

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-144
Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

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

- 10081
- Type of action: Below grade tank registration
 Permit of a pit or proposed alternative method
 Closure of a pit, below-grade tank, or proposed alternative method
 Modification to an existing permit/or registration
 Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability 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.

1.
Operator: ENEJUST OPERATING, L.L.C. OGRID #: 143199
Address: 1001 FANNIN ST, STE 800, HOUSTON, TX 77002
Facility or well name: JICARILLA 155 #16M
API Number: 30-039-29995 OCD Permit Number: _____
U/L or Qtr/Qtr C Section 30 Township 26N Range 05W County: RIO ARRIBA
Center of Proposed Design: Latitude 36.46289 Longitude -107.40126 NAD: 1927 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

2.
 Pit: Subsection F, G or J of 19.15.17.11 NMAC
Temporary: Drilling Workover
 Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low Chloride Drilling Fluid yes no
 Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other _____
 String-Reinforced
Liner Seams: Welded Factory Other _____ Volume: 11000 bbl Dimensions: L 125' x W 75' x D 10'

RCVD OCT 4 '13
OIL CONS. DIV.
DIST. 3

3.
 Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume: _____ bbl Type of fluid: _____
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: Thickness _____ mil HDPE PVC Other _____

4.
 Alternative Method: _____
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.
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 4' HOB WIRE FENCE w/ BARBED WIRE ON TOP

6.

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)

7.

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 19.15.16.8 NMAC

8.

Variations 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:

Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

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. Siting criteria does not apply to drying pads or above-grade tanks.

General siting

Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

Yes No
 NA

Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

Yes No
 NA

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. **(Does not apply to below grade tanks)**

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Yes No

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)**

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Yes No

Within an unstable area. **(Does not apply to below grade tanks)**

- 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. **(Does not apply to below grade tanks)**

- FEMA map

Yes No

Below Grade Tanks

Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes No

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes No

Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)

Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)

- Topographic map; Visual inspection (certification) of the proposed site

Yes No

Within 300 feet from a occupied 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 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.

NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes No

Within 100 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes No

Temporary Pit Non-low chloride drilling fluid

Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any 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 spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes No

Within 300 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes No

Permanent Pit or Multi-Well Fluid Management Pit

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 1000 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 spring or a fresh water well used for domestic or stock watering purposes, 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 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes No

10. Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11. Multi-Well Fluid Management Pit 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.

- 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
- A List of wells with approved application for permit to drill associated with the pit.
- 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
- Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

12.

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 H₂S, 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

13.

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 Multi-well Fluid Management Pit
 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

14.

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 C 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.

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 require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

- | | |
|---|--|
| Ground water is less than 25 feet below the bottom of the buried waste.
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> NA |
| Ground water is between 25-50 feet below the bottom of the buried waste
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> 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 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> NA |
| Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).
- Topographic map; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.
- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 300 feet of a wetland.
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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 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

16. **On-Site Closure Plan Checklist:** (19.15.17.13 NMAC) *Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.*

- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K 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 19.15.17.11 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 19.15.17.13 NMAC
- Waste Material Sampling Plan - based upon the appropriate requirements 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17. **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: _____

18. **OCD Approval:** Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)

OCD Representative Signature: Joseph D. Kelly Approval Date: 10/29/2013

Title: Compliance Officer OCD Permit Number: _____

19. **Closure Report (required within 60 days of closure completion):** 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

Closure Completion Date: 11/6/2012

20. **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.

21. **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 for private land only)
- 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 _____ Longitude _____ 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): BART TREVIÑO Title: REGULATORY ANALYST
Signature:  Date: 10/3/2013
e-mail address: BTREVINO@ENERVEST.NET Telephone: 713-659-3500



New Mexico Office of the State Engineer
Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 24, 25, 36

Township: 26N

Range: 06W

EnerVest Operating, L.L.C. (EV)
Temporary Pit Closure Report
Jicarilla Contract 155 #16M (30-039-29995)
Sec. 30 T26N R05W Unit C
Lat: 36.46289 Long: -107.40126

Rule 19.15.17.13 NMAC

In accordance with the above mentioned rule, EV submits this closure program for all EV locations where a temporary pit (reserve pit) is required. This will be our plan for all temporary pits unless a special condition warrants. In that case another plan will be submitted for that particular temporary pit.

All closure activities will include proper documentation and be available for review upon request and will be submitted to the appropriate division office within 60 days of closure of all temporary pits. A closure report will be filed on OCD Form C-144 and will include the following:

- Details on Capping and Covering, where applicable – n/a
- Plat Plan (Pit Diagram) – **C-102 Location Plat & Updated Site Diagram attached**
- Inspection Reports – n/a. **See attached letter.**
- Sampling Reports – **Envirotech Report Summary attached**
- OCD Form C-105 – **filed on BLM Form 3160-4 dated 10/15/2012**
- Copy of Deed Notice filed with County Clerk, where applicable – n/a

1. EV shall notify the surface owner by certified mail, return receipt requested that we plan to close a temporary pit. **BIA-Jicarilla Agency notified of temporary pit closure via email on October 24, 2012. Permission to perform work granted on 10/25/2012.**
2. EV shall notify the appropriate division district office verbally or by other means at least 72 hours, but not more than one week, prior to closing a temporary pit. Such notice will include the location to be closed by unit letter, section, township and range, well name and number, and appropriate API number of the well on which the temporary pit exists. **NMOCD-Aztec was notified on October 24, 2012 via email of the proposed closure of this temporary pit.**
3. EV shall remove all free standing liquids at the start of the closure process for all division approved temporary pits. Such liquids will be disposed of in an approved facility or be reclaimed in a manner that the appropriate division office approves. The facilities to be used will be:

TNT Land Farm	Permit# NM-01-0008
Envirotech Land Farm	Permit# NM-01-0011

Prior to closure of the temporary pit, all liquids were removed and disposed at TNT Land Farm (Permit# NM-01-008)

4. Within 6 months of the date the rig is released, EV will ensure that the associated temporary pit is closed, re-contoured, and reseeded. If weather or seasonal conditions prevent the reclamation within 6 months, EV will request an extension from the

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape. **Dirt work was performed by Costilla Oilfield Services. The excavation was backfilled utilizing stockpiled soil already on the location. The location was contoured to match the surrounding terrain. Photos attached.**

12. Notification will be sent to OCD when the reclaimed area is seeded. **The temporary pit is on an approved pad site and no re-seeding was performed at the time of closure. A sundry will be submitted when the area has been re-seeded and growth has occurred.**

13. EV shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (unimpacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be contoured until successful vegetative grown occurs.

