



AE Order Number Banner

Report Description

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App Number: pCS1705256801

144B - 15845

BEELINE GAS SYSTEMS

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

- 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

OIL CONS. DIV DIST. 3

FEB 08 2017

15845

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: Elm Ridge Expl. Co. LLC d.b.a. Beeline Gas Systems OGRID #: 194503
Address: 2001 E Blanco Blvd, Bloomfield, NM 87413
Facility or well name: Buena Suerte Compressor Station - North Below Grade Tank
API Number: _____ OCD Permit Number: _____
U/L or Qtr/Qtr J Section 32 Township 26N Range 11W County: San Juan
Center of Proposed Design: Latitude 36° 26.5' Longitude 108° 1.5' 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
 Lined Unlined Liner type: Thickness _____
 String-Reinforced
Liner Seams: Welded Factory Other _____ Volume: _____ bbl Dimensions: L _____ x W _____ x D _____

DENIED *Contacted operator for corrections. Need complete closure plan.
BY: Cory Smith ide Drilling Fluid yes no
DATE: 2/2/17 (505) 334-6178 Ext. 115

3.
 Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume: 85 bbl bbl Type of fluid: compressed liquids (H₂O + HC), skid drain liquid
Tank Construction material: welded steel
 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 unknown mil HDPE PVC Other unknown

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 Facility is totally surrounded by a 6' Pro Panel Fence

30

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 *facility sign complies with these minimums*
- 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

<p>Within 100 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Temporary Pit Non-low chloride drilling fluid</u></p>	
<p>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).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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;</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 300 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Permanent Pit or Multi-Well Fluid Management Pit</u></p>	
<p>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).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> 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) **N/A**
- 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 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 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 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 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 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 type="checkbox"/> No |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality | <input type="checkbox"/> Yes <input 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 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 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	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain. - FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> 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): Allen Lgin Title: Operations Manager

Signature: Allen Jain Date: February 7, 2017

e-mail address: alain@elmridge.net Telephone: 505-634-1146 Ext 4

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

OCD Representative Signature: DENIED Approval Date: _____

Title: _____ OCD Permit Number: 15845

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: _____

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

22.

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): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

The driving directions to the Buena Suerte Compressor Station are:

From the intersection of US 550 and US 64 in Bloomfield, drive south on US 550 12.4 miles to Road 7150 (just north of Hilltop store).

Turn right on Road 7150 and continue for 7.1 miles to the end of pavement. Continue a short distance past the end of pavement to the "Y".

Bear to the right at the "Y" (the intersection of Road 7150 and Road 7250) and continue on Road 7250 for 1.3 miles from the end of pavement. There should be a county address marker numbered 132 in white reflective numerals on a red background mounted to a T-post at an unnamed road. **NOTE: As you approach this unnamed road, you should be able to see the Buena Suerte Compressor Station on top of the hill to your right.**

Turn right on the unnamed road. Following the county address markers numbered 132, proceed for 0.3 miles to another "Y".

Bear to the right at the "Y" and continue for 0.3 miles to the Buena Suerte Compressor Station on the right.

Call Bobby Walker at 505-320-3980 for access to the compressor station.

GPS Coordinates of Buena Suerte Compressor Station:

UTM: Zone 12S, 766691 Easting, 4037054 Northing

Ddd Mm.mmm: 36° 26.501' North, 108° 1.481' West

Ddd.ddddd: 36.44168° North, 108.02468° West

All coordinates are on the WGS84 Datum

Closure Plan

FOR THE:
BUENA SUERTE COMPRESSOR STATION
North Below Grade Tank

ELM RIDGE EXPLORATION LLC DBA BEELINE GAS SYSTEMS
2001 E. BLANCO BLVD
P.O BOX 1280
BLOOMFIELD NM, 87413

CONTACT: ALLEN LAIN, OPERATIONS MANAGER
TELEPHONE (505) 634-1144

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APPENDICES:

- Appendix A – Location Map
- Appendix B – Topographic Map
- Appendix C – Facility Diagram
- Appendix D – Annual Facility Inspection Report

1.0 FACILITY OWNER AND OPERATOR

1.1 Site Information

Name of the Facility:	Buena Suerte Compressor Station
Type:	Natural Gas Compressor Station
Date of Initial Operation:	July 29, 2004
Location:	NW/4 of SE/4 of Sec 32, Township 26 North, Range 11 West, San Juan County, NM. Approximately 20.0 miles south of Bloomfield, NM
Owner of the Facility:	Elm Ridge Exploration LLC DBA Beeline Gas Systems 2001 E. Blanco Blvd. P.O Box 1280 Bloomfield NM, 87413
Manager of the Facility:	Allen Lain Operations Manager 2001 E. Blanco Blvd. P.O. Box 1280 Bloomfield, NM 87413 Phone: (505) 634-1144
Landowner Information	New Mexico Commissioner of Public Lands P.O. Box 1148, Santa Fe, NM 87504-1148

1.2 Contact Information

The following personnel are the initial contacts in the event of a facility spill or emergency.

