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 #252H								
API Number: <u>30-045-34611</u> OCD Permit Number:								
U/L or Qtr/Qtr O Section 7 Township 31-N Range 06-W County: San Juan								
Center of Proposed Design: Latitude 36.90675 Longitude -107.50326 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								
☐ 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								
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)								
intent)  Drying Pad Above Ground Steel Tanks Haul-off Bins Other  Thinks								
Lined Unlined Liner type: Inicknessmil LLDPE HDPE PVC Other 739 5 4								
Liner Seams: Welded Factory Other								
4.    Below-grade tank: Subsection I of 19.15.17.11 NMAC   Volume:bbl Type of fluid:								
Below-grade tank: Subsection I of 19.15.17.11 NMAC								
Volume:bbl Type of fluid:								
Below-grade tank: Subsection I of 19.15.17.11 NMAC   Volume:								
Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off								
Visible sidewalls and lines Visible sidewalls only Other								
Liner type: Thicknessmil								
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 institution or church)	, hospital,						
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)							
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							
Signed in compliance with 17.15.5.105 Pava Ce							
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						
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						
<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>	☐ 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 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:
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)
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  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 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)  15.  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 Sterenstructions: Please indentify the facility or facilities for the disposal of liquids, drift facilities are required.								
Disposal Facility Name: D	isposal 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 I of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC								
17.  Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC  Instructions: Each siting criteria requires a demonstration of compliance in the clo provided below. Requests regarding changes to certain siting criteria may require a considered an exception which must be submitted to the Santa Fe Environmental B demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for	dministrative approval from the appropriate diss dureau office for consideration of approval. Just	rict 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 of	otained 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 of	otained 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 signifiake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	icant watercourse or lakebed, sinkhole, or playa	☐ 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								
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 in	nspection (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 an	nd Mineral Division	☐ Yes ☐ No						
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Society; Topographic map	Mineral Resources; USGS; NM Geological	☐ Yes ☐ No						
Within a 100-year floodplain FEMA map		☐ Yes ☐ No						
18. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the fo	ollowing items must be attached to the closure pl	an. Please indicate,						
by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Surface Owner Notice - based upon the appropriate requirements of Surface Owner Notice - based upon the appropriate requirements of Surface Owner Notice - based upon the appropriate requirements of Surface Owner Plan of Burial Trench (if applicable) based upon the appropriate of a drying pad)  Protocols and Procedures - based upon the appropriate requirements of 19.15.1  Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Surface Owner Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill Soil Cover Design - based upon the appropriate requirements of Subsection However Design - based upon the appropriate requirements of Subsection I owner Site Reclamation Plan - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate requirements of Subsection I owner Design - based upon the appropriate	ements of 19.15.17.10 NMAC absection F of 19.15.17.13 NMAC opriate requirements of 19.15.17.11 NMAC - based upon the appropriate requirements of 19. 7.13 NMAC ements of Subsection F of 19.15.17.13 NMAC bsection F of 19.15.17.13 NMAC cuttings or in case on-site closure standards cann of 19.15.17.13 NMAC f 19.15.17.13 NMAC	15.17.11 NMAC						

19. 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: 1/0//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: 9/26/08
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) 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 N36.90675 Longitude W-107.50326 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 21, 2009
e-mail address: mike@ninninllc.com Telephone: 505-327-4573