Type	Variety or Cultivator	PLS/A
Western Wheatgrass	Arriba	3.0
Indian Ricegrass	Paloma or Rimrock	3.0
Slender Wheatgrass	San Luis	2.0
Crested Wheatgrass	Hy-Crest	3.0
Bottlebrush Squirreltail	Unknown	2.0
Four-wing Saltbrush	Delar	0.25

Species shall be planted in pounds of pure live seed per acre: Present Pure Live Seed (PLS) = Purity x Germination/100

Two lots of seed can be compared on the basis of PLS:

	Source 1 (poor quality)	Source 2 (better quality)
Purity	50%	80%
Germination	40%	63%
Percent PLS	20%	50%

14. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pad. The plate will be easily removed and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operators information at the time of all

wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Letter, Section, Township, Range and an indicator that the marker is an onsite burial location. **A steel pit marker has been installed to clearly identify this location. Photos attached.**

RCVD JUN 4 '12

OIL CON. DIV.

DIST. 3

Form C-102

Revised July, 16, 2010

Submit one copy to appropriate District Office

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29995		² Pool Code 72319/71599		³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
⁴ Property Code 33454		⁵ Property Name JICARILLA 155			⁶ Well Number 16M
⁷ OGRID No. 222374		⁸ Operator Name ENERVEST OPERATING, LLC			⁹ Elevation 6707'

¹⁰ Surface Location

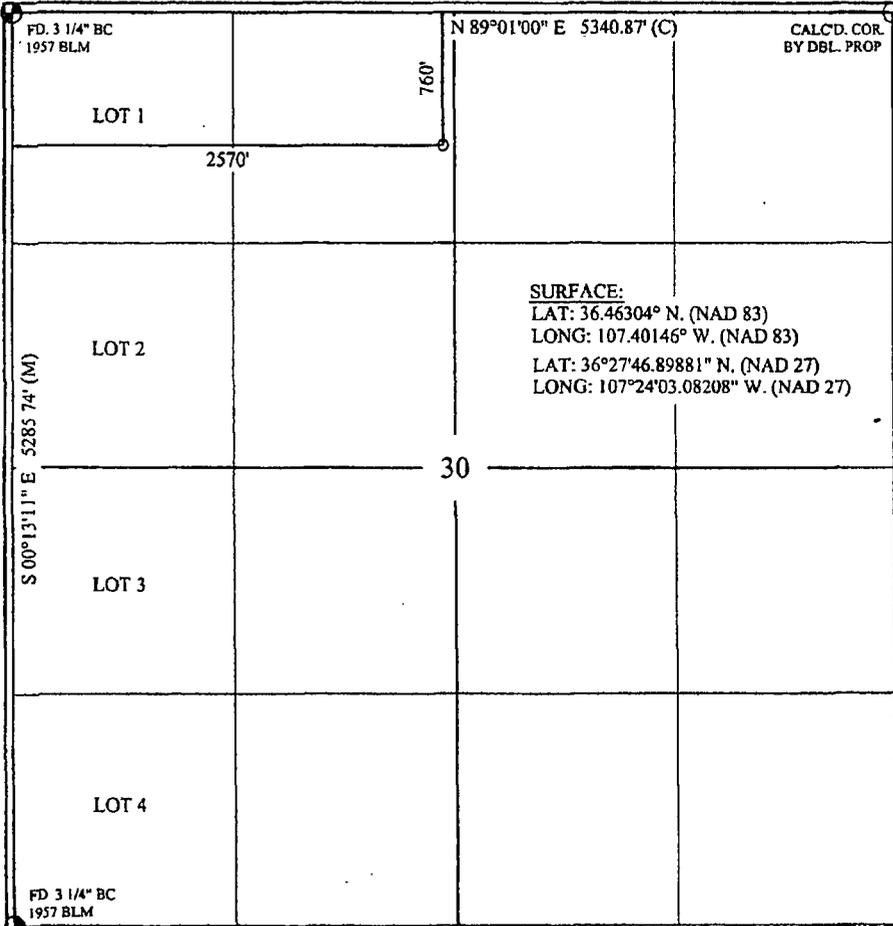
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	26-N	5-W		760	NORTH	2570	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres MV - 159.57 DK - N/319.57				¹³ Joint or Infill Y		¹⁴ Consolidation Code		¹⁵ Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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17

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey _____

Signature and Seal of Professional Land Surveyor _____

RODOLFO A. RUIZ
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8884
11-2-11

Certificate Number _____

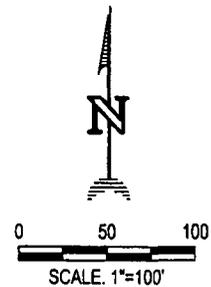
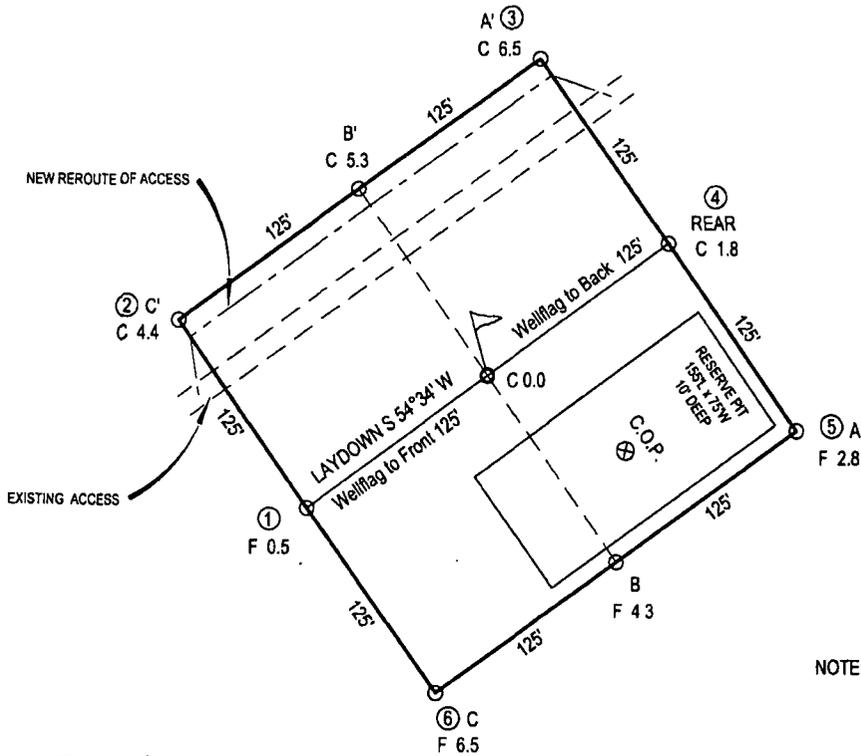
ENERVEST OPERATING, LLC
 JICARILLA 155 No. 16M, 760 FNL 2570 FWL
 SECTION 30, T26N, R5W, N.M.P.M., RIO ARRIBA COUNTY, N.M.
 GROUND ELEVATION: 6707', DATE: OCTOBER 7, 2005

WELL FLAG

NAD 83
 LAT. = 36.46304° N.
 LONG. = 107.40146° W.
 NAD 27
 LAT. = 36°27'46.89881" N.
 LONG. = 107°24'03.08208" W.

