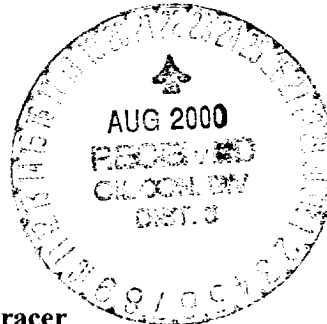


BURLINGTON RESOURCES

SAN JUAN DIVISION

August 17, 2000

New Mexico Oil Conservation Division
Attn: Mr. Frank Chavez
1000 Rio Brazos Road
Aztec, NM 87410



Re: Pit Remediation and Closure Report
San Juan 29-7 Unit No. 79B
Soils Impacted with Frac Fluid and Radioactive Tracer
K-5-29N-07W

Dear Mr. Chavez:

As requested, attached are two copies of Burlington Resources Oil & Gas Company's (BR) Pit Remediation and Closure Report for the San Juan Unit No. 79B. The closed blow pit at this location contains the soils impacted with frac fluids and radioactive tracer material from the cleanup at the San Juan 29-7 Unit No. 80A. It is our understanding that the main reason for this form is to document the location of the pit containing this material.

Also attached is a copy of the letter BR submitted to the Radiation Licensing and Registration Division concerning this matter. If you have any questions or need additional information, please contact me at 326-9841.

Sincerely,

A handwritten signature in black ink, appearing to read "Ed Hasely". The signature is stylized with a large "E" and a long, sweeping underline.

Ed Hasely
Environmental Representative

Attachments: Pit Remediation and Closure Report
BR Letter dated July 28, 2000

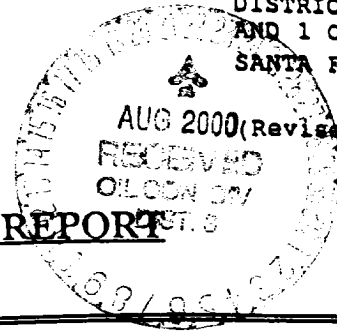
cc: Release File
Bruce Gantner
Correspondence

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Aztec, NM 88411
District III
1000 Rio Brazos Rd. Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE



PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources Telephone: (505) 326-9700
Address: 3401 East 30th Farmington NM 87402
Facility Or: San Juan 29-7 Unit # 79B
Well Name _____
Location: Unit or Qtr/Qtr sec NE SW sec 5 T 29N R 7W County Rio Arriba
Pit Type: Separator ___ Dehydrator ___ other Blow Pit
Land Type: BLM ___, State ___, Fee X, Other _____

Pit Location: Pit dimensions: length 50, width 35, depth _____
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 169
Direction from reference: 25 Degrees X East North _____
_____ of _____
_____ West South X

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water) :

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) _____

NA

Wellhead Protection Area:
(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes (20 points)
No (0 points) _____

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) _____

RANKING SCORE (TOTAL POINTS): _____

Date Remediation Started: 7/19/00 Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards 40
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Final Placement of Soils Contaminated with Frac Fluids and
Radioactive Tracers

(Soils originally from the San Juan 29-7 #80A
Unit Letter C Sec 9-T29N-R7W)

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location _____
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth _____

