

North Square Lake Unit

