12

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

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

For permanent pits and exceptions submit to

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

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Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Flopos	sed Atternative Method Fernit of Closure Fra	<u>n Application</u>
Type of action: system, below-gr	Permit of a pit, closed-loop system, below-grade tank, or pit X Closure of a pit, closed-loop system, below-grade tank, or pit Modification to an existing permit Closure plan only submitted for an existing permitted or not ade tank, or proposed alternative method	proposed alternative method
Instructions: Please submit	one application (Form C-144) per individual pit, closed-loop system,	below-grade tank or alternative request
	quest does not relieve theoperator of liability should operations result in pot the operator of its responsibility to comply with any other applicable govern	
Operator <u>Energen Resources</u>	OGRID #:	162928

Address. 2010 Aften Place, Farmington, New Mexico 8/401
Facility or well name Schumacher 12 (Production BGT)
API Number: 3004509441 OCD Permit Number:
U/L or Qtr/Qtr M Section 17 Township 30N Range 10W County: San Juan
Center of Proposed Design Latitude 36.80683 Longitude -107.9122 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 mil LLDPE HDPE PVC Other
String-Reinforced
Liner Seams: Welded Factory Other Volume bbl Dimensions. L x W x D
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)
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other ☐ Lined ☐ Unlined Liner type: Thicknessmil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
Lined Unlined Liner type Thicknessmil LLDPE HDPE PVC Other
Liner Seams: Welded Factory Other RECEIVED
*
X Below-grade tank: Subsection 1 of 19.15.17.11 NMAC
Volume:bbl Type of fluid: Produced Water
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. 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				
- Alexander Hease 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 of consideration of approval. Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for			
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.			
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 Previously Approved Design (attach copy of design) API Number: or Permit 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 ₂ S, Prevention Plan Emergency Response Plan Onl 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
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

16. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids, 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 of Yes (If yes, please provide the information below) No	ecur on or in areas that will not be used for future serv	vice and operations?
Required for impacted areas which will not be used for future service and operation Soil Backfill and Cover Design Specifications based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	e requirements of Subsection H of 19.15.17.13 NMAO 1 of 19.15.17.13 NMAC	С .
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the provided below. Requests regarding changes to certain siting criteria may requir considered an exception which must be submitted to the Santa Fe Environmenta demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC	e administrative approval from the appropriate disti I Bureau office for consideration of approval. Justi	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; Dat	a obtained from nearby wells	Yes No
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Dat	a 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; Dat	a obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sig lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	nificant watercourse or lakebed, sinkhole, or playa	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church - Visual inspection (certification) of the proposed site; Aerial photo; Satellite		☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that les watering purposes, or within 1000 horizontal feet of any other fresh water well or s - NM Office of the State Engineer - iWATERS database; Visual inspection of	spring, in existence at the time of initial application.	Yes No
Within incorporated municipal boundaries or within a defined municipal fresh water adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approx	·	Yes No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visu	al 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	g and Mineral Division	☐ Yes ☐ No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geolog Society: Topographic map 	y & 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	e following 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 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 Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC		

Form C-144 Oil Conservation Division Page 4 of 5

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Operator Application Certification: I hereby certify that the information submitted with this application is true, accurately.	rate and complete to the best of my knowledge and belief.	
Name (Print):	itle:	
Signature:	Date.	
e-mail address: Telephone		
OCD Approval: Permit Application (including closure plan) Closure H OCD Representative Signature: Title: Compliance	OCD Permit Number:	
Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior The closure report is required to be submitted to the division within 60 days of section of the form until an approved closure plan has been obtained and the complete.	to implementing any closure activities and submitting the closure report. the completion of the closure activities. Please do not complete this losure activities have been completed.	
	X Closure Completion Date: 10/16/09	
22. Closure Method: X Waste Excavation and Removal On-Site Closure Method Altern If different from approved plan, please explain.	native Closure Method Waste Removal (Closed-loop systems only)	
Closure Report Regarding Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities for where the liquids, draw facilities were utilized.	lling fluids and drill cuttings were disposed. Use attachment if more than	
Disposal Facility Name: NO WASTE DISPOSAL NECESSARY		
Disposal Facility Name.		
Were the closed-loop system operations and associated activities performed on complex of the items below. If yes, please demonstrate compliance to the items below.		
Required for impacted areas which will not be used for future service and operal Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	tions:	
Clause Barret Attack and Charlette Instructional English of the following	time must be attached to the closure amount. Please indicate by a check	
Closure Report Attachment Checklist: Instructions: Each of the following is mark in the box, that the documents are attached. X 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) X 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: LatitudeLong	itude 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): Ed Hasely	Title. Sr. Environmental Engineer .	
Signature: Elloan	Date:10/23/09	
e-mail address: ed.hasely@energen.com	Telephone:(505) 324-4131	

BELOW-GRADE TANK CLOSURE REPORT

ENERGEN RESOURCES

Schumacher #12 - Production BGT

CLOSURE STEPS:

- (1) Notified the surface owner that the below-grade tank will be closed. ---- Letter Attached
- (2) The tank contained no liquids at the time of the work.
- (3) Removed the below-grade tank. The tank was reused in an above-ground setup.
- (4) Tested the soils beneath the below-grade tank to determine whether a release has occurred.
 - Collected composite sample;

