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.

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

Closure of a pit, closed-loop	system, below-grade tank, or proposed alternative method				
	dividual pit, closed-loop system, below-grade tank or alternative request				
Please be advised that approval of this request does not relieve the operator of lia environment. Nor does approval relieve the operator of its responsibility to com-	ability should operations result in pollution of surface water, ground water or the ply with any other applicable governmental authority's rules, regulations or ordinances.				
Operator:Energen Resources					
Address:2010 Afton Place, Farmington, New Mexico 87401					
Facility or well name:Carracas FR 105					
API Number:30-039-24725OCD Permit	<u>ጀኒ</u> ቼ «"ጐ"ድ "ይግኒ				
U/L or Qtr/QtrI Section22 Township32N Range4W County:Rio Arriba Center of Proposed Design: Latitude36.9729 N Longitude107.234586W NAD: □1927 ☒ 1983					
Surface Owner: Federal State Private Tribal Trust or Indian					
Pit: Subsection F or G of 19.15.17.11 NMAC	☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC				
Temporary: Drilling Workover	☐ Drying Pad ☐ Tanks ☐ Haul-off Bins ☐ Other				
☐ Permanent ☐ Emergency ☐ Cavitation ☐ Steel Pit	☐ Lined ☐ Unlined				
Lined Unlined	Liner type: Thicknessmil				
Liner type: Thicknessmil	Other				
Other String-Reinforced	Seams: Welded Factory Other				
Seams: Welded Factory Other	Volume:yd ³				
Volume:bbl Dimensions: L x W x D	Dimensions: Length_20 ft x Width12 ft_				
Below-grade tank: Subsection I of 19.15.17.11 NMAC	Fencing: Subsection D of 19.15.17.11 NMAC				
Volume:bbl	☐ Chain link, six feet in height, two strands of barbed wire at top				
Type of fluid:	Four foot height, four strands of barbed wire evenly spaced between one and				
Tank Construction material:	four feet				
Secondary containment with leak detection	Netting: Subsection E of 19.15.17.11 NMAC				
☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Screen Netting Other				
☐ Visible sidewalls and liner	☐ Monthly inspections				
☐ Visible sidewalls only	Signs: Subsection C of 19.15.17.11 NMAC				
Other	12'x24', 2' lettering, providing Operator's name, site location, and				
Liner type: Thicknessmil HDPE PVC	emergency telephone numbers				
Other	☑ Signed in compliance with 19.15.3.103 NMAC				
Alternative Method:	Administrative Approvals and Exceptions:				
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration	Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.				
of approval.	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					
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					
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					
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 - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC					
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC	(1)				
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 (required for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (required 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 - 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:					

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 do attached.	cuments are				
 ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Climatological Factors Assessment 					
 ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC 					
☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Quality Control/Quality Assurance Construction and Installation Plan					
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC					
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan					
☐ Emergency Response Plan ☐ Oil Field Waste Stream Characterization					
Monitoring and Inspection Plan					
☐ Erosion Control Plan ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC					
Proposed Closure: 19.15.17.13 NMAC					
Type: Drilling Workover Emergency Cavitation 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 con	sideration)				
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable					
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10					
NMAC for guidance.					
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA				
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA				
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No				
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No				
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No				
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No				
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No				
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No				
Within a 100-year floodplain FEMA map	☐ Yes ☐ No				

Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC)					
closure plan. Please indicate, by a check mark in the box, that the documents are					
Protocols and Procedures - based upon the appropriate requirements of 19.15					
☐ 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					
Site Reclamation Plan - based upon the appropriate requirements of Subsection					
Waste Removal Closure For Closed-loop Systems That Utilize Haul-off Bins O	Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility				
or facilities for the disposal of liquids, drilling fluids and drill cuttings.					
Disposal Facility Name: _Envirotech,; Carracas SWD #1 Disposal Fa					
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of th	e 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 req	uirements of 10 15 17 10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate requirements of					
Construction and Design of Burial Trench (if applicable) based upon the applicable	propriate requirements of 19.15.17.11 NMAC				
Protocols and Procedures - based upon the appropriate requirements of 19.15					
☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate req ☐ Waste Material Sampling Plan - based upon the appropriate requirements of					
Disposal Facility Name and Permit Number (for liquids, drilling fluids and d					
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					
Site Reclamation Plan - based upon the appropriate requirements of Subsecti	OR G OF 19.15.17.13 NMAC				
Operator Application Certification:	,				
I hereby certify that the information submitted with this application is true, accurat	e and complete to the best of my knowledge and belief.				
Name (Print):Pat Sanchez Title:	District Engineer				
Signature:	Date: 10-5c/y - 2018				
e-mail address:psanchez@energen.comTe	elephone:505.324.4141				
OCD Approval: Permit Application (including closure plan) Closure Plan					
OCD Approval: Permit Application (including closure plan) Closure Pla	n (only)				
OCD Representative Signature: Band Bell	n (only) Approval Date: 7-11-08				
OCD Representative Signature: Brand Fell	n (only)				
OCD Representative Signature: Band Bell	Approval Date: 7-11-08 OCD Permit Number:				
OCD Representative Signature: Brand Fell Title: Enviro 15 pec	OCD Permit Number:				
OCD Representative Signature: Band Sell Title: Enviro (5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method:	Approval Date: 7-11-08 OCD Permit Number:				
OCD Representative Signature: Band Sdl Title: Endico (5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation	Approval Date: 7-11-08 OCD Permit Number:				
OCD Representative Signature: Brand Sdll Title: Enviro / spec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain.	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
OCD Representative Signature: Band Sdd Title: Enviro 5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
OCD Representative Signature: Brade Self. Title: Enviro 5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached.	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
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OCD Representative Signature: Brade Self. Title: Enviro 5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached. Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
OCD Representative Signature: Brade Self. Title: Enviro 5 pec Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached. Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
OCD Representative Signature: Brade Self Self Self Self Self Self Self Sel	Approval Date: 7-//-08 OCD Permit Number: Of 19.15.17.13 NMAC Closure Completion Date:				
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OCD Representative Signature: Brade Self Self Self Self Self Self Self Sel	Approval Date: 7-11-08 OCD Permit Number:				
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OCD Representative Signature: Brade Bell Bell Bell Bell Bell Bell Bell Be	Approval Date: 7-11-08 OCD Permit Number:				
Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached. Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results 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 Longitue Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure re-	Approval Date:				
OCD Representative Signature: Brade Bell Bell Bell Bell Bell Bell Bell Be	Approval Date:				
Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached. Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results 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 Longitue Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure re-	Approval Date: 7-//-08 OCD Permit Number: Cof 19.15.17.13 NMAC Closure Completion Date: ive Closure Method Ins must be attached to the closure report. Please indicate, by a check The completion Date: 1927 1983 The completion Date: 1927 1983 The completion Date: 1927 1983 The completion Date: 1927 1983				
Closure Report (required within 60 days of closure completion): Subsection K Closure Method: Waste Excavation and Removal On-Site Closure Method Alternation If different from approved plan, please explain. Closure Report Attachment Checklist: Instructions: Each of the following item mark in the box, that the documents are attached. Proof of Closure Notice Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results 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 Longitum Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure registed.	Approval Date: 7-/1-08 OCD Permit Number:				
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Title:	Approval Date:				

Closed-loop Design Plan:

Our closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will entail an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be of sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1) Fencing is not required for an above ground closed-loop system.
- 2) It will be signed in compliance with 19.15.3.103 NMAC.
- 3) A frac tank will be on location to store fresh water.

Closed-loop Operating and Maintenance Plan:

The closed-loop tank will be operated and maintained; to contain liquids and solids, to aid in the prevention of contamination of fresh water sources, in order to protect public health and the environment. To attain this goal the following steps will be followed:

- 1) The liquids will be vaccumed out and disposed of at the Carracas SWD#1 facility (Disposal API Number 30-039-30168). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit Number NM-01-0011) on a periodic basis to prevent over topping.
- 2) No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cuttings used or generated by rig operations will be placed or stored in the tank.
- 3) The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately.
- 4) All of the above operations will be inspected and a log will be signed and dated. During rig operations the inspection will be daily.

Closed-loop Closure Plan:

The closed loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit Number NM-01-0011) following rig operations. All remaining liquids will be transported and disposed of in the Carracas SWD#1 facility (Disposal API number 30-039-30168). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.

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

12 Dedicated Acres

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

13 Joint or Infill

14 Consolidation Code

State of New Mexico Linergy, Minerals & Natural Resources

Form C-102 Revised June 10, 2003

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

2006 MAY 23 X AMENDED REPORT LOCATION AND ACREAGE DEDICATION PLAT WELL 1 API Number Pool Name ... ² Pool Code Basin Fruitland Coal 30-039-24725 71629 ⁴ Property Code ⁵ Property Name ⁶ Well Number Carracas FR #105 7OGRID No. ⁸ Operator Name Elevation 162928 **Energen Resources** 6715'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	32N	4W		1830	South	880	East	Rio Arriba
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Ime	Feet from the	East/West line	County
0	22	32N	4W		760	South	2300	East	Rio Arriba

15 Order No.

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

NON-STAN	<u>DARD UNIT HAS BEE</u>	N APPROVED BY TH	IE DIVISION
16			¹⁷ OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is
			true and complete to the best of my knowledge and
			belief.
			12
			Signature
			N. 1
			Nathan Smith Printed Name
			Frinted Name
			Drilling Engineer
			Title and E-mail Address
			5/18/06
		NAD 83 LAT 36,9729N LUN 1U7,234586N	Date
	4	LAT 36 9729N	18SURVEYOR CERTIFICATION
		101/100	I hereby certify that the well location shown on this
_		107,23986W	plat was plotted from field notes of actual surveys
		SHL 880'	made by me or under my supervision, and that the
·			same is true and correct to the best of my belief.
			April 27, 1989
			Date of Survey
			Signature and Seal of Professional Surveyer
·		1830'	Original survey conducted and
	2300'		recorded by Edgar L.
	BHL		Risenhover
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	760'		NM Surveyor # 5979
			Certificate Number