CENTER OF PIT

NAD 83
 LAT. = 36.46289° N.
 LONG. = 107.40126° W.
 NAD 27
 LAT. = 36°27'46.34989" N.
 LONG. = 107°24'02.36701" W.



NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ELEV. A - A'

C/L

6720				
6710				
6700				
6690				

ELEV. B - B'

C/L

6720				
6710				
6700				
6690				

ELEV. C - C'

C/L

6720				
6710				
6700				
6690				

NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

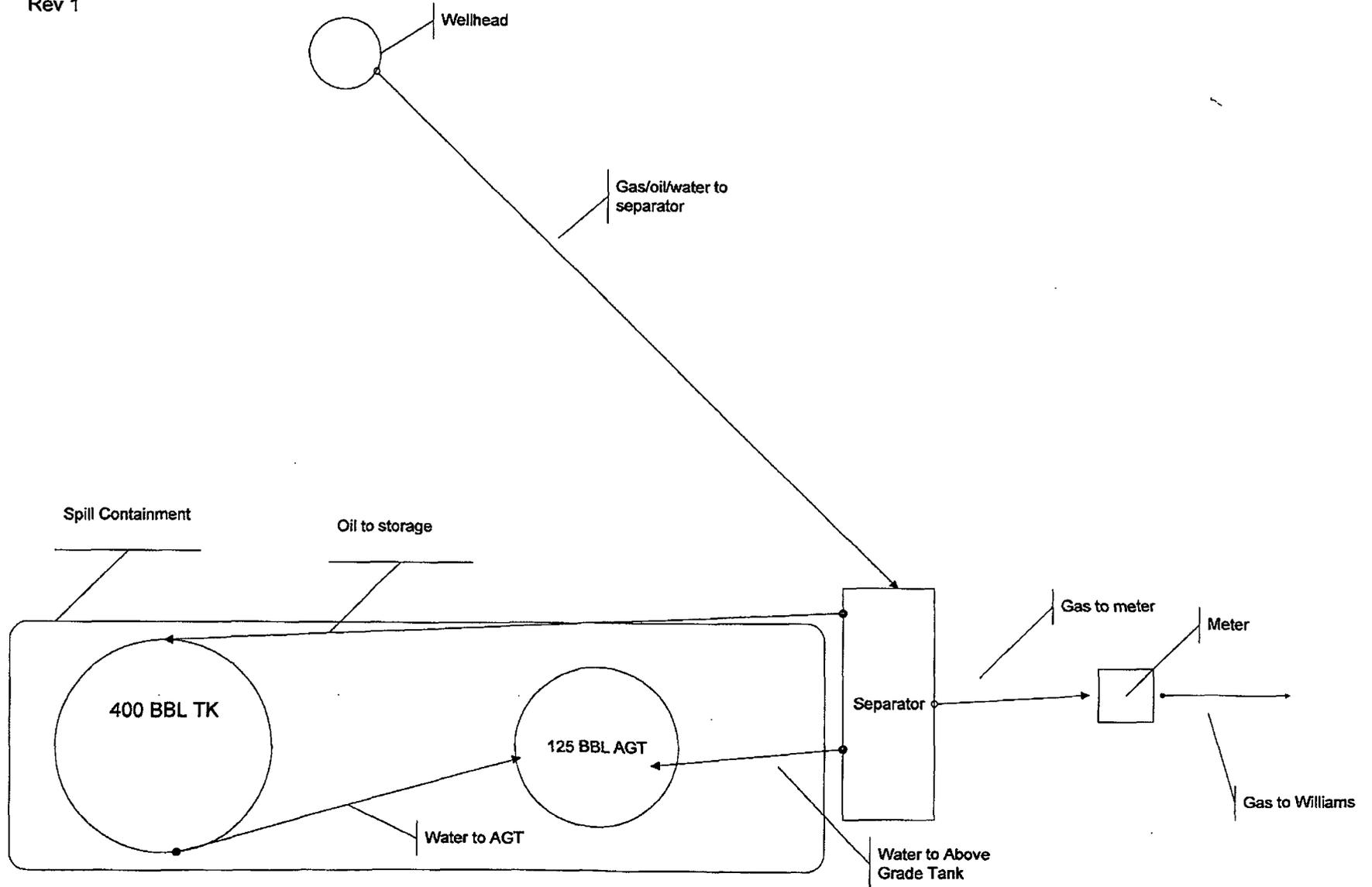
REVISION:	DATE:	REVISED BY:
OPERATOR NAME CHANGE & CAD FILE NAME CHANGE	11/15/11	G.V.
REROUTE ACCESS ON WELLPAD	5/31/06	BL
Daggett Enterprises, Inc. Surveying and Oil Field Services P.O. Box 510 Farmington, NM 87499 Phone (505) 326-1772 Fax (505) 326-6019 NEW MEXICO L.S. No. 8894		
DRAWN BY: A.G.	CADFILE: EV103_CFB	DATE: 11/21/05
ROW#: EV103		



Enervest Operating LLC
2700 Farmington Ave
Building K, Suite #1
Farmington NM 87401

Drawn 10/25/2012
By WLG
Rev 1

155 - 16M
30-039-29995
UL-C, S-30, T-26N, R-5W
Lat 36.46034 N
Long 107.40146



Fry, Pamela

From: Trevino, Bart
Sent: Monday, November 05, 2012 8:59 AM
To: Fry, Pamela
Subject: FW: 72 hour Notice of Pit Closure - Jicarilla 155 16M
Attachments: OG LTTR RE; PTPW for EVO Jic.Contract155#16M; 10-25-2012.pdf

From: Mike, Deedra [<mailto:Deedra.Mike@bia.gov>]
Sent: Thursday, October 25, 2012 12:23 PM
To: Trevino, Bart; Sandoval, Kurt; Reval, Marlana
Cc: dixonsandoval@jicarillaoga.com; cascindrawillie@jicarillaoga.com; georgeloretto@jicarillaoga.com
Subject: RE: 72 hour Notice of Pit Closure - Jicarilla 155 16M

Greetings,
Attached please find the following **Outgoing Correspondence**, regarding **Permission to Perform Work**, that may be of high importance to you. The original will be mailed accordingly. Please advise should you have any questions or concerns. Thank You

Deedra Mike
E&M Secretary
Energy and Minerals Management Program
BIA Jicarilla Agency
P: 575-759-3976
F: 575-759-3986

WARNING: This e-mail (including any attachments) may contain Privacy Act Data/Sensitive data which intended only for the use of individual(s) to whom it is addressed. It may contain information that is privileged, confidential, or otherwise protected from disclosure under applicable laws. If you are not the intended recipient, you are hereby notified that any distribution or copy of this e-mail is strictly prohibited. If you recieved the e-mail in error, notify the sender and destroy all copies.

