85-15-8 (1/86)—27b

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MINERAL RESOURCES

PRINT OR TYPE IN BLACK INK

PLUGGING REPORT

THIS APPLICATION IS A LEGAL DOCUMENT.
READ THE APPLICABLE AFFIRMATION AND ACKNOWLEDGEMENT CAREFULLY BEFORE SIGNING.

NAME OF OWNER (Full Name of Company, Organization or Individual): Akzo Nobel Salt Inc.		
LEASE OR UNIT NAME AND NUMBER: International Well 57	TOTAL DEPTH: 2770	PLUGGING PERMIT NO.: 96-12868P
COUNTY: Schuyler	TOWN: Reading	API WELL IDENTIFICATION NUMBER: 31-097-12858
LOCATION DESCRIPTION (7½ Quad): Reading Center	2000 FT. N of LATITUDE 42°-25'	17200 FT. W of LONGITUDE 76°-50'
PLUGGING PERFORMED BY: Universal Well Services		DATE OF PLUGGING: June 5, 1996
DIVISION OF MINERAL RESOURCES WITNESS		DATE WITNESSED

DETAILS OF PLUGGING

Filling Materials and Plugs	DEPTH-FEET From	DEPTH-FEET To	CASING RECORD Size-in.	Weight#/ft.	Put In Well-ft.	Pulled Out-ft.	Left in Well-ft.
			14		80		80
			8-5/8	32	2764		2296
Cast Iron Bridge Plug		2214				(casing broken	
Cement	2214	Surf				by roof fall)	

	YES	NO		YES	NO
Have pits and other excavations been filled?	X		Has casing been cut off below plow depth?	X	
Have the following been removed? Equipment	X		Has well-site been restored to condition similar to adjacent terrain?	X	
Debris	X				

If any of these questions are answered NO, give timetable for completion of reclamation.

REMARKS

Rigged up, ran bit and scraper to 2230'. POH. Ran Baker Model N-1 cast iron bridge plug, set at 2214'. Placed 660SX neat Class 'A' cement from top of plug to surface in 3 stages; replaced fallback from surface. Cut casing off at bedrock, 1 foot below grade, welded a plate over it, and backfilled.

FOR USE BY INDIVIDUAL:

I hereby affirm under penalty of perjury that information provided in the report is true to the best of my knowledge and belief. I am aware that false statements made in this report are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

X _____ Signature of Individual | _____ Print or Type Name of Individual | _____ Date

FOR USE BY ORGANIZATION OTHER THAN AN INDIVIDUAL:

I hereby affirm under penalty of perjury that I am Manager of Solution Mining Technology (title) of Akzo Nobel Salt Inc. (organization); that I am authorized by that organization to make this report; that this report was prepared under my supervision and direction; and that the information provided in this report is true to the best of my knowledge and belief. I am aware that false statements made in this report are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

X [signature] Signature of Authorized Representative | Michael J. Schumacher Print or Type Name of Authorized Representative | 6/25/96 Date

65-12-4 (1/86)—27b

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MINERAL RESOURCES

NOTICE OF INTENTION TO PLUG AND ABANDON

OWNER OR OPERATOR (Full Name of Company, Organization or Individual)
Akzo Nobel Salt Inc.

ADDRESS (P.O. Box or Street Address, City, State, Zip Code)
Salt Point Road - Watkins Glen, NY 14891

LEASE OR WELL NAME AND NUMBER
International Well 57

COUNTY	TOWN	API WELL IDENTIFICATION NUMBER
Schuyler	Reading	31-097-12858

LOCATION DESCRIPTION 7½' Quad)		
Reading Center	LATITUDE 2000 FT. N of 42° - 25'	LONGITUDE 1-7200 FT. W of 76° - 50'