Name	Title	Telephone	Address
Bobby Walker	Pipeline Operations Foreman Beeline Gas Systems	(505) 320-3980	2001 E. Blanco Blvd. Bloomfield, NM 87413
Mark Perry	Measurement & Corrosion Specialist Beeline Gas Systems	(505) 330-6476	2001 E. Blanco Blvd. Bloomfield, NM 87413
Allen Lain	Operations Manager Beeline Gas Systems	(505) 486-0260	2001 E. Blanco Blvd. Bloomfield, NM 87413

The Bloomfield Office (24 hour number with answering service): (877) 634-1144

2.0 GENERAL FACILITY INFORMATION

2.1 Facility Layout Diagram

Appendix A is a location map for the facility relative to roads, and inhabited areas. Appendix B is a copy of the USGS topographic map showing the site topography. Appendix C includes a facility diagram that shows the compressors, drainage direction, and storage containers. The diagram shows the relative location, capacity, and contents of storage containers.

2.2 Facility Location and Operations

Beeline Gas Systems owns and operates the Buena Suerte Compressor Station, which is located approximately 20 miles south of Bloomfield, New Mexico, in a remote and rural area of San Juan County New Mexico. The facility is unmanned and secured with a 6-foot tall Pro Panel fence and a locked gate.

The Buena Suerte Compressor Station is the central facility for the collection of natural gas from the Buena Suerte Gas Field. The compressor station is site rated for 2019 HP. Processes at the compressor station include gas dehydration; inlet separation; gas compression; used engine slop oil collection and gas volume measurement. Small volumes of engine lube oil, triethylene glycol, and ethylene glycol are stored in above ground tanks. Contract services are used to deliver lube oil and to remove used oil from the facility, using conventional transport trucks.

The compressor station is constructed on a 1.31-acre tract in San Juan County, New Mexico, approximately 20 miles south of Bloomfield, New Mexico. Access to the site from US550 is via 7.0 miles of paved road and 1.5 miles of dirt/gravel oil and gas field roads. The approximate Lat/Long coordinates of the site are 36.44140 N 108.02421 W. The station is found at an elevation of approximately 6270 feet above mean sea level in an area vegetated with desert scrub. The Lat/Long coordinates and the elevation were determined using a hand held GPS unit

3.0 HYDROGEOLOGICAL REPORT

3.1 Referenced Well Location

The referenced site is located on New Mexico State land in San Juan County, New Mexico. This site is positioned in the central portion of the San Juan Basin, an asymmetrical syncline that extends from northwestern New Mexico into southwestern Colorado (Carson National Forest DEIS, 2007). The project area is located approximately 20 miles southeast of Farmington, New Mexico

3.2 General Regional Groundwater Description:

As a portion of the San Juan Basin, the region is underlain by sandstone aquifers of the Colorado Plateau. The primary aquifer of potential concern at this location is the Unita-Animas Aquifer, composed primarily of Lower Tertiary rocks in the San Juan Basin. The aquifer consists of the San Jose Formation; the underlying Animas formation and its lateral equivalent, the Nacimiento formation; and the Ojo Alamo Sandstone. The thickness of the Unita-Animas aquifer generally increases toward the central part of the basin. In the northeastern part of the San Juan Basin, the maximum thickness of the aquifer is approximately 3500 feet (USGS, 2001). This aquifer contains fresh to moderately saline water TDS is approximated at 1400.

Groundwater generally flows toward the San Juan River and its tributaries, where it becomes alluvial groundwater or is discharged to stream flow. Additional information regarding the Hydrogeologic setting can be found in the provided references.

3.3 Site Specific Information

Surface Hydrology:	The site is located in upper elevations of a northeastern slope. The nearest drainage is located more than 300 feet from the site.
1st Water Bearing Formation:	Nacimiento Formation, Tertiary
Formation Thickness:	Approximately 300 feet
Underlying Formation:	Ojo Alamo Sandstone, Tertiary
Depth to Groundwater:	Depth to groundwater is estimated at greater than 100 feet bgs. The nearest iWATER wells for which water depth is recorded (SJ-01716, over 13,000 feet to the southwest; SJ-00221, over 6000 feet to the southeast) have recorded water depths of 210 and 135 feet, respectively.