From: Trevino, Bart [<mailto:btrevino@EnerVest.net>]
Sent: Wednesday, October 24, 2012 10:49 AM
To: Reval, Marlana; Mike, Deedra
Cc: Sandoval, Kurt; Fry, Pamela
Subject: FW: 72 hour Notice of Pit Closure - Jicarilla 155 16M

Deedra/Marlana,

We wanted to make sure you both received the information below. If you have any questions, please feel free to call us.

Thank you,

Bart Trevino
713-495-5355

From: Fry, Pamela
Sent: Wednesday, October 24, 2012 11:04 AM
To: jonathan.kelly@state.nm.us; Kurt.Sandoval@bia.gov
Cc: Gardner, Wilbert; Trevino, Bart
Subject: 72 hour Notice of Pit Closure - Jicarilla 155 16M

Gentlemen:

EnerVest Operating is planning to close the reserve pit located on the Jicarilla 155 16M, API 30-039-29995, Legal description UL-C-30-26N-5W.

Pamela Fry

EnerVest Operating, LLC | Regulatory Compliance

1001 Fannin Street, Suite 800 | Houston TX 77002

Direct 713.495.1563 | Main 713.659.3500 | Fax 713.651.3154

pfry@enervest.net | www.enervest.net



IN REPLY REFER TO:
Energy & Minerals Management

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
JICARILLA AGENCY
P.O. BOX 167
DULCE, NEW MEXICO 87528



OCT 25 2012

Mr. Bart Trevino
EnerVest Operating, LLC
1001 Fannin Street, Suite 800
Houston, Texas 77002

Dear Mr. Trevino:

This is in response to your request, dated **October 24, 2012** for permission to perform work on the following location, which is on Tribal Surface:

Jicarilla Contract 155 #16M:

Located in Section 30, Township 26 North, Range 5 West, Rio Arriba County, State of New Mexico (API No. 30-039-29995).

Scope of Work:

Close the reserve pit.

The Bureau of Indian Affairs, Jicarilla Agency, hereby grant EnerVest Operating, LLC and its contractors permission to perform work of the above mentioned location. Please submit an affidavit of completion and final report when completed.

If you should have any questions or concerns, please contact Mr. Kurt Sandoval, Acting Realty Officer, at (575) 759-3936.

Sincerely,


Superintendent

cc: Jicarilla Oil and Gas Administration

155 16M Pat

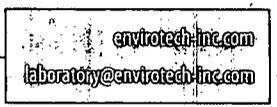


Report Summary

Client: Enervest Operating
Chain of Custody Number: 14467
Samples Received: 10-19-12
Job Number: 05123-0002
Sample Number(s): 63501-63502
Project Name/Location:

Entire Report Reviewed By:  Date: 10/23/12

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.





envirotech

Analytical Laboratory

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

Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	C-2M Pit	Date Reported:	10-22-12
Laboratory Number:	63501	Date Sampled:	10-18-12
Chain of Custody No:	14467	Date Received:	10-19-12
Sample Matrix:	Soil	Date Extracted:	10-19-12
Preservative:	Cool	Date Analyzed:	10-22-12
Condition:	Intact	Analysis Requested:	8015 TPH

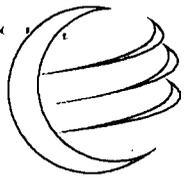
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	7.2	0.1
Total Petroleum Hydrocarbons	7.2	

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:





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Analytical Laboratory

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

Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	155-16 Pit	Date Reported:	10-22-12
Laboratory Number:	63502	Date Sampled:	10-18-12
Chain of Custody No:	14467	Date Received:	10-19-12
Sample Matrix:	Soil	Date Extracted:	10-19-12
Preservative:	Cool	Date Analyzed:	10-22-12
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.6	0.2
Diesel Range (C10 - C28)	63.5	0.1
Total Petroleum Hydrocarbons	66.0	

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:



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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	1022TCAL QA/QC	Date Reported:	10-22-12
Laboratory Number:	63485	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-22-12
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	10-22-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	10-22-12	9.9960E+02	1.0000E+03	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	

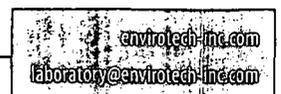
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	247	98.8%	75 - 125%
Diesel Range C10 - C28	ND	250	274	109%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Was SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 63483-63485, 63501-63504 and 63510-63514



Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	C-2M Pit	Date Reported:	10-22-12
Laboratory Number:	63501	Date Sampled:	10-18-12
Chain of Custody:	14467	Date Received:	10-19-12
Sample Matrix:	Soil	Date Analyzed:	10-22-12
Preservative:	Cool	Date Extracted:	10-19-12
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	50

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	18.1	10.0
Toluene	16.3	10.0
Ethylbenzene	ND	10.0
p,m-Xylene	18.1	10.0
o-Xylene	ND	10.0
Total BTEX	52.5	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	84.8 %
	1,4-difluorobenzene	92.5 %
	Bromochlorobenzene	98.5 %

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:



Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	155-16 Pit	Date Reported:	10-22-12
Laboratory Number:	63502	Date Sampled:	10-18-12
Chain of Custody:	14467	Date Received:	10-19-12
Sample Matrix:	Soil	Date Analyzed:	10-22-12
Preservative:	Cool	Date Extracted:	10-19-12
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	50

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	10.0
Toluene	70.7	10.0
Ethylbenzene	25.9	10.0
p,m-Xylene	175	10.0
o-Xylene	54.5	10.0
Total BTEX	326	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	80.1 %
	1,4-difluorobenzene	85.7 %
	Bromochlorobenzene	93.9 %

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:



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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	1022BCAL QA/QC	Date Reported:	10-22-12
Laboratory Number:	63501	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-22-12
Condition:	N/A	Analysis:	BTEX
		Dilution:	50