## DEVON ENERGY PIT CLOSURE NEBU #252H

### 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 10/19/08 with 70 lbs of BLM seed mix for precipitation less than 10". No till & drill application 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	nate District Of	iice			te of New										rm C-105				
District I 1625 N French Dr	Hobbe NM 9	8240	Energ	Energy, Minerals and Natural Resources						July 17, 2008									
District II										1. WELL API NO. 30-045-34611									
1301 W. Grand Av District III	enue, Artesia, N	IM 88210		Oil Co	onservatio	n Div	/isio	on		2. Type of L									
1000 Rio Brazos R	1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.								1	☐ STATE ☐ FEE ☒ FED/INDIAN									
	District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505									3. State Oil & Gas Lease No									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for fil	ling:									5. Lease Name or Unit Agreement Name									
☐ COMPLET	COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)										Northeast Blanco Unit 6. Well Number: 252H								
C-144 CLO #33; attach this a									/or	o. Wen Main	DC1. 2	.3211							
7. Type of Com  NEW		VORKOVER	☐ DEEPENI	NG ∏P	LUGBACK I	DIFF	ERE	NT RESERV	OIR	OTHER									
8. Name of Oper										9. OGRID: 0	6137				···				
10. Address of C	perator:									11. Pool name	or W	ildcat:							
12.Location	Unit Ltr	Section	Township	Rai	nge I	.ot		Feet from t	he	N/S Line	Feet	t from th	e E/	W Line	County				
				$\Box$						_									
13. Date Spudde	d 14. Date	T.D. Reached	15. Date 5/30/08	Drilling	Rig Released		16	. Date Compl	leted	I (Ready to Pro	duce			vations (DF R, etc.):	and RKB,				
18. Total Measur	red Depth of \	Well	19. Plug	Back Me	easured Depth	l	20	. Was Direct	iona	l Survey Made	?	21. T	pe Ele	ectric and O	ther Logs Run				
22. Producing In	terval(s), of th	nis completion	ı - Top, Botton	n, Name	<del></del>		L					<u> </u>							
23.	_			ASINO	G RECO	RD (I	?en	ort all st	ring	gs set in w	ell)								
CASING SI	IZE	WEIGHT LI			TH SET	100 (1		OLE SIZE	1117	CEMENTIN		CORD	T	AMOUNT	PULLED				
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24.			<u>l</u>	LINER I	RECORD	1			25.	1	rubi	NG RE	CORE	)					
SIZE	TOP	E	BOTTOM	SA	CKS CEMEN	rt sc	REE	N	SIZ	ZE	D	EPTH S	EΤ	PACK	ER SET				
									<u> </u>										
26.								ID, SHOT, INTERVAL	FR	ACTURE, CE LAMOUNT A									
						DE	rin	INTERVAL		AMOUNT	AND N	TIND M	ATERI	AL USED					
										1	•								
					PF	RODU	JC7	ΓΙΟΝ											
Date First Produc	ction	Prod	uction Method	(Flowing	g, gas lift, pun	iping - S	ize a	nd type pump	)	Well Status	s (Proc	d. or Sh	ut-in)						
	-1 m		31 I G:		w 5	0.11	***					-							
Date of Test	Hours Te	sted	Choke Size	Pro	d'n For	Oil	- Bb	, 	Gas	s - MCF	"	ater - B	ol.	Gas - C	Oil Ratio				
Flow Tubing Press.	Casing Pr		Calculated 24- Tour Rate	Oil	- Bbl.		Gas	- MCF	1	Water - Bbl.	<b>\</b>	Oil G	ravity -	- API - (Cor	r.)				
29. Disposition of	of Gas (Sold, 1	used for fuel,	vented, etc.)						L_		30.1	est Wit	nessed	By:					
31. List Attachm	ents										1								
32. If a temporar	y pit was used	at the well, a	ttach a plat wi	th the loc	ation of the te	mporary	pit.	· · · · · · · · · · · · · · · · · · ·											
33. If an on-site l	burial was use	ed at the well,	report the exac	t location															
I hereby certi	fy that the	informattor	shown on			36.906 orm is t		and compl	lete	Longitude to the best o		07.5032 knowl		NAD 192 and beliej					
Signature	MA	typpe	À	Print Nam		Pippin		Title: I	Petr	oleum Engir	neer	Da	te: 6/	/21/09					
E-mail Addre	ss: mike@p	pippinllc.co	om																

### Castro, Melisa

From:

Castro, Melisa

Sønt:

Monday, August 11, 2008 4:25 PM

To:

**BLM Land Notification** 

Subject:

**NEBU 252H 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 11, 2008

IN RE: NEBU 252H
 API # 30-045-34611
 SW SE 10' FSL & 2,400' FEL
 Sec. 7, T31N, R6W
 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

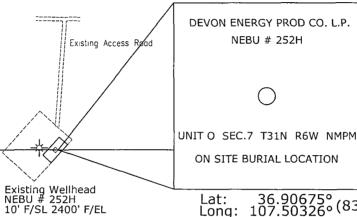
# DEVON ENERGY PRODUCTION COMPANY, L.P. NEBU # 252H

Survey Location of Reserve Pit On-Site Burial Marker Within the SE¼ of Sec.7 T31N, R6W, N.M.P.M., San Juan County, New Mexico



S½ SE¼ Sec. 7

BLM



Lat: 36.90675° (83) Long: 107.50326° (83)

N½ NE¼ Sec. 18 BLM

I, Gary D. Vann, a registered professional Land Surveyor in the state of New Mexico, hereby certify that the survey represented on this plat was performed by me or under my supervision, is true and correct to the best of my knowledge and belief; and meets the minimum standards for unclassified surveys in the state of New Mexico.