New Mexico Office of the State Engineer

Water Right Summary



WR File Number: SJ 00221 **Subbasin:** - **Cross Reference:** -
Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD
Primary Status: PMT PERMIT
Total Acres: **Subfile:** -
Total Diversion: 3 **Cause/Case:** -
Owner: CHARLEY Y. BROWN

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/	Acres	Diversion	Consumptive
			1	2		To			
224422	72121	1977-04-08	PMT	LOG	SJ 00221	T		3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Source	Q	Q	Q	Sec	Tws	Rng	X	Y	Other Location Desc
<u>SJ 00221</u>	Artesian	6	4	16	4	25N	11W	230613	4036253*	

An () after northing value indicates UTM location was derived from PLSS - see Help

SJ-00221

OBJECTID	103330
POD Basin	SJ
POD Number	00221
POD Suffix	
County	SJ
Start Date	May 2, 1977
Finish Date	May 6, 1977
Plug Date	
Proof Completion of Well Date	
Elevation	5,500.00
Depth of Well	198
Ground Water Source	A
Percent Shallow	
Depth to Water	135
Well Log File Date	May 17, 1977
Schedule Date	
Use of Well	DOM
Pump Type	
Pump Serial	
Discharge	
Aquifer	
System Date	February 24, 2002
Sub-Division Name	
Sub-Division Location	

Zoom to

108.007 16.424 Degrees

Esri World Geocoder

Pump Type	
Pump Serial	
Discharge	
Aquifer	
System Date	February 24, 2002
Sub-Division Name	
Sub-Division Location	
Restrictions	
Surface Code	
Estimated Yield	10
POD Status	ACT
Casing Size	6.63
Ditch Name	
Tract Number	
Map Number	
Survey Map	
Other Location	
cfs start mday	
cfs end mday	
cfs conversion factor	
CS Code	
WRATS System ID	
POD Sub-Basin	
POD File	SJ-00221
Basin	SJ
Number	00221

Zoom to

Esri World Geocoder

cfs start mday	
cfs end mday	
cfs conversion factor	
CS Code	
WRATS System ID	
POD Sub-Basin	
POD File	SJ-00221
Basin	SJ
Number	00221
Suffix	
Sub Basin	
Status	PMT
Use	DOM
Total Diversion	3.00
Sub File	
Owner Last Name	BROWN
Owner First Name	CHARLEY Y.
Address 1	BOX 221
Address 2	
City	BLOOMFIELD
State	NM
ZIP	87413
Contact Last Name	
Contact First Name	
NMWRRS URL	More info

Zoom to

224422

APPLICATION TO APPROPRIATE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 75-11-1, NEW MEXICO STATUTES

17 APR 7 AM 11 19
STATE ENGINEER OFFICE
SANTA FE, N.M. 87501

1. Name and Address of Applicant:

Charley Y Brown
Box 221
Bloomfield, New Mexico 87413

File No. SJ-221

2. Describe well location under one of the following subheadings:

a. 1/4 1/4 NE 1/4 of Sec. 4 Twp. 25 Rge. 11 W N. M. P. M., in
圣詹姆斯 San Juan County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X = _____ feet, Y = _____ feet, N. M. Coordinate System _____ Zone
in the _____ Grant.

e. Give street address or route and box No. of property upon which well is to be located, or location by direction and
distance from known landmarks At Carson Trading Post South of Bloomfield N.M.

3. Approximate depth (if known) 175 feet; outside diameter of casing 7 inches.

Name of driller (if known) William J. Hood

4. Use of water (check appropriate box or boxes):

- Household, non-commercial trees, lawn and garden not to exceed 1 acre.
- Livestock watering.
- Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.
- Prospecting, mining or drilling operations to discover or develop natural resources.
- Construction of public works, highways and roads.

If any of the last three were marked, give name and nature of business under Remarks. (Item 5)

5. Remarks:

I, Charley Y. Brown, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

Charley Y. Brown, Applicant

By William J Hood

Date: 4/6/77

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered 4 on the reverse side hereof. This permit will automatically expire unless this well is drilled or driven and the well record filed on or before April 30, 1978.

S. E. Reynolds, State Engineer

By: J. K. Couzens
J. K. Couzens, Engineer, Water Rights Div.

Date: April 8, 1977

File No. SJ-221

GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any calendar year.
- B. The well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 75-11-13 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 75-11-13).
- C. Driller's log must be filed in the office of the State Engineer within 10 days after the well is drilled or driven. Failure to file the log within that time shall result in automatic cancellation of the permit. Log forms will be provided by the State Engineer upon request.
- D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. If the well under this permit is used at any time to serve more than one household, livestock in a commercial feed lot operation, or any other commercial purpose, the permittee shall comply with Specific Condition of Approval number 5(b).
- F. In the event this well is combined with other wells permitted under Section 75-11-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre feet per annum.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

1. Depth of the well shall not exceed the thickness of the (a) the valley fill or (b) Ogallala formation.
2. The well shall be constructed to artesian well specifications and the State Engineer Office shall be notified before casing is landed or cemented.
3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the State Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor (a) for each calendar month, on or before the 30th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 30th day of January of the following year.
6. The well shall be plugged upon completion of the permitted use and a plugging report shall be filed in the office of the State Engineer within 10 days.
7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer Office.
8. Use shall be limited strictly to household and/or drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, garden, trees or use in any type of pool or pond is authorized under this permit.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be executed in triplicate and forwarded with a \$1.00 filing fee to the appropriate office of the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and file number, if possible) should be given under Remarks. (Item 5.)