Sample date _____ Sample time _____

Sample Results

Benzene(ppm) _____ NA

Total BTEX(ppm) _____

Field headspace(ppm) _____

TPH _____

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 8/17/00

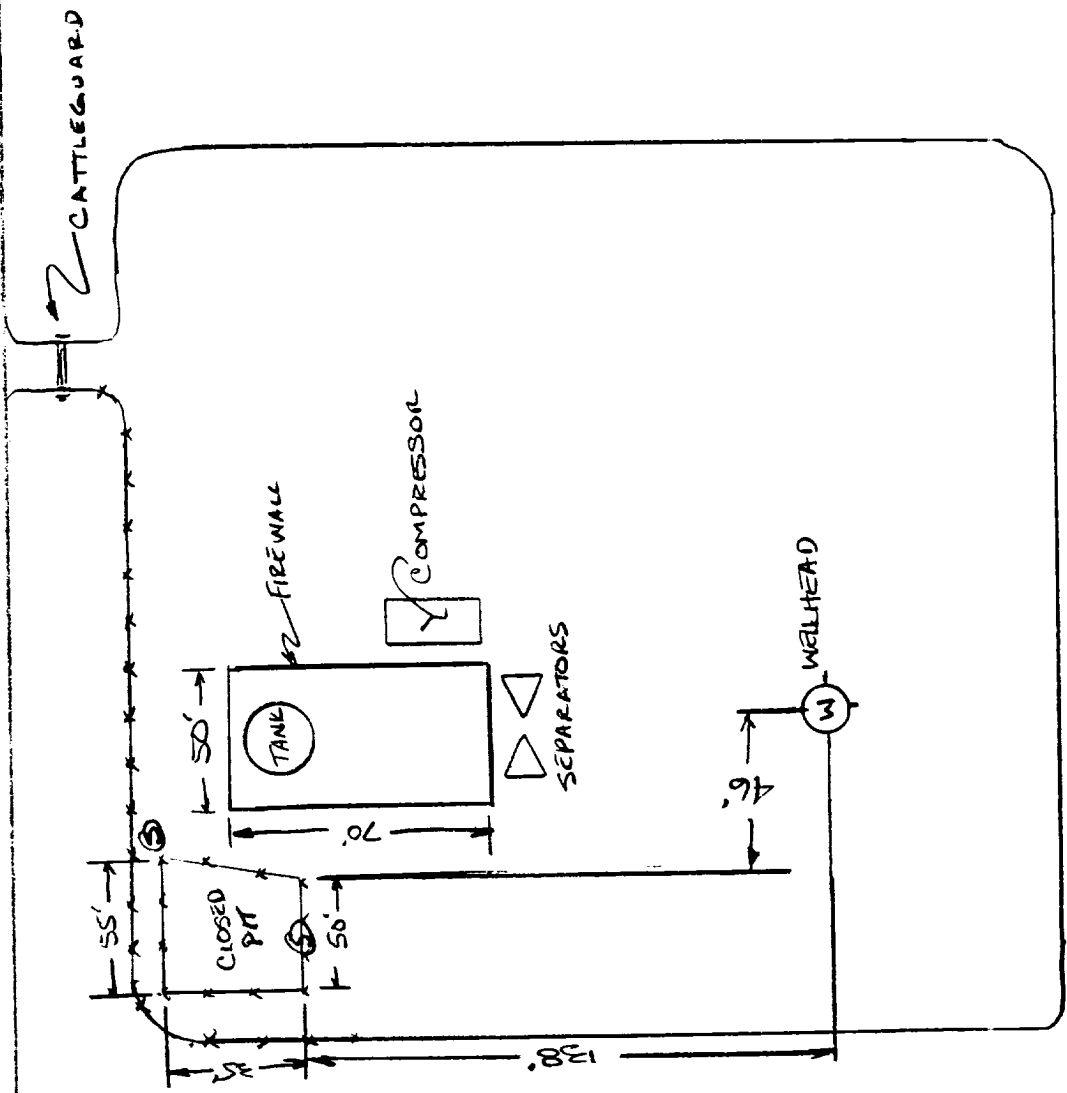
SIGNATURE Ed Hasely

PRINTED NAME
AND TITLE

Ed Hasely
Environmental Representative

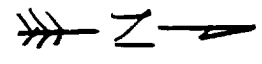
SAN JUAN 29-7 UNIT 79B
NWSW 5 T29N R27W LEASE: NMSF- 078951
RIO ARriba COUNTY, NEW MEXICO

HWY US 64 HWY US 64



③ denotes signs in following wording

BEFORE DIGGING
CONTACT
BURLINGTON RESOURCES
ENVIRONMENTAL DEPARTMENT



BURLINGTON RESOURCES

SAN JUAN DIVISION

July 28, 2000



Mr. William Floyd
New Mexico Environmental Department
Radiation Licensing and Registration Division
Santa Fe, New Mexico 87502

RE: Report on Final Placement of Soils Contaminated with Frac Fluids and
Radioactive Tracer

Dear Mr. Floyd:

As a follow-up to our initial report and a subsequent request to place the soils contaminated with frac fluids and radioactive tracer material in an alternative location, I am writing to provide your agency with a final report on the disposition of these soils.

As approved by NMED per the letter dated July 11, 2000 from Jerrie Moore, Burlington has proceeded to remove both the materials excavated from the location on July 7, 2000 from the San Juan 29-7 #80A location (placed temporarily in the blow pit at that location) and the materials subsequently excavated from beneath the workover rig on July 19, 2000 and transferred these materials to the open blow pit on the San Juan 29-7 #79B location. This transfer was necessary to satisfy the desire of the surface landowner for the 80A location to completely remove the contaminated material from his land. The final placement at the 79B location was desirable, as this land is owned by Burlington Resources.

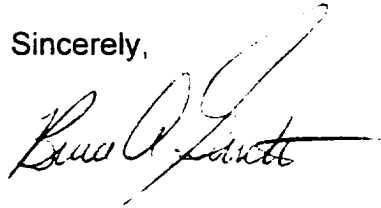
The open blow pit at the 79B location has since been closed leaving a 3-4 foot cap above the prevailing grade. A fence has been installed around the perimeter of this pit and two (2) signs have been posted with the following wording. "BEFORE DIGGING CONTACT BURLINGTON RESOURCES ENVIRONMENTAL DEPARTMENT". Attached please find a schematic that shows the delineation and location of this closed pit.

It is our intention to leave this pit closed and intact for the period of time necessary to allow the materials to decay below regulatory concern. Although I recall your specified criteria of 10 half lives or three years to be considered fully decayed, I would ask if you could consider a time period of 18 months which is equivalent to 6.5 half lives and amounts to a 99.85% decay of the original Scandium, 99.99% of the original Antimony, and 99.94% of the original Iridium

source activity levels. Although we have no immediate plans to rework this location within the next 3 years, the flexibility to do so after 18 months of time would be desirable. We believe that the limited amount of source material involved warrants special consideration.

If you need further information from Burlington Resources regarding this episode or the burial at the 79B location, please contact me at 505-326-9842. Your timely assistance in this project has been sincerely appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce A. Gantner", with a stylized flourish extending from the end.

Bruce A. Gantner, PE
Manager, Environmental, Health, and Safety

Cc: David Fish (Protechnics)
Denny Foust (Oil and Gas Conservation Division – Aztec Office)
Dale Wirth (Bureau of Land Management – Farmington Office)
Pat Bent, Chuck Smith, Bruce Voiles, John Caldwell, Rick Muncrief, John
Zent (Burlington Resources)