Gary D. Vann Registered P.L.S. # 7016 State of New Mexico

Δυλ



03/03/2009 02:30 PM 200902976 B1489 P790 R \$9.00

San Juan County, NM DEBBIE HOLMES



18 17

State of New Mexico County of San Juan

This instrument was



016

PROFESSIO

DEVON ENERGY PRODUCTION COMPANY, L.P.

Date Surveyed: February 4, 2009 Revision Date: Scale:

1" = 500' Basis of Bearing: GPS Observations

Geodetic Bearing (True North) VANN SURVEYS

P. O. Box 1306 Farmington, NM 87499 District I 1625 N. French Dr., Hobbs NM 88240 District II 1301 W. Grand Avenus, Artessa, NM 87210 District III 1000 R to Breage Rd., Assoc, NM 87410 District IV

1220 St. Francis Dr., Santa Po, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87504-2088 Form C-102 CO Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT 등

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-045-34	1 Plast Cords 1011 942175	Rosa Pictured Cliffs					
Pemperty Crulo		* Property Name	* Well Nameber # 252 H				
19441	NEBU	NEBU					
1 OCKID No.		Operant Nime					
6137	Devon Energy Produ	uction Company, L.P.	6477				

<sup>to</sup> Surface Location

III or Lat No	Sections	Township	Rango	f ar bilo	Feet from the	North/South has	Foet from the	Post/West Hos	County
0	7	31 N	6 W		10	SOUTH	2400	EAST	SAN JUAN

" Bottom Hole Location If Different From Surface

į	1 Jol or lot no.	Section	Township	Range	Lot lds	Peet from the	Manh/South line	Foot from the	Rest/West line	County
ŀ	/ H	18	31 N	6 W		1942	NORTH	703	EAST	SAN JUAN
	Policated Acres	us John	or infili	Consolutation	n Chido C	iteal ent	rs/C. # 47	N 17501	10	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

Bottom Hole Location

Bottom Hole Location

JA2\* F/NI. 703\* F/EL (AS DRILLED)

Gliculation based upon NWELL

(8) - CLO Record

(8) - CLO Record

06/16/2008 4:33PM (GMT-05:00)

#### PAD LAYOUT PLAN & PROFILE DEVON ENERGY PRODUCTION COMPANY, L.P. Nebu # 252 H

5053260050

Ncbu # 252 H 10' F/SL 2400' F/EL SEC. 7, T31N, R6W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

36.90679° (83) Lat: SAN JUAN COUNTY, NEW MEXICO Long: C Α Lat: 36.90678° (83)Center of Pit Calc. Long: 107.50317° (3) F 10 F 10 **PROPOSED** FLARE PIT PROPOSED 18 RESERVE PIT 8 ELEV. | 6477 Co S 42° W 150' i<u>. *C 0*</u> 150 LAYDOWN Proposed Access Road <u>150°</u> 8. Reserve Ad Dike – Should be 8' above Deep side (overliow –  $J^*$  wide dt 1' above shallow side). New Ad – Overliow pipe should be hallowy between top and bottom and extend over plastic have and wito libre per dt400'-CONSTRUCTION ZONE SCALE. 1'=60' HORIZ. 1"=40'-VERT. Areo al Canstruction Zone - 330'x400' ar 3.03 acres, more or tess. 6490 6480 6470 6460

AA

64.90

64.80

64.70

64.60

B-B

64.90

64.80

64.70

64.60

W

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07/22/2008 8:13AM (GMT-05:00)