Applications for appropriation, well logs and request for information in the following basins should be addressed to the State Engineer at the office indicated;

Bluewater, Estancia, Rio Grande, and Sandia Basins

District No. 1, 505 Marquette NW, Room 1023, Albuquerque, New Mexico 87101

Capitan, Carlsbad, Fort Sumner, Hondo, Jal, Lea, Penasco, Portales, Roswell, and Upper Pecos Basins

District No. 2, Box 1717, Roswell, New Mexico 88201

Animas, Gila-San Francisco, Hot Springs, Las Animas Creek, Lordsburg, Mimbres,

Nutt-Hockett, Playas, San Simon, and Virden Valley Basins

District No. 3, Box 844, Deming, New Mexico 88030

Canadian River Basin

State Engineer Office, State Capitol, Bataan Memorial Bldg., Santa Fe, New Mexico 87501



New Mexico Office of the State Engineer

Water Right Summary



WR File Number: SJ 01716 **Subbasin:** - **Cross Reference:** -
Primary Purpose: STK 72-12-1 LIVESTOCK WATERING
Primary Status: DCL DECLARATION
Total Acres: 0 **Subfile:** -
Total Diversion: 15 **Cause/Case:** -
Owner: U.S. DEPT. OF INTERIOR

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/	Acres	Diversion	Consumptive
			1	2		To			
232061	DCL	1983-04-29	DCL	PRC	SJ 01716	T	0	15	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Source	Q Q Q			X	Y	Other Location Desc
		64	16	4			
<u>SJ 01716</u>	Shallow	2	3	01	25N 12W	225189 4035835*	

An () after northing value indicates UTM location was derived from PLSS - see Help

Priority Summary

Priority	Status	Acres	Diversion	Pod Number	Source
02/05/1964	DCL	0	15	<u>SJ 01716</u>	Shallow

Place of Use

Q Q Q Q	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
256 64 16 4							
Sec Tws Rng	0	15		STK	02/05/1964	DCL	NO PLACE OF USE GIVEN

Source

Acres	Diversion	CU	Use	Priority	Source Description
0	15		STK	02/05/1964	GW

OSE Well Locations

Wells visible at 1:18,000 with 1,000 features per view

Esri World Geocoder

SJ-01716

OBJECTID	104003
POD Basin	SJ
POD Number	01716
POD Suffix	
County	SJ
Start Date	June 19, 1963
Finish Date	February 4, 1964
Plug Date	
Proof Completion of Well Date	
Elevation	
Depth of Well	403
Ground Water Source	S
Percent Shallow	100
Depth to Water	210
Well Log File Date	
Schedule Date	
Use of Well	STOCK & WILDLIF
Pump Type	WINDMI
Pump Serial	
Discharge	
Aquifer	
System Date	June 9, 2002
Sub-Division Name	
Sub-Division Location	

Zoom to

108.107.36.492 Desktop

Eari, HERE | USDA FSA, Microsoft | Eari, HERE, Garmin **esri**

Esri World Geocoder

Discharge	
Aquifer	
System Date	June 9, 2002
Sub-Division Name	
Sub-Division Location	
Restrictions	
Surface Code	
Estimated Yield	40
POD Status	
Casing Size	6.63
Ditch Name	
Tract Number	
Map Number	
Survey Map	
Other Location	
cfs start mday	
cfs end mday	
cfs conversion factor	
CS Code	
WRATS System ID	
POD Sub-Basin	
POD File	SJ-01716
Basin	SJ
Number	01716
Suffix	
Sub Basin	
Zoom to	

108.010 36.440 Degrees

Esri HERE | USDA/FSA, Microsoft | Esri, HERE, Garmin

POWERED BY esri

OSE Well Locations

Wells visible at 1:10,000 with 4,000 features per view

NM Water Rights Look Up

Esri World Geocoder

cfis start mday
cfis end mday
cfis conversion factor
CS Code
WRATS System ID
POD Sub-Basin
POD File SJ-01716
Basin SJ
Number 01716
Suffix
Sub Basin
Status DCL
Use STK
Total Diversion 15.00
Sub File
Owner Last Name U.S. DEPT. OF INTERIOR
Owner First Name
Address 1 P.O. BOX 568
Address 2
City FARMINGTON
State NM
ZIP 874990568
Contact Last Name
Contact First Name
NMWRRS URL [More info](#)

