTEV	112		

Total BTEX 112

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 Sampling

Analyst

Review



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

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 256H 5-pt Comp	Date Reported <sup>-</sup>	11-17-08
Laboratory Number:	48104	Date Sampled:	11-07-08
Chain of Custody No:	5729	Date Received:	11-11-08
Sample Matrix:	Soil	Date Extracted:	11-12-08
Preservative.	Cool	Date Analyzed:	11-13-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.4	0.2
Diesel Range (C10 - C28)	414	0.1
Total Petroleum Hydrocarbons	415	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 Sampling** 

Analyst

Review

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

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 256H 5-pt Comp	Date Reported:	11-14-08
Laboratory Number:	48104	Date Sampled:	11-07-08
Chain of Custody No:	5729	Date Received:	11-11-08
Sample Matrix:	Soil	Date Extracted:	11-12-08
Preservative:	Cool	Date Analyzed:	11-12-08
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

534

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 Sampling.



### Chloride

Client: Blagg/Devon Project #: 94034-0010 NEBU 256H 5-pt Comp Sample ID: Date Reported: 11-14-08 48104 Lab ID#: Date Sampled: 11-07-08 Sample Matrix: Soil Date Received: 11-11-08 Preservative: Cool Date Analyzed: 11-13-08 Condition: Intact Chain of Custody: 5729

Parameter Concentration (mg/Kg)	Davamatar	
	Parameter	Concentration (mg/Kg)

**Total Chloride** 

405

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 Sampling.

Analyst

Mester Weller Review



### **EPA METHOD 8021 AROMATIC VOLATILE ORGANICS**

Client:	N/A	Project #:	N/A
Sample ID.	11-13-BT QA/QC	Date Reported:	11-17-08
Laboratory Number:	48066	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received <sup>1</sup>	N/A
Preservative:	N/A	Date Analyzed <sup>-</sup>	11-13-08
Condition:	N/A	Analysis:	BTEX

Calibration and — — — — — Detection Limits (ug/L)	#carr	G-Cal RF: Accept: Rang	%Diff, //- ge 0 - 15%	Blank Gone	Detect. Limit
Benzene	4.5983E+007	4.6075E+007	0.2%	ND	0.1
Toluene	3.6221E+007	3 6294E+007	0.2%	ND .	0.1
Ethylbenzene	2.7170E+007	2.7225E+007	0.2%	ND	0.1
p,m-Xylene	5 8434E+007	5 8551E+007	0.2%	ND	0.1
o-Xylene	2.6565E+007	2 6618E+007	0.2%	ND	0.1

Dúplicate Conc. (ug/Kg)	Sample Di	iplicate	%E)(fi	Accept Range	Detect, Limit
Benzene	1.0	1.1	10.0%	0 - 30%	0.9
Toluene	4.4	4.5	2.3%	0 - 30%	1.0
Ethylbenzene	2.0	1.9	5.0%	0 - 30%	1.0
p,m-Xylene	4.2	4.0	4.8%	0 - 30%	1.2
o-Xylene	2.8	3.0	7.1%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Arrio	unt Sølked - Søl	ed Sample	% Recovery	Accept Range
Benzene	1.0	50.0	50.0	98.0%	39 - 150
Toluene	4.4	50.0	52.1	95.8%	46 - 148
Ethylbenzene	2.0	50.0	50.0	96.2%	32 - 160
p,m-Xylene	4.2	100	101	97.0%	46 - 148
o-Xylene	2.8	50.0	49.8	94.3%	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,

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 48066 - 48069, 48097 - 48099, and 48102 - 48104.

Review



# EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	11-13-08 QA/QC	Date Reported:	11-17-08
Laboratory Number:	48066	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-13-08
Condition:	N/A	Analysis Requested:	TPH

Addition of the second	- Cal Date	I-Cal RF	C-Cal RF	% Différence	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0082E+003	1.0086E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.9575E+002	9.9615E+002	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	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept, Range
Gasoline Range C5 - C10	ND	250	252	101%	75 - 125%
Diesel Range C10 - C28	ND	250	247	98.8%	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 Sample 48066 - 48069, 48098, and 48102 - 48105.

Analyst

LENEW



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

QA/QC
QA/QC
11-12-T

2-TPH.QA/QC 48102

Project #: Date Reported: N/A 11-14-08

Date Sampled:

N/A

Sample Matrix: Preservative:

Freon-113

Date Analyzed:

11-07-08

Condition:

N/A N/A

Date Extracted: Analysis Needed: 11-11-08

I-Cal Date

C-Cal Date

C-Cal RF:: % Difference

Accept. Range

TPH

11-03-08 11-07-08 1.420

1,520

7.0%

+/- 10%

Concentration

Detection Limit

TPH

ND

9.1

Duplicate Conc. (mg/Kg)

Sample Duplicate % Difference Accept Range

**TPH** 

73.9

86.4

16.9%

+/- 30%

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

Sample 73.9

Spike Added Spike Result % Recovery Accept Range 2,000

1,820

87.8%

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 48102 - 48104.