Analyzed for BTEX, TPH and chlorides: ---- Analyses Attached

- Benzene concentration ND
- Total BTEX concentration ND
- TPH concentration (418.1) 121 ppm
- Chloride concentration 12 ppm
- (5) The soil analyses showed that the soils were **below** the concentrations specified in 19.15.17 NMAC as an indication of a release.
- (6) Backfilled the excavation with compacted, non-waste containing, earthen material in a manner that will prevent ponding or erosion.
- (7) The area is needed for operations as a tank was set above ground in the same location. Seeding and final reclamation will take place upon P&A.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Energen Resources	Project #:	03022-0001
Sample ID:	BGT-Prod	Date Reported:	10-14-09
Laboratory Number:	52039	Date Sampled:	10-07-09
Chain of Custody No:	8165	Date Received:	10-09-09
Sample Matrix:	Soil	Date Extracted:	10-12-09
Preservative:	Cool	Date Analyzed:	10-13-09
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)	ND	0.1
Total Petroleum Hydrocarbons	ND	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:

Schumacher #12

Analyst

Mustlem Wasters
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

1.2 0.9

Client:	Energen Resources	Project #:	03022-0001
Sample ID:	BGT-Prod	Date Reported:	10-14-09
Laboratory Number:	52039	Date Sampled:	10-07-09
Chain of Custody:	8165	Date Received:	10-09-09
Sample Matrix:	Soil	Date Analyzed:	10-13-09
Preservative:	Cool	Date Extracted:	10-12-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND ND	0.9	
Toluene Ethylbenzene	ND ND	1.0 1.0	

p,m-Xylene o-Xylene	ND ND	
Total BTEX	ND	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
1	Bromochlorobenzene	98.0 %

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:

Schumacher #12



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Sample ID: Laboratory Number Chain of Custody Sample Matrix: Preservative. Condition:		() ()	Project #: Date Reported: Date Sampled: Date Received: Date Extracted: Date Analyzed: Analysis Needed:	03022-0001 10-15-09 10-07-09 10-09-09 10-09-09 10-09-09 TPH-418.1	
Parameter		Concentratio (mg/kg)	 on 	Det. Limit (mg/kg)	
Total Petroleum Hydrocarbons 121 10.			10.4		
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:	Schumacher #12.				



Chloride

Člient.	Energen Resources	Project #:	03022-0001
Sample ID:	BGT Prod	Date Reported:	10-14-09
Lab ID#:	52039	Date Sampled:	10-07-09
Sample Matrix.	Soil	Date Received:	10-09-09
Preservative:	Cool	Date Analyzed:	10-13-09
Condition:	Intact	Chain of Custody:	8165

Parameter

Concentration (mg/Kg)

Total Chloride

12

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:

Schumacher #12.



October 6, 2009

Keithel Henry Rhodes, et al 1037 Road 2900 Aztec, NM 87410-9735

Re:

Below Grade Tank Closure

Schumacher #12

Dear Mr. Rhodes:

Energen Resources plans to close the below grade tank located on the subject well location. You are on record as the surface owner where these wells are located. New Mexico Oil Conservation Division (NMOCD) rules require notification to the surface owner of our plans to close the below grade tank. NMOCD rules and guidelines will be followed. The well is located in San Juan County as follows:

5579

ш

2680

7007

Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees

Street, Apt. No.; or PO Box No. City, State, ZIP+4

Schumacher #12 - Unit Letter M, Section 17, Township 30N, Range 10W

If there are any questions or concerns, please contact me at 505-330-3584.

Sincerely,

Let Hasely
Sr. Environmental Engineer
Energen Resources

Cc: Well File Correspondence

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	Signature Agent Addressee Received by (<i>Printed Name</i>) D. Is delivery address different from item 1? If YES, enter delivery address below:			
Keithel Henry Rhodes.				
Azter, NM 87410-9735	3. Service Type X Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes			
2. Article Number 2002 2579 6341				

Domestic Return Receipt

102595-02-M-154

PS Form 3811, February 2004

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

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised October 10, 2003

Submit 2 Copies to appropriate

Form C-141

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action **OPERATOR** Initial Report Final Report Name of Company: Energen Resources, Inc. Ed Hasely Contact: Address: 2010 Afton Place, Farmington, NM 87401 **Telephone No:** 505-324-4131 Facility Name: Schumacher #12 (Production BGT) Facility Type: Oil/Gas Well Site Mineral Owner: Federal Surface Owner: Federal Lease No. LOCATION OF RELEASE Unit Letter Section **Township** Range Feet from the North/South Line Feet from the East/West Line County 17 30N 10W Μ San Juan Latitude Longitude__ NATURE OF RELEASE Type of Release: NO RELEASE Volume of Release: Volume Recovered: Source of Release: Date and Hour of Occurrence: Date and Hour of Discovery: Was Immediate Notice Given? If YES, To Whom? ☐ Yes ☐ No ☐ Not Required By Whom? Date and Hour: Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ☐ No If a Watercourse was Impacted, Describe Fully.* RCVD JAN 18'12 OTL CONS. DIV. Describe Cause of Problem and Remedial Action Taken.* THERE WAS NO PROBLEM OR REMEDIAL ACTION TAKEN. THIS FORM IS FILLED OUT TO SERVE AS A COVER FOR LAB ANALYSES -ONLY TO SATISFY 19.15.17.13.E(4). Describe Area Affected and Cleanup Action Taken.* I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Signature: Approved by District Supervisor: Printed Name. Ed Hasely Sr. Environmental Engineer Approval Date: Expiration Date: E-mail Address. ed.hasely@energen.com Conditions of Approval: Attached

Phone: 505-324-4131 / 505-330-3584(cell)

Date 1/13/12

^{*} Attach Additional Sheets If Necessary