# CHAIN OF CUSTODY RECORD

Client: Project Name / Location:														ANAL	YSIS	/ PAR	AME	ERS					
BLAGG DI	EVON		RESERVE	PIT	SAM	PLING																	
Client Address:		(	Sampler Name:	RESERVE PIT SAMPLING ampler Name:  JEFF BLACG flient No.:						)21)	90)												
			Jeff 6	JEFF BLAGG					801	)8 p	1 82(	sls	_		ட								ابدا
Client Phone No.:		(	Client No.:						TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P		8.1)	)E				)   	Sample Intact
			94034	(-0	0				_ \	Š	(Me	A 8	/ / u		Wit		TPH (418.1)	CHLORIDE				Sample Cool	용
Sample No./	Sample	Sample	Lab No.		ımple	No./Volume of			ė <b>T</b>	🖺	00	CR/	atio	윤	CF	PAH	H.	붓				am	am
Identification NEBU 252H	Date	Time		-	latrix	Of Containers	HgUl <sub>2</sub>	HUI	<u> </u>	<u>B</u>	>	<u> </u>	0	<u> </u>	<b> -</b>	<u> </u>		0					S S
5-PE COMP.	9/24/00	1200	47482	Soil Solid	Sludge Aqueous	1-402			X	×					_		X	×				<u> </u>	
NEBU 421A S-Pt comp.	į	1255	47483	Soil Solid	Sludge Aqueous	ιι			×	×							×	×			!	✓	🗸
NEBU 336 5-PE COMP		1335	47484	Solid Solid	Sludge Aqueous	6c			Ž	يد							×	×				1	<b>✓</b>
NEBU 19N S-PE COULD	9/25/5	1100	, 47485	Soil Solid	Sludge Agueous	ic			٤	×							×	بد				<b>√</b>	✓
5-7- COUP	708	, 1100		Soil Solid	Sludge Aqueous											_							
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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 252H 5-pt Comp	Date Reported:	10-02-08
Laboratory Number:	47482	Date Sampled:	09-24-08
Chain of Custody No:	5403	Date Received:	09-26-08
Sample Matrix:	Soil	Date Extracted:	09-30-08
Preservative:	Cool	Date Analyzed:	10-01-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	6.7	0.2
Diesel Range (C10 - C28)	155	0.1
Total Petroleum Hydrocarbons	162	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

Misterie M. Waeters Review



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 252H 5-pt Comp	Date Reported:	10-02-08
Laboratory Number:	47482	Date Sampled:	09-24-08
Chain of Custody:	5403	Date Received:	09-26-08
Sample Matrix:	Soil	Date Analyzed:	10-01-08
Preservative:	Cool	Date Extracted:	09-30-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
	(-3/13)	(49,119)	
Benzene	1.7	0.9	
Toluene	7.3	1.0	
Ethylbenzene	11.9	1.0	
p,m-Xylene	47.8	1.2	
o-Xylene	13.2	0.9	
Total BTEX	81.9		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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

Mustur Macter Review



### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg/Devon	Project #:	94034-0010
Sample ID:	NEBU 252H 5-pt Comp.	Date Reported:	10-03-08
Laboratory Number:	47482	Date Sampled:	09-24-08
Chain of Custody No:	5403	Date Received:	09-26-08
Sample Matrix:	Soil	Date Extracted:	10-01-08
Preservative:	Cool	Date Analyzed:	10-01-08
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

399

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 Pit Sample.** 

Analyst

Review Wisher



#### Chloride

Client: Blagg/Devon Project #: 94034-0010 Sample ID: NEBU 252H 5-pt Comp. Date Reported: 10-03-08 Lab ID#: 47482 Date Sampled: 09-24-08 Sample Matrix: Soil Date Received: 09-26-08 Preservative: Cool Date Analyzed: 10-01-08 Condition: Intact Chain of Custody: 5403

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

131

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

Mustine Muceters
Review



# EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

## **Quality Assurance Report**

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		_,			
Client:	QA/QC		Project #:		N/A
Sample ID:	10-01-08 QA/0	QC	Date Reported:		10-02-08
Laboratory Number:	47438		Date Sampled:		N/A
Sample Matrix:	Methylene Chlor	ride	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		10-01-08
Condition:	N/A		Analysis Reques	sted:	TPH
19 30 <b>3</b> 0 172	I-Cal Date	l-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	9.9379E+002	9.9419E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0142E+003	1.0146E+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%	-A
Diesel Range C10 - C28	20.2	20.1	0.5%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Snika Addad	Spike Result	% Recovery	Accept, Range
Gasoline Range C5 - C10	. Sample ND	250	243	97.2%	75 - 125%
Diesel Range C10 - C28	20.2	250 250	265	98.1%	75 - 125% 75 - 125%
Dieser Range O10 - 020	20.2	250	203	30.176	13-123/0

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 47438 - 47440, 47452, 47463, 47464, 47482 - 47485.