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept. Range 0-15%	%Diff.	Blank Conc	Detect. Limit
Benzene	1.9390E-05	1.9390E-05	0.000	ND	0.2
Toluene	1.4597E-05	1.4597E-05	0.000	ND	0.2
Ethylbenzene	1.5044E-05	1.5044E-05	0.000	ND	0.2
p,m-Xylene	1.0728E-05	1.0728E-05	0.000	ND	0.2
o-Xylene	1.4998E-05	1.4998E-05	0.000	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	18.1	15.6	0.14	0 - 30%	10
Toluene	16.3	16.5	0.01	0 - 30%	10
Ethylbenzene	ND	ND	0.00	0 - 30%	10
p,m-Xylene	18.1	18.3	0.01	0 - 30%	10
o-Xylene	ND	ND	0.00	0 - 30%	10

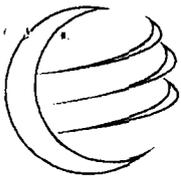
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	18.1	2500	2260	89.8	39 - 150
Toluene	16.3	2500	2300	91.4	46 - 148
Ethylbenzene	ND	2500	2310	92.4	32 - 160
p,m-Xylene	18.1	5000	4600	91.7	46 - 148
o-Xylene	ND	2500	2320	92.8	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

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 63466-467, 63483-63484, 63501-63502 and 63505-63507



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Chloride

Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	C-2M Pit	Date Reported:	10-22-12
Lab ID#:	63501	Date Sampled:	10-18-12
Sample Matrix:	Soil	Date Received:	10-19-12
Preservative:	Cool	Date Analyzed:	10-19-12
Condition:	Intact	Chain of Custody:	14467

Parameter	Concentration (mg/Kg)
-----------	-----------------------

Total Chloride

160

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:





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Analytical Laboratory

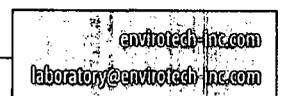
Chloride

Client:	Enervest Operating	Project #:	05123-0002
Sample ID:	155-16 Pit	Date Reported:	10-22-12
Lab ID#:	63502	Date Sampled:	10-18-12
Sample Matrix:	Soil	Date Received:	10-19-12
Preservative:	Cool	Date Analyzed:	10-19-12
Condition:	Intact	Chain of Custody:	14467

Parameter	Concentration (mg/Kg)
Total Chloride	499

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:



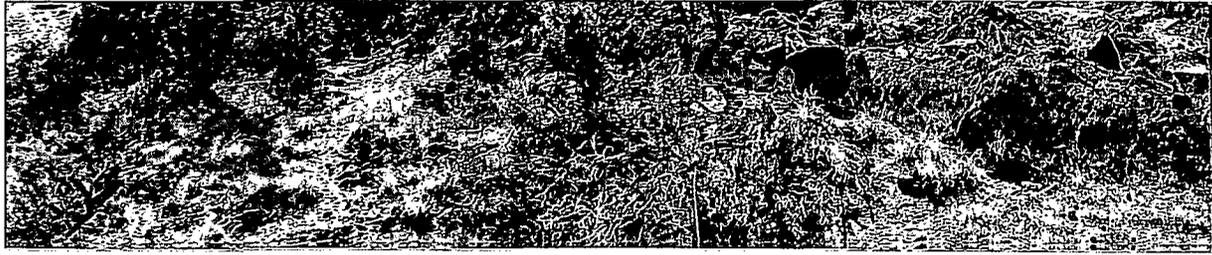
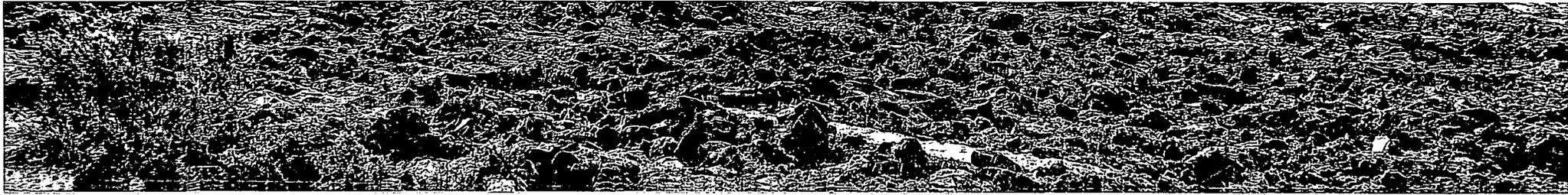
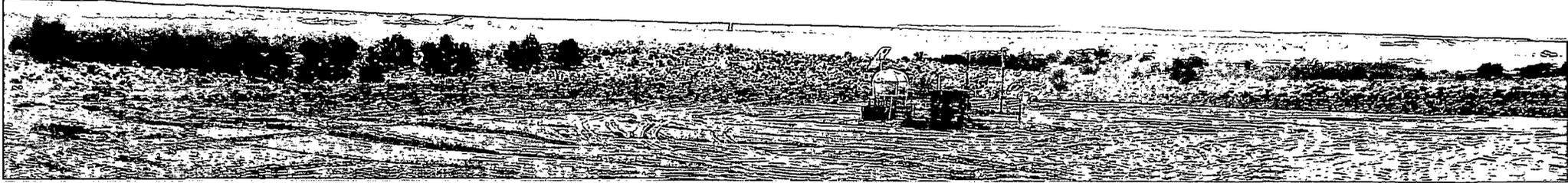
CHAIN OF CUSTODY RECORD

14467

Client: ENERQUEST OPERATING		Project Name / Location: LEE GARDNER		ANALYSIS / PARAMETERS															
Email results to: ENERQUEST		Sampler Name: LEE GARDNER																	
Client Phone No.: 505 320-7724		Client No.: 05123-0002																	
Sample No. / Identification		Sample Date	Sample Time	Lab No.	No. / Volume of Containers	Preservative HgCl ₂ HCl		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
C-2M PIT		10/19/12	14:33	03501	1/402			X	X									X	X
155-16 PIT		10/19/12	15:41	03502	1/402			X	X									X	X
Relinquished by: (Signature) <i>[Signature]</i>		Date	Time	Received by: (Signature) <i>[Signature]</i>															
Relinquished by: (Signature) <i>[Signature]</i>		10/19	08:17	<i>[Signature]</i>															
Sample Matrix: Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																			
<input type="checkbox"/> Sample(s) dropped off after hours to secure, drop off area.																			