Zoom to



232061

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

Declaration of Owner of Underground Water Right

SAN JUAN UNDERGROUND WATER BASIN
BASIN NAME

Declaration No. SJ-1716 Date received April 29, 1983

STATEMENT

1. Name of Declarant U. S. Dept. of Interior, Bureau of Land Management
Mailing Address P. O. Box 568, Farmington, New Mexico 87499-0568
County of San Juan, State of New Mexico

2. Source of water supply Nacimiento Formation
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:

a. 1/4 NE 1/4 SW 1/4 of Sec. 1 Twp. 25 N. Rge. 12 W. N.M.P.M., in San Juan County.

b. Tract No. _____ of Map No. _____ of the _____

c. X = _____ feet, Y = _____ feet, N. M. Coordinate System _____ Zone _____ Grant _____

On land owned by Bureau of Land Management (see address above)

4. Description of well: date drilled 6/20/63-2/5/64 driller W. R. West Drilling Co. depth 403 feet.

outside diameter of casing 6 5/8 inches; original capacity 40 gal. per min.; present capacity 40

gal. per min.; pumping lift 375 feet; static water level 210 feet ~~(below)~~ (below) land surface;

make and type of pump 1 7/8 inch cylinder (plunger on sucker rod)

make, type, horsepower, etc., of power plant 14 foot diameter aermotor mounted on steel tower.

Fractional or percentage interest claimed in well 100% (all)

5. Quantity of water appropriated and beneficially used 15 (acre feet per acre) (acre feet per annum)
for livestock and wildlife purposes.

6. Acreage actually irrigated N/A acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated

STATE OF NEW MEXICO
COUNTY OF SAN JUAN
88 APR 29 10:35 AM '83

(Note: location of well and acreage actually irrigated must be shown on plot on reverse side.)

7. Water was first applied to beneficial use 2 month 5 day 1964 year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: N/A

8. Additional statements or explanations: Carson No. 1 Well (see Log of Well and Project Completion Report)

I, Farmington Resource Area Manager being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

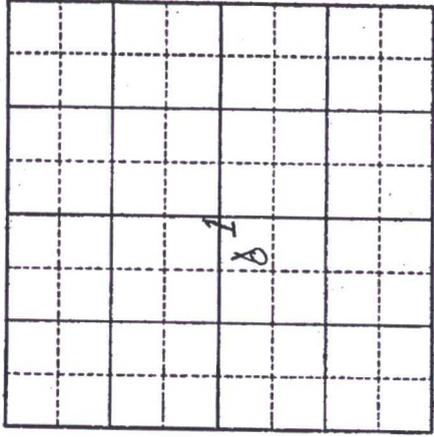
by: Jim Lewis, declarant.

Subscribed and sworn to before me this 25 day of April, A.D. 1983
My commission expires April 13, 1987 Shirley G. Davenport Notary Public

FILED
UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM. ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR REJECTION OF THE CLAIM.

Log in location file

Locate well and areas actually irrigated as accurately as possible on following plat:
Section (s) _____ Township _____ Range _____ N. P. E. T. L.
25 N. 12 W.



INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest $2\frac{1}{2}$ acre subdivision. If located on unurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by notes and bounds and the survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



United States Department of the Interior

IN REPLY REFER TO

7421

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
P.O. BOX 568
FARMINGTON, NEW MEXICO 87499-0568

APR 28 1983

New Mexico State Engineer
District I Office
2340 Menaul, NE, Suite 206
Albuquerque, New Mexico 87107-1884

Dear Sir:

Enclosed, please find Declaration of Owner of Underground Water Right for sixteen of our wells for livestock and wildlife watering purposes. Sixteen dollars are enclosed for filing fees.

If you have any questions, please call Dana Shuford of our staff (505-325-3581).

Sincerely yours,

acting *Gene Senis*
Area Manager

Enclosures

STATE ENGINEER
DISTRICT I OFFICE
ALBUQUERQUE, N. MEX.

83APR 29 10:34

4.0 CLOSURE PLAN

The following information describes the closure requirements for a facility on Elm Ridge Exploration LLC DBA Beeline Gas Systems (BGS) locations. This is BGS's standard outline for closing facilities. A separate plan will be submitted for any facility that does not conform to this plan.