Analyst



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Sample ID: Laboratory Number.	N/A 10-01-BT QA/QC 47438	Project #: Date Reported: Date Sampled:	N/A 10-02-08 N/A
Sample Matrix:	Soil	Date Received.	N/A
Preservative:	N/A	Date Analyzed:	10-01-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	l-Cal RF:	C-Cal RF: Accept Rang	%Diff. je 0 - 15%	Blank Conc	Detect. Limit
Benzene	5 8427E+007	5.8544E+007	0.2%	ND	0.1
Toluene	4.4817E+007	4.4907E+007	0.2%	ND	0.1
Ethylbenzene	3.6066E+007	3.6138E+007	0.2%	ND	0.1
p,m-Xylene	7.6424E+007	7.6577E+007	0.2%	ND	0.1
o-Xylene	3 5645E+007	3.5716E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Di	uplicate	%Diff.	Accept Range	Detect. Limit
Benzene	12.3	12.4	0.8%	0 - 30%	0.9
Toluene	15.2	15.1	0.7%	0 - 30%	1.0
Ethylbenzene	8.8	8.9	1.1%	0 - 30%	1.0
p,m-Xylene	21.4	21.7	1.4%	0 - 30%	1.2
o-Xylene	9.7	9.9	2.1%	0 - 30%	0.9

Spike Conc. (ug/kg)	Sample Amo	unt Spiked Spik	ed Sample	% Recovery	Accept Range
Benzene	12.3	50.0	61.3	98.4%	39 - 150
Toluene	15.2	50.0	59.2	90.8%	46 - 148
Ethylbenzene	8.8	50.0	55.8	94.9%	32 - 160
p,m-Xylene	21.4	100	118	97.5%	46 - 148
o-Xylene	9.7	50.0	57.7	96.6%	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 47438 - 47440, 47452, 47463, 47464, 47482 - 47485.

Analyst



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

Client: **QA/QC** Project #: Sample ID: QA/QC Date Reported: Laboratory Number: 10-01-TPH.QA/QC 47452 Date Analyzed:

Sample Matrix: Freon-113 Preservative: N/A

Condition: N/A Date Sampled:

10-03-08 N/A 10-01-08

N/A

Date Extracted: Analysis Needed: 10-01-08 **TPH** 

Calibration - - I-Cal Date

09-18-08

C-Cal Date 10-01-08

ીકCal RF: 1,660 C-Cal RF: 1,590 % Difference 4.2%

Accept. Range +/- 10%

Blank Conc. (mg/Kg)

**TPH** 

Concentration

ND

Detection Limit

Duplicate Conc. (mg/Kg)

**TPH** 

Sample 33.2

Duplicate 30.6

% Difference : Accept Range 7.8%

+/- 30%

Spike Conc. (mg/Kg)

**TPH** 

33.2

2,000

2,330

115%

Sample Spike Added Spike Result % Recovery Accept Range 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 47452, 47463, 47464 and 47482 - 47485.

Analyst

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#### WELL SITE DOCUMENTATION

Company Name: DEVON ENERGY Well Name: NEBU 252H

Legal Description: Section 7 TWNSHP 31N Range 6W

County: San Juan State: NM

Area Seeded: (See Attached Digital Photos) Dates of Seeding: 10/19/2008

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

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

Hand/Broadcast Harrow Application Acreage:

Total: 3.0 Acres

**Total Acreage Seeded:** 

Mechanical + Hand/Broadcast Harrow Application TOTAL: 3 Acres 70 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, clod, and very rocky top soil conditions. Some slope conditions on three sides of location. Very large sandstone rock throughout the area to be reseeded. Resseded approximately 750' ROW and around tie-in at main road. Pre harrowed area followed by broadcast application.