5796 US Highway 64 Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com



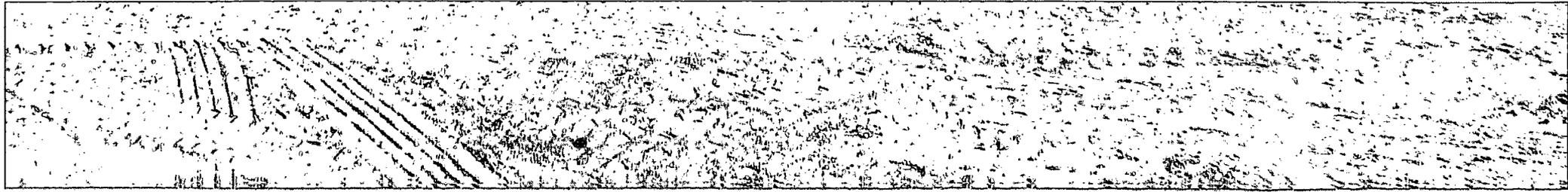
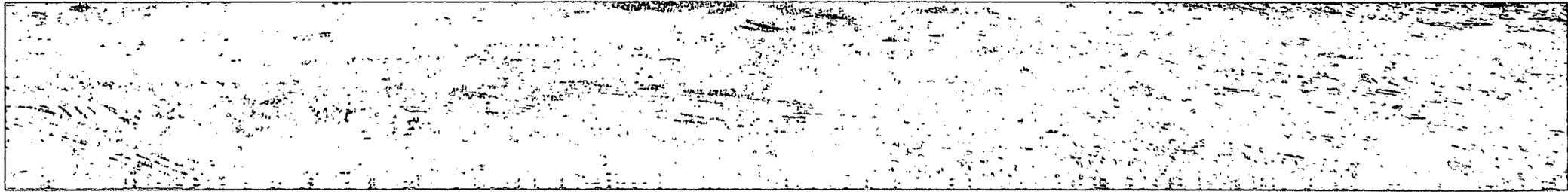
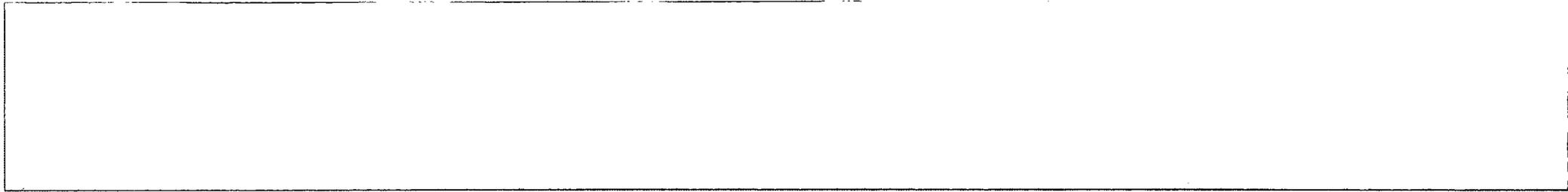
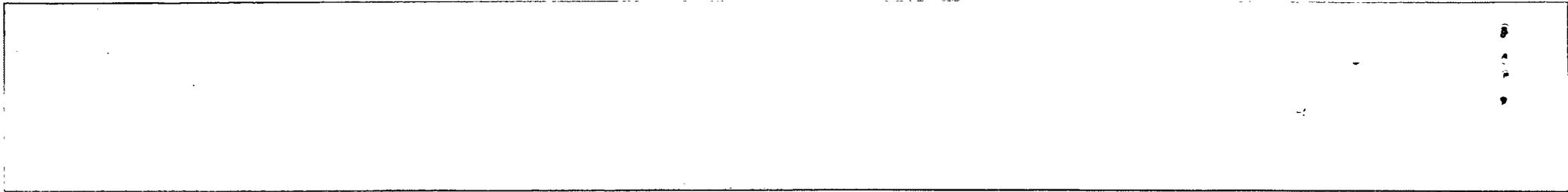
ENERVEST OPERATING, LLC
JICARILLA CONTRACT 155 #16M
BLANCO MESA VERDE/ BASIN DAKOTA
JICARILLA CONTRACT 155
API NO. 30-039-29995
(C) NENW 760' FNL & 2570' FWL
SEC.30 T-26-N R-5-W NMPM



RIO ARRIBA COUNTY, NEW MEXICO
LAT:36.46304° N (NAD 83)
LONG:107.40146° W (NAD 83)
EMERGENCY CONTACT 505-325-0318







UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EnerVest Operating, LLC

3a. Address
**1001 Fannin St, Suite 800
Houston, TX 77002-6707**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
760' FNL & 2570' FWL, Sec 30 T26N R05W (UL C)

5. Lease Serial No.
Jicarilla Contract 155

6. If Indian, Allottee, or Tribe Name
Jicarilla Apache Tribe

7. If Unit or CA. Agreement Name and/or No.
**RCVD OCT 17 '12
OIL CONS. NTU**

8. Well Name and No.
**DIST. 3
Contract
Jicarilla 155 #16M**

9. API Well No.
30-039-29995

10. Field and Pool, or Exploratory Area
Blanco Mesa Verde / Basin Dakota

11. County or Parish, State
Rio Arriba, NM

OCT 15 2012

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Well Completion</u>	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

8-17 to 8-28-12: MIRU PPP Rig #6; Tag and drill out FC @ 7497' and cement to PBTD of 7534'. Pressure test 4 1/2" csg. Test failed. Set CIBP @ 7533'. Run cased hole logs, CBL/GR/CCL. TOC 3486' CBL. Pressure test 4 1/2" csg to 6000 psi for 30 min. Test OK. 9-19-2012: Perforate Lower Dakota w/34 0.40" holes from 7429'-7520'. 9-20-12: MIRU frac equipment, acidize w/17.9 bbl 15% HCL and 50 bio-balls, frac with 113000# 20/40 mesh sand and 3408 bbls of slickwater. Perforate Upper Dakota w/30 0.40" holes from 7294'-7320'. 9-21-12: MIRU frac equipment, acidize w/17.9 bbl 15% HCL, frac w/68102# 20/40 mesh sand and 2672 bbls slickwater. Perforate Mesa Verde w/43 0.40" holes from 5296' to 5410'. 9-22-12: MIRU frac equipment, acidize w/24.4 bbl 15% HCL and bio-balls, frac with 144750# 20/40 mesh sand and N2 foam using 1183 bbl gel water and 1637 mscf N2 @ 50 bpm foam rate. 9-23 to 9-30-12: Test Mesa Verde Zones (9-27-12: 1st delivery from Mesa Verde using green completion and test allowable C-104); 10-1-12: Drill out plug, clean out perfs, test Dakota/Mesa Verde intervals. 1st delivery from Dakota using green completion and test allowable C-104. 10-4-12: 2 3/8" 4.7# J-55 tubing landed. Set @ 7478'. Rig released @ 7:00 p.m. on 10/04/12.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed) **Pamela Fry** Title **Associate Regulatory Analyst**

Signature *[Signature]* Date **October 15, 2012**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

NMCCD A

OCT 16 2012

FARMINGTON FIELD OFFICE
BY TL Salyers

Trevino, Bart

To: Kelly, Jonathan, EMNRD
Subject: Temporary Pit Closures

Jonathan,

Enclosed are the two closure reports for temporary drilling pits used for two of Enervest's 2012 drilled wells. They were closed in November of 2012, but due to several shifts of responsibility, these were not completed nor submitted in a more timely manner. Going forward Enervest Operating, L.L.C. intends to use Closed-Loop Systems rather than Temporary Pits for drilling and completion operations. In the future, should we decide to utilize a temporary pit we will be more prompt with submitting associated forms and reports.