### **WELL SITE DOCUMENTATION**

Company Name: DEVON ENERGY Well Name: NEBU 256H

Legal Description: Section 34 TWNSHP 31N Range 7W

County: San Juan State: NM

Area Seeded: (See Attached Digital Photos) Dates of Seeding: 11/15/2008

Seed Mix: <u>Southwest Colorado Seed less than 10 BLM NM/CO Certified Mix</u> 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: 1324.4

End: 1324.9

Acreage Total:

.50 Acres

Broadcast and Harrow Acreage:

Acreage Total:

1.5 Acres

NOTE: An additional one acre charge for rocky topsoil conditions.

**Total Acreage Seeded:** 

Mechanical + Hand/Broadcast Harrow Application TOTAL: 3 Acres 60 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: Dry Clay topsoil with a lot of clods and isolated sandstone rock formations. Slight slope conditions on one side of location. Area to be reseeded was conducive to broadcast/harrow application. Pre-harrowed and no-till drilled approximately 600' ROW/.50 acre to main road.

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

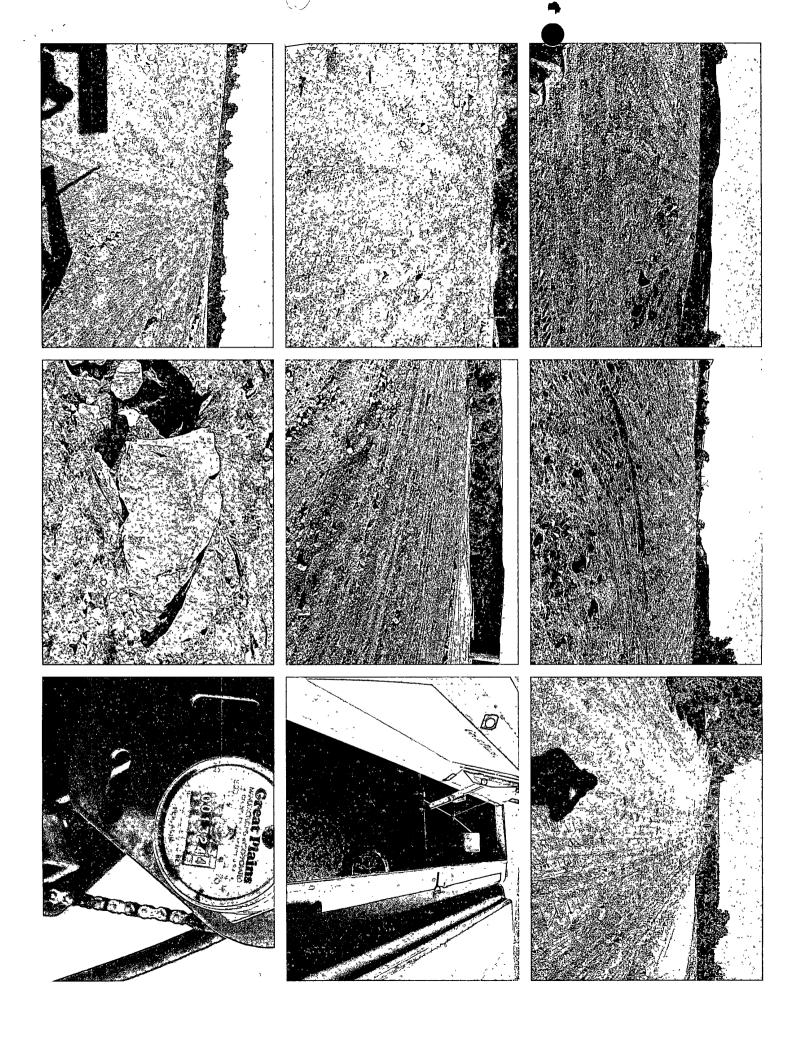
•	Operator Hourly Rate:	\$35.00 X 9 =	\$315.00
•	Tractor Hourly Rate:	\$75.00 X 3 =	\$225.00
•	Fuel/Milage Surcharge:	\$2.00 X 145 Miles =	\$290.00
•	Seeding Cost:	\$600.00 Per Acre X 3.0 acres =	\$1,800.00

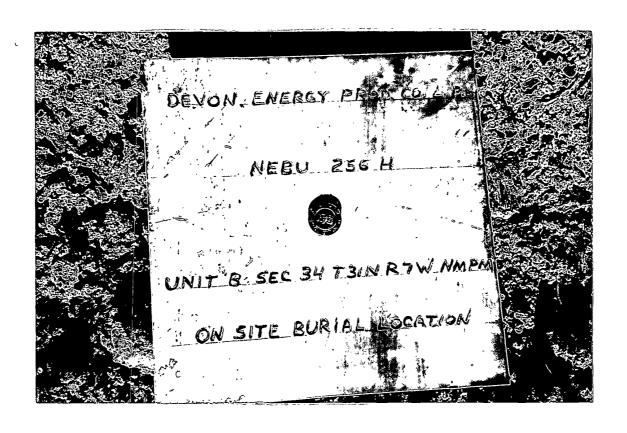
• NOTE: Cost includes the use of seeders and seed cost per acre.

• Total Invoice Cost: \$2,630.00

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 SOMO DOTULTI

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