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

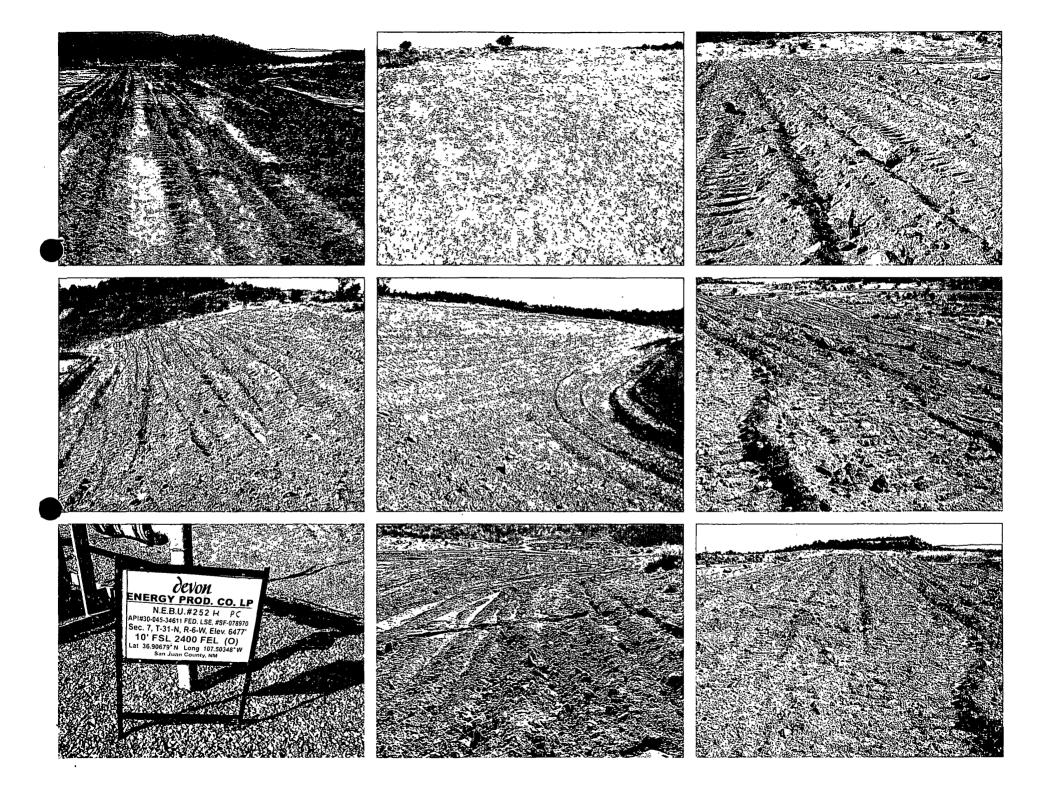
•	Operator Hourly Rate:	\$35.00 X 8 =	<u>\$280.00</u>
•	Tractor Hourly Rate:	\$75.00 X 3 =	\$225.00
•	Fuel/Milage Surcharge:	\$2.00 X 150 Miles =	\$300.00
•	Seeding Cost:	\$600.00 Per Acre X 3.0 acres =	\$1,800.00

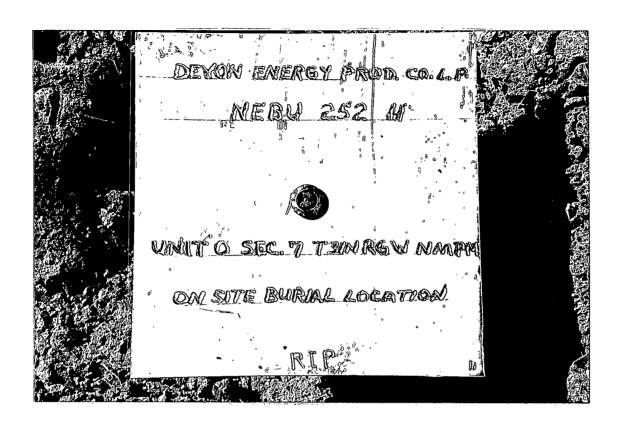
NOTE: Cost includes the use of seeders and seed cost per acre.

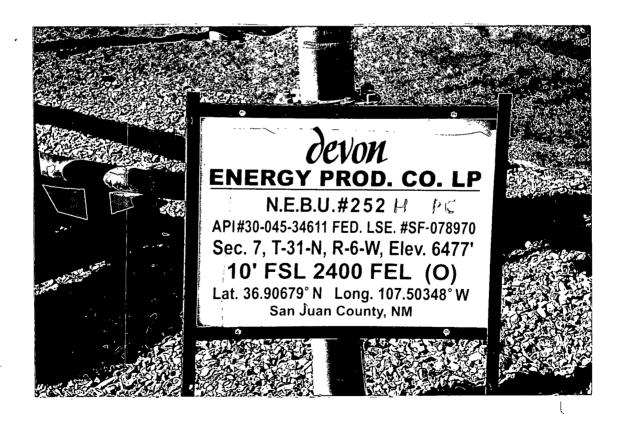
**Total Invoice Cost:** \$2,605.00

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 guestions.

Very truly yours

Mike Pippin PE Petroleum Engineer Participate

OTL COMS. DEV.

DEC 3