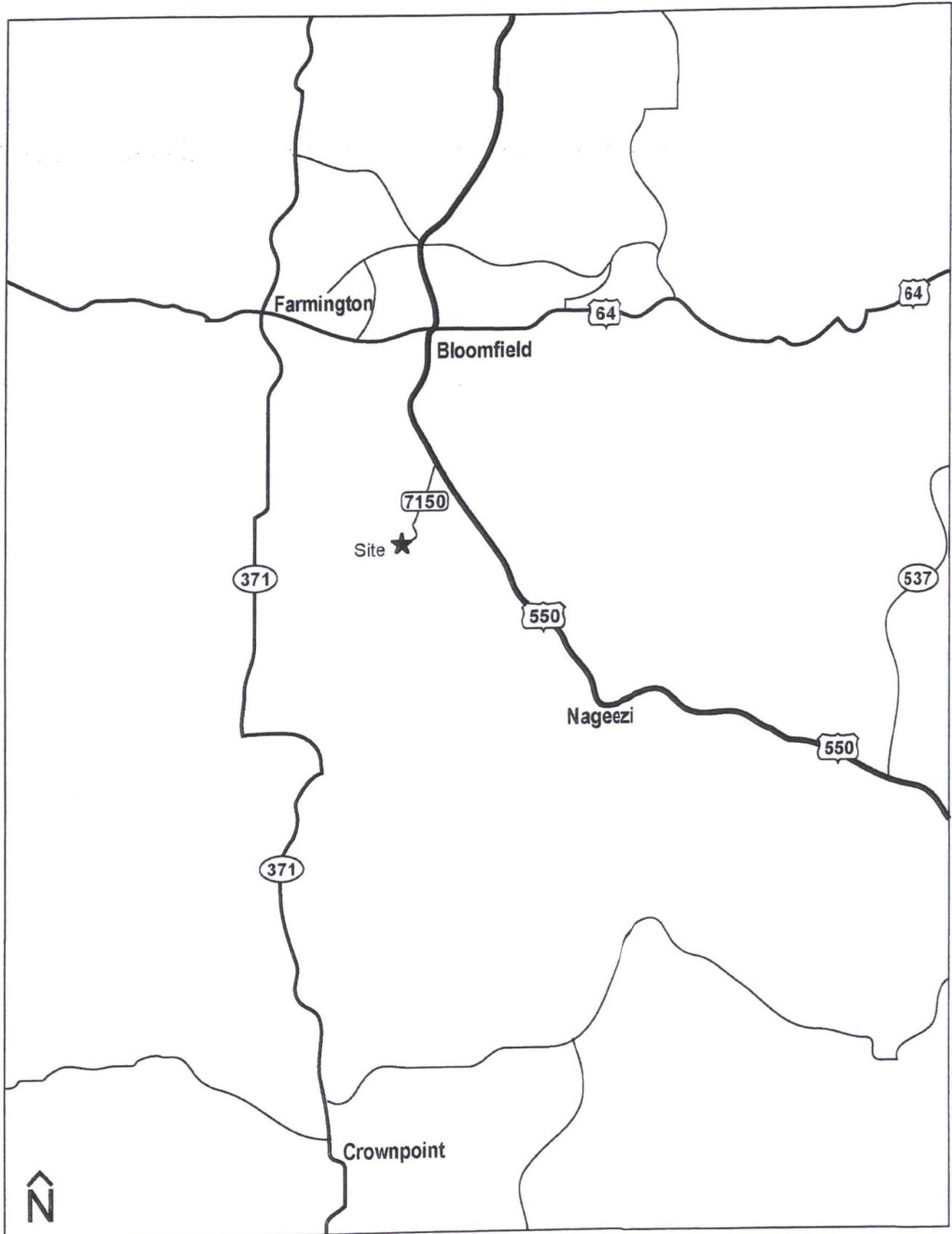
General Plan:

1. BGS shall close a facility within a reasonable time period after the cessation of operations.
2. BGS shall remove liquids from any storage tank prior to implementing a closure method and shall dispose of the liquids in a Division approved facility.
3. BGS shall remove all equipment and dispose of it in a division approved facility or recycle, or reuse it in a manner that the appropriate Division District Office approves.
4. BGS will ~~survey~~ ^{sample AL} the location for any signs of discharge. If contamination is confirmed by the ~~survey~~ ^{samples AL}, BGS will follow applicable regulations for remediation.
5. If the site survey demonstrates that a release has not occurred, then BGS shall backfill the excavation as needed with compacted, non waste containing, earth material; construct a Division prescribed soil cover re-contour, and re-vegetate the site.
6. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
 - Operators Name
 - Location by Unit letter, Section, Township, Range, Location Name
7. 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.
8. BGS shall seed the disturbed areas the first growing season after the operator closes the facility. Seeding will be accomplished via drilling on the contour whenever practical or by other Division approved methods.