GENERAL LOCATION DESCRIPTION
Akzo Nobel Salt Watkins Glen Brinefield

PLANNED DATE AND TIME OF COMMENCEMENT OF OPERATIONS
May 3, 1996

PROPOSED PLUGGING DETAILS

Filling Materials and Plugs	DEPTH-FEET From	DEPTH-FEET To	CASING RECORD Size-in.	Weight#/ft.	Put in Well-ft.	Pulled Out-ft.	Left in Well-ft.
			1 4"		80		80
			8-5/8"	32	2764		2296
Cast Iron Bridge Plug		2200				(casing broken by	
Cement Plug	2200	surf				roof fall)	

REMARKS

Rig up on the well, verify that there is no pressure.
Run a bit and scraper to 2240'.
Set a cast iron bridge plug at 2200'.
Place class 'A' from the plug to surface in 3 stages.
Backfill any fallback from the surface.
Rig down and clean up the area.
Cut the wellhead off below the ground surface, weld a plate over it, and backfill to surface.

PLUGGING OPERATIONS WILL BE CONDUCTED BY (Full Name of Company, Organization or Individual)
Akzo Nobel Salt Inc.

ADDRESS (P.O. Box or Street Address, City, State, Zip Code)
Salt Point Road, Watkins Glen, NY 14891

TELEPHONE NUMBER
(607) 535-2721

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

TYPEWRITTEN NAME AND TITLE
Michael J. Schumacher, Manager Solution Mining Technology

SIGNATURE

DATE

85-15-8 (1/86)—27b

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MINERAL RESOURCES

PRINT OR TYPE IN BLACK INK

PLUGGING REPORT

THIS APPLICATION IS A LEGAL DOCUMENT.
READ THE APPLICABLE AFFIRMATION AND ACKNOWLEDGEMENT CAREFULLY BEFORE SIGNING.

NAME OF OWNER (Full Name of Company, Organization or Individual): Akzo Nobel Salt Inc.		
LEASE OR UNIT NAME AND NUMBER: International Well 52	TOTAL DEPTH: 2782	PLUGGING PERMIT NO: 96-12867P
COUNTY: Schuyler	TOWN: Reading	API WELL IDENTIFICATION NUMBER: 31-097-61208
LOCATION DESCRIPTION (7½ Quad): Reading Center	LATITUDE: 1700 Ft. N of 42°-25'	LONGITUDE: 17150 Ft. W of 76°-50'
PLUGGING PERFORMED BY: Universal Well Services		DATE OF PLUGGING: June 7, 1996
DIVISION OF MINERAL RESOURCES WITNESS		DATE WITNESSED

DETAILS OF PLUGGING

Filling Materials and Plugs	DEPTH-FEET From	DEPTH-FEET To	CASING RECORD Size-In.	Weight#/ft.	Put In Well-ft.	Pulled Out-ft.	Left In Well-ft.
			13-3/8	48	44		44
			8-5/8	32	2750		2750
Cast iron bridge plug		2216					
Cement Plug	2216	Surf					

	YES	NO		YES	NO
Have pits and other excavations been filled?	X		Has casing been cut off below plow depth?	X	
Have the following been removed? Equipment		X	Has well-site been restored to condition similar to adjacent terrain?	X	
Debris		X			

If any of these questions are answered NO, give timetable for completion of reclamation. (Area is used as a laydown yard)

REMARKS

Rigged up; drilled out gypsum in casing; ran bit and scraper to 2240', Ran Baker Model N-1 bridge plug, set at 2216'. Placed 640SX neat Class 'A' cement from top of plug to surface in 3 stages; replaced fallback from surface. Cut casing off 4 feet below grade, welded a plate over it and back filled.