Respectfully,



Bart Trevino

RCVD OCT 4 '13
OIL CONS. DIV.
DIST. 3



ENERVEST

RCVD OCT 29 '13
OIL CONS. DIV.
DIST. 3

Mr. Jonathan D. Kelly
Oil Conservation Division - Compliance Officer
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410

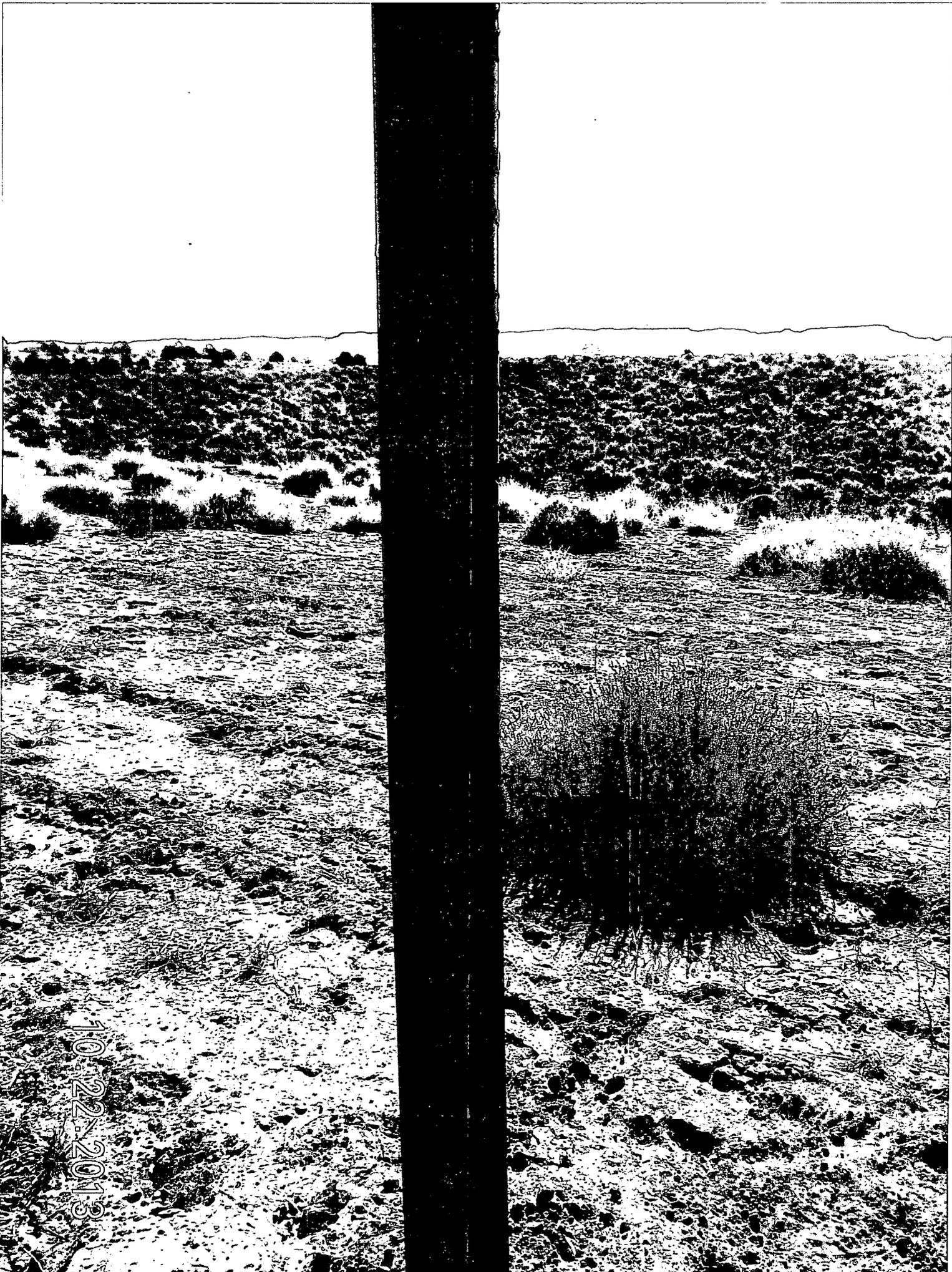
Re: Jicarilla Contract 155 #16M – Temporary Pit Closure

EnerVest Operating, L.L.C. has closed a Temporary Pit used during Drilling & Completion operations. In preparing a closure report and C-144 packet to submit for the closure of this pit, it was found that daily inspections were not logged and/or not performed by the rig crew. The Sr. HSE Specialist has advised our foreman and contractors that this task is to be done daily through the duration of drilling & completion operations.

Should you have any questions regarding this matter, please contact me 713-495-5535 (phone) or email at btrevino@enervest.net. Thank you.