4.1 References

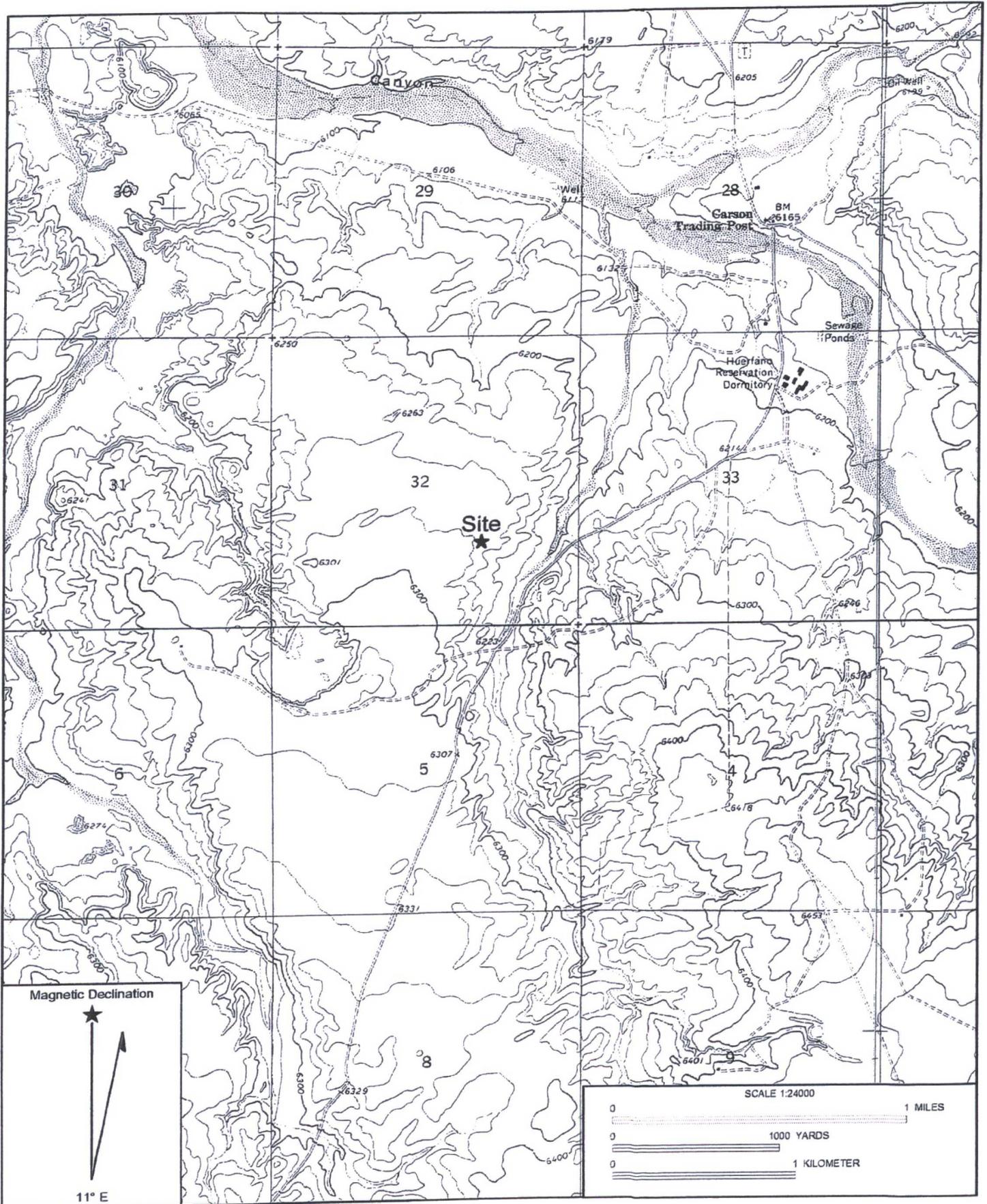
- Allen, Erin. Undated. Colorado Plateau Aquifers.
<http://academic.emporia.edu/schulmem/hydro/TERM%20PROJECTS/2007/Allen/Aquifer.html>.
- New Mexico Energy, Minerals and Natural Resources Department, Division of Mining and Minerals. Database. 2008. Internet accessed August 2008.
- New Mexico Office of the State Engineer. August 2008. iWaters database. Internet accessed August 2008.
- New Mexico WQCC. 2005. State of New Mexico Water Quality Act and the Water Control Commission Regulations.
- United States Department of Agriculture, Forest Service. 2007. Draft Environmental Impact Statement for Surface Management of Gas Leasing and Development. Jicarilla Ranger District, Carson National Forest, Rio Arriba County, New Mexico.
- United States Department of the Interior. Bureau of Land Management. 2003. Final Farmington Resource Management Plan and Final Environmental Impact Statement. Farmington Field Office, Farmington, New Mexico.
- United States Geological Survey. 2001. Groundwater Atlas of the United States: Arizona, Colorado, New Mexico and Utah. USGS Publication HA 730-C; <http://capp.water.usgs.gov>.