FOR USE BY INDIVIDUAL:

I hereby affirm under penalty of perjury that information provided in the report is true to the best of my knowledge and belief. I am aware that false statements made in this report are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

X _____ Signature of Individual | _____ Print or Type Name of Individual | _____ Date

FOR USE BY ORGANIZATION OTHER THAN AN INDIVIDUAL:

I hereby affirm under penalty of perjury that I am Manager of Solution Mining Technology (title) of Akzo Nobel Salt Inc. (organization); that I am authorized by that organization to make this report; that this report was prepared under my supervision and direction; and that the information provided in this report is true to the best of my knowledge and belief. I am aware that false statements made in this report are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

X _____ Signature of Authorized Representative | Michael J. Schumacher Print or Type Name of Authorized Representative | 6/27/96 Date

85-12-4 (1/86)—27b

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MINERAL RESOURCES

NOTICE OF INTENTION TO PLUG AND ABANDON

OWNER OR OPERATOR (Full Name of Company, Organization or Individual)
Akzo Nobel Salt Inc.

ADDRESS (P.O. Box or Street Address, City, State, Zip Code)
Salt Point Road - Watkins Glen, NY 14891

LEASE OR WELL NAME AND NUMBER
International Well 52

COUNTY: Schuyler
TOWN: Reading
API WELL IDENTIFICATION NUMBER: 31-097-61208

LOCATION DESCRIPTION 7½' Quad): Reading Center
LATITUDE: 1700 FT. N of 42° - 25'
LONGITUDE: 17150 FT. W of 76° - 50'

GENERAL LOCATION DESCRIPTION
Akzo Nobel Salt Watkins Glen Brinefield

PLANNED DATE AND TIME OF COMMENCEMENT OF OPERATIONS
May 1, 1996

PROPOSED PLUGGING DETAILS	DEPTH-FEET		CASING RECORD				
Filling Materials and Plugs	From	To	Size-in.	Weight#/ft.	Put in Well-ft.	Pulled Out-ft.	Left in Well-ft.
			13-3/8"	48	44		44
			8-5/8"	32	2750		2750
Cast Iron Bridge Plug		2200					
Cement Plug	2200	surf					

REMARKS
Rig up on the well, verify that there is no pressure.
Run a bit and scraper to 2240'.
Set a cast iron bridge plug at 2200'.
Place class 'A' from the plug to surface in 3 stages.
Backfill any fallback from the surface.
Rig down and clean up the area.
Cut the wellhead off below the ground surface, weld a plate over it, and backfill to surface.

PLUGGING OPERATIONS WILL BE CONDUCTED BY (Full Name of Company, Organization or Individual)
Akzo Nobel Salt Inc.

ADDRESS (P.O. Box or Street Address, City, State, Zip Code)
Salt Point Road, Watkins Glen, NY 14891

TELEPHONE NUMBER
(607)535-2721

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

TYPEWRITTEN NAME AND TITLE
Michael J. Schumacher, Manager Solution Mining Technology

SIGNATURE

DATE
11 April, 1996

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BUREAU OF MINERALS

NOTICE OF INTENTION TO PLUG AND ABANDON

R OR OPERATOR (Full Name of Company, Organization or Individual)	International Salt Company
DDRESS (P.O. Box or Street Address, City, State, Zip Code)	Salt Point Road, Watkins Glen, N.Y. 14891
EASE OR UNIT NAME	North Brinefield (Fee)
WELL NO.	18
OUNTY	Schuyler
TOWN	Reading
Bureau of Minerals Identification No.	N/A
OCATION DESCRIPTION	2200' N of 42 degree 25', 5200' E of 76 degree 55' (Reading Center 7-1/2' Quad.)
LANNED DATE AND TIME OF COMMENCEMENT OF OPERATIONS	June 7, 1977 12:00 Noon

ESCRIPTION OF PROPOSED PLUGGING PROCEDURE

Well was abandoned in 1942. It apparently has 500 ft. of tubing dropped to bottom. We will attempt to recover the tubing. A plug will be set at about 1800' BGL. We will then cement back to surface through the drillpipe.