Sincerely,

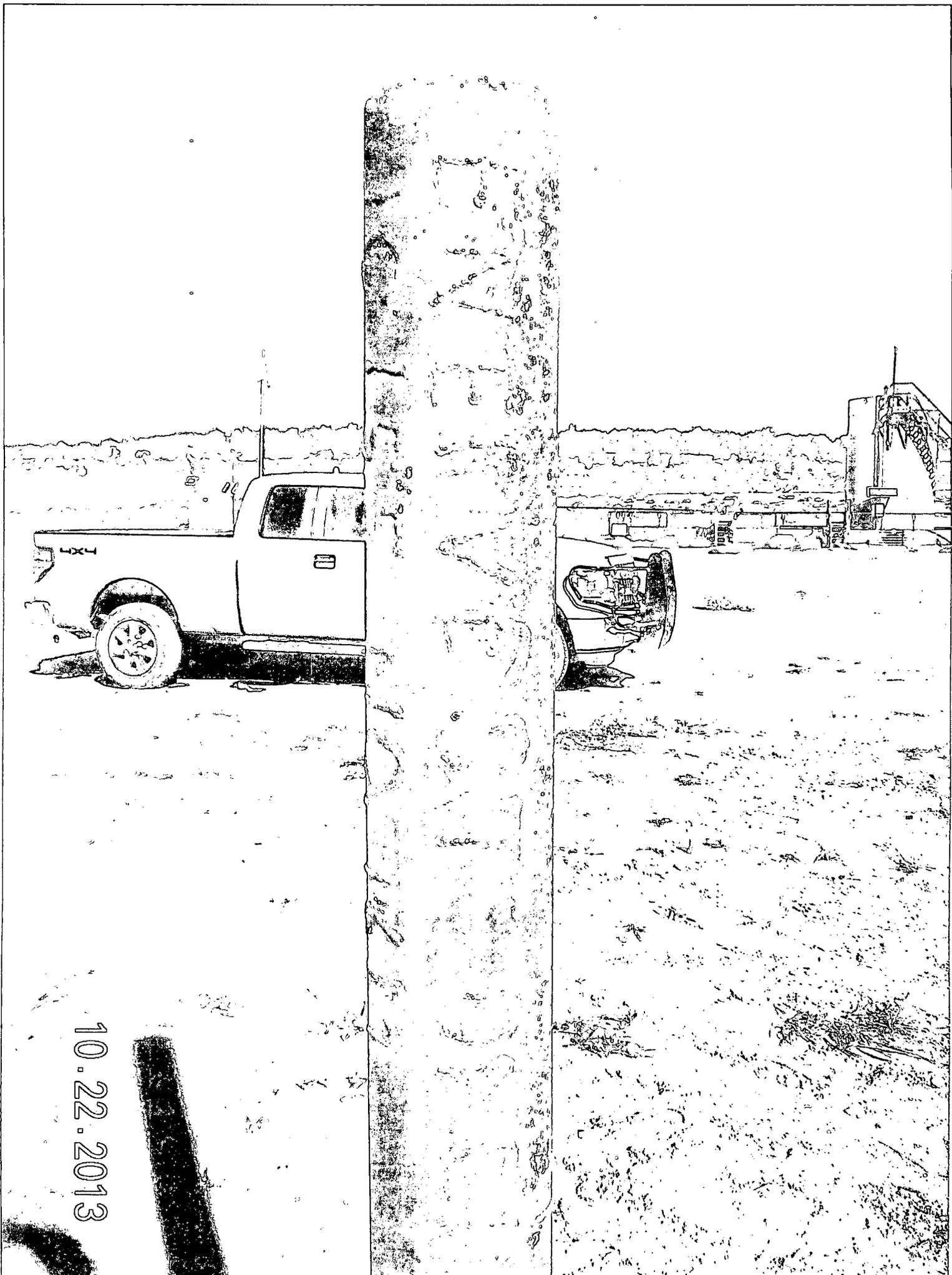
Bart Trevino
EnerVest Operating, L.L.C.
Regulatory Analyst



10-22-2013

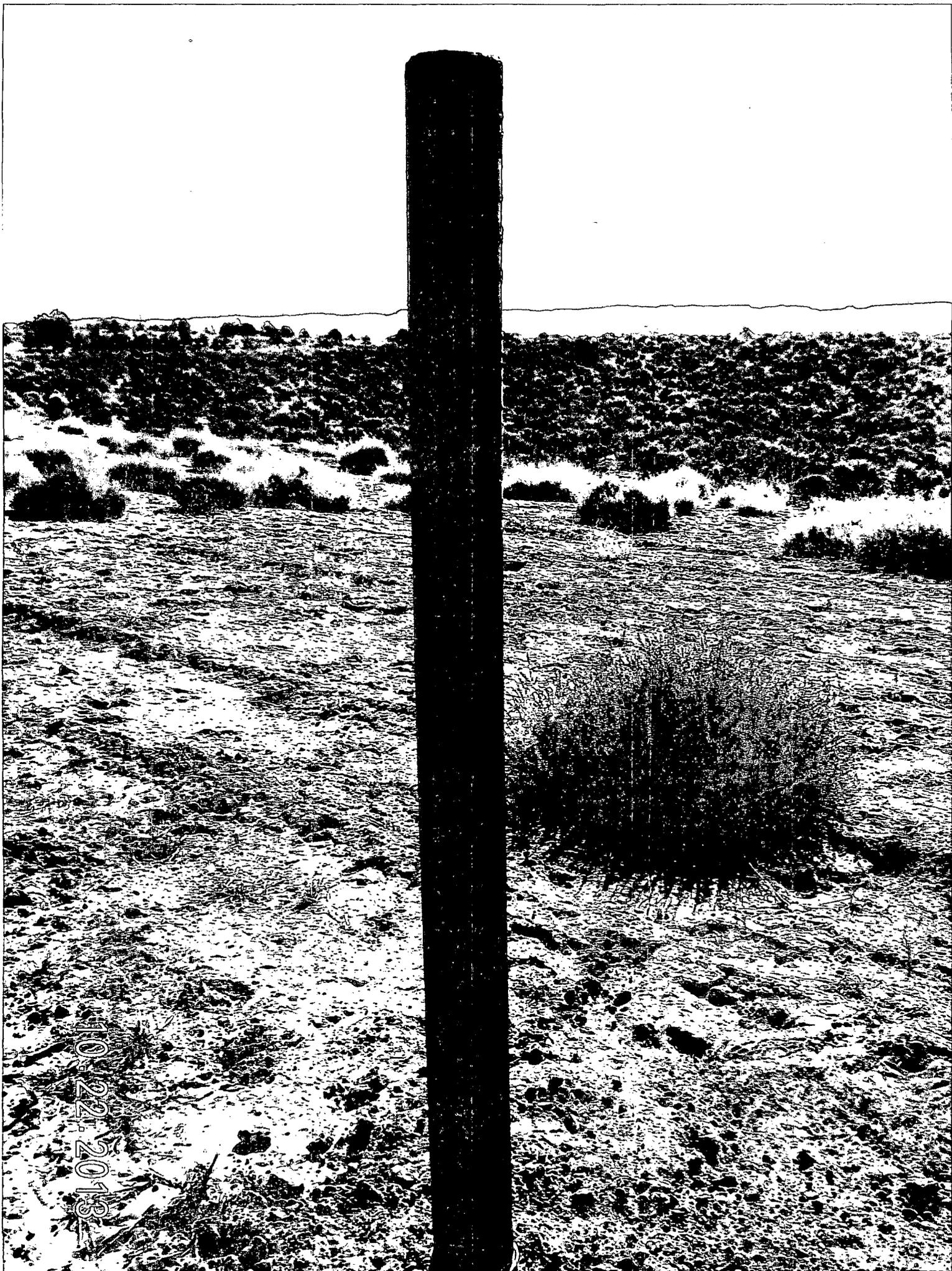


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