APPENDIX A

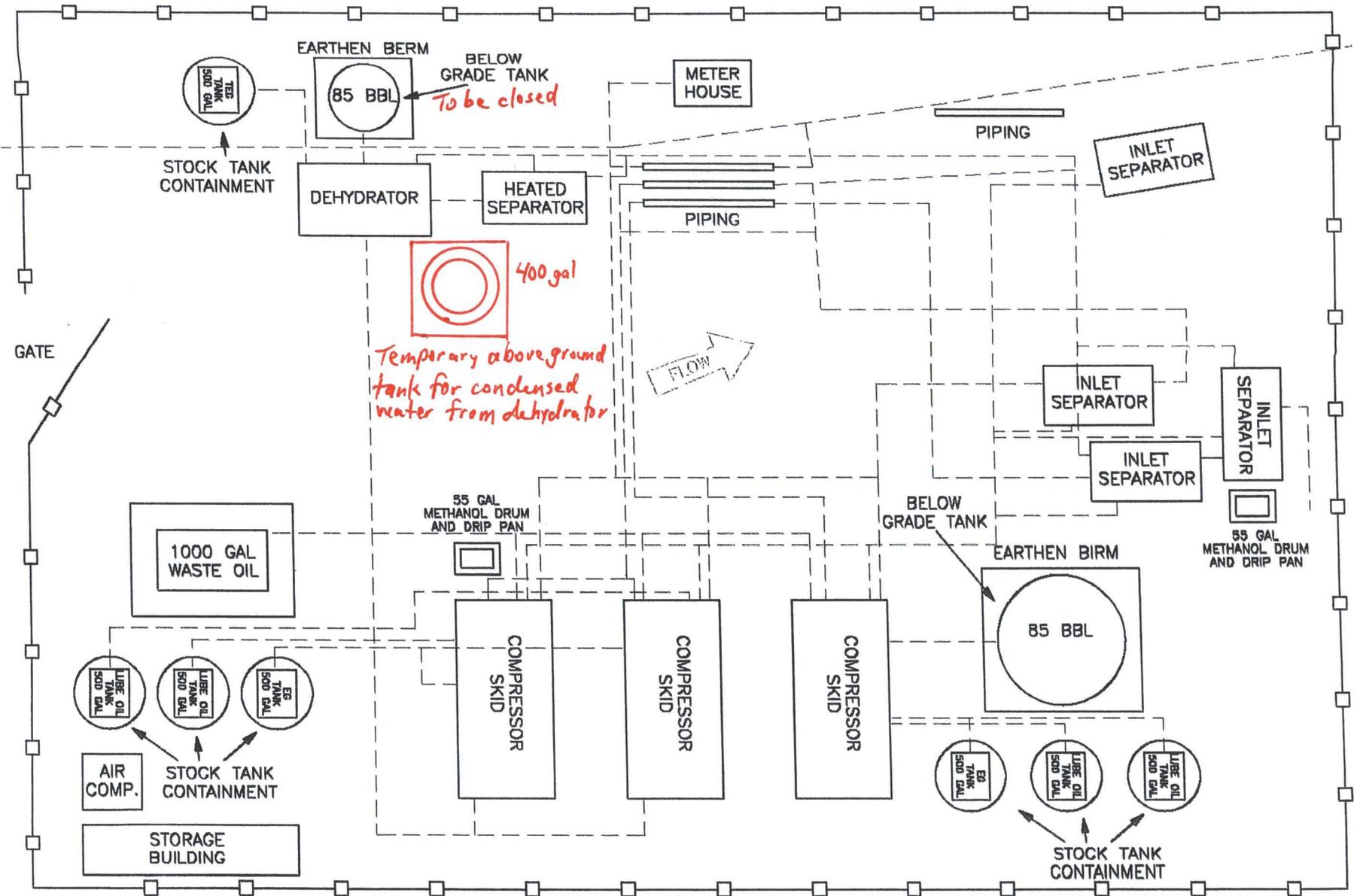


Beeline Gas Systems - Buena Suerte Compressor Station
Location Map - Approximately 20 miles SW of Bloomfield, San Juan County, NM

APPENDIX B



APPENDIX C



	LEGEND PREDICTED DIRECTION OF DRAINAGE UNDERGROUND PIPE	DRN. BY	TLC	BEELINE GAS SYSTEMS BUENA SUERTE COMPRESSOR STATION FACILITY DIAGRAM
		DATE	12/16/08	
		SCALE	NONE	