UGGING OPERATIONS WILL BE CONDUCTED BY (Full Name of Company, Organization or Individual)	Owner
DDRESS (P.O. Box or Street Address, City, State, Zip Code)	Above
TELEPHONE NO. (Include Area Code)	607-535-2721

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are nishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

ITTEN NAME AND TITLE	Thomas Eyermann, Brinefield Superintendent
GNATURE	
DATE	5/13/77

-12-4 (1/75)

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BUREAU OF MINERAL RESOURCES

PLUGGING REPORT

Owner or Operator: International Salt Company
(Full name of company, organization or individual)

Address: Salt Point Road, Watkins Glen, N.Y. 14891
(P. O. Box or street address, city, state, Zip code)

Lease or Unit Name: Brinefield Well No. 18 Total Depth: 2047 Plugging Permit No. 77-5402P

County: Schuyler Town: Reading Bureau of Mineral Resources Identification No. 31 097 51496S

Location Description: 2200' N of 42°25', 5200' E of 76°55' Reading Center Quad.

Date of Plugging: 7/1/77

Plugging performed by: Operator, using Halliburton Services

Witnessed by: _____ Bureau of Mineral Resources Department of Environmental Conservation

DETAILS OF PLUGGING

FILLING MATERIALS AND PLUGS	DEPTH – FEET From	DEPTH – FEET To	CASING RECORD Size in.	Weight #/ft.	Put in Well–ft.	Pulled out–ft.	Left in Well–ft.
Halliburton Light Cement	0	1876	14"				0-10
Bridge of stone & dirt	1876	1906					
			Remarks:				

Have pits and other excavations been filled? Yes ☐ No ☒

Have the following been removed?
Equipment Yes ☒ No ☐
Debris Yes ☐ No ☒

Has casing been cut off below plow depth? Yes ☐ No ☒

Has well-site been restored to condition similar to adjacent terrain? Yes ☐ No ☒

Executed this 11 day of July, 1977 State of New York County of Schuyler

(signature of affiant) Thomas Eyermann, Brinefield Superintendent
(typewritten name and title)

File Number: _____
(for Bureau of Mineral Resources Use)

MR-13 (10/72)

WELL 18

Well 18 is located approximately 400 feet north of Well 52. We planned to clean the well to total depth of 2494 feet BGL if possible and to investigage the possibility of deepening 18 and fracturing to connect with 52.

L & G Drilling Company began setting up on 18 on June 21, 1977. They rigged up cable tools and moved the surface plug down hole about 5 feet. Fished out 4 lengths of 2" pipe from derrick and several boards at 21 feet. Plug then fell to 51 feet and was pushed to 100 feet. Pulled board out at 100 feet and tools went to 585 feet. Pulled out several boards and 2" pipe at 585 feet and drilled to 630 feet. Bent tools trying to fish at 630 feet and decided to set in rotary table. Used 2 - 6-1/4" DC on 3-1/2" DP with 6-3/4" pineapple mill. Drilled to about 642 feet with trouble with clutch on rig. Went to 1703 feet with some torque on string to 673 feet and from 1673 feet to 1703 feet. Pulled 3-1/2" and ran cable tools to 1699 feet. Changed to 2 - 4" DC on 2-7/8 DP with 4-3/4" flat bottomed mill. Went easily to 1765 feet. Broke through blockage and lost circulation. Water level held at about 30 feet BGL. The string washed easily to 2011 feet. Drilled to 2047 feet. Between 2020 feet and 2047 feet tools acted as if in rubble pile. Seldom regained bottom after pulling back. Piper Well Surveys ran - gamma - caliper - casing collar locator logs. Logger's TD was 2018 feet with a cavity up to 26" in diameter up to 2003 feet. Caliper showed 7" hole to 1702 feet, 9" hole to 600 feet and 14" hole to surface casing. Surface casing was 10 feet of 14" pipe. Decided to plug hole due to caving above salt on June 30, 1977. Plugged well on July 1, 1977.

Set a drillers bridge at 1904 feet to 1870 feet. Halliburton (5 hours late) pumped 250 sacks of Halliburton light in first stage, L & G pulled back 33 joints, and 300 sacks were pumped in. Cement settled at about 60 feet BGL. Filled in hole with dry cement and dirt. Rigged down to move to Well 4 on July 2, 1977.

7/12/77

T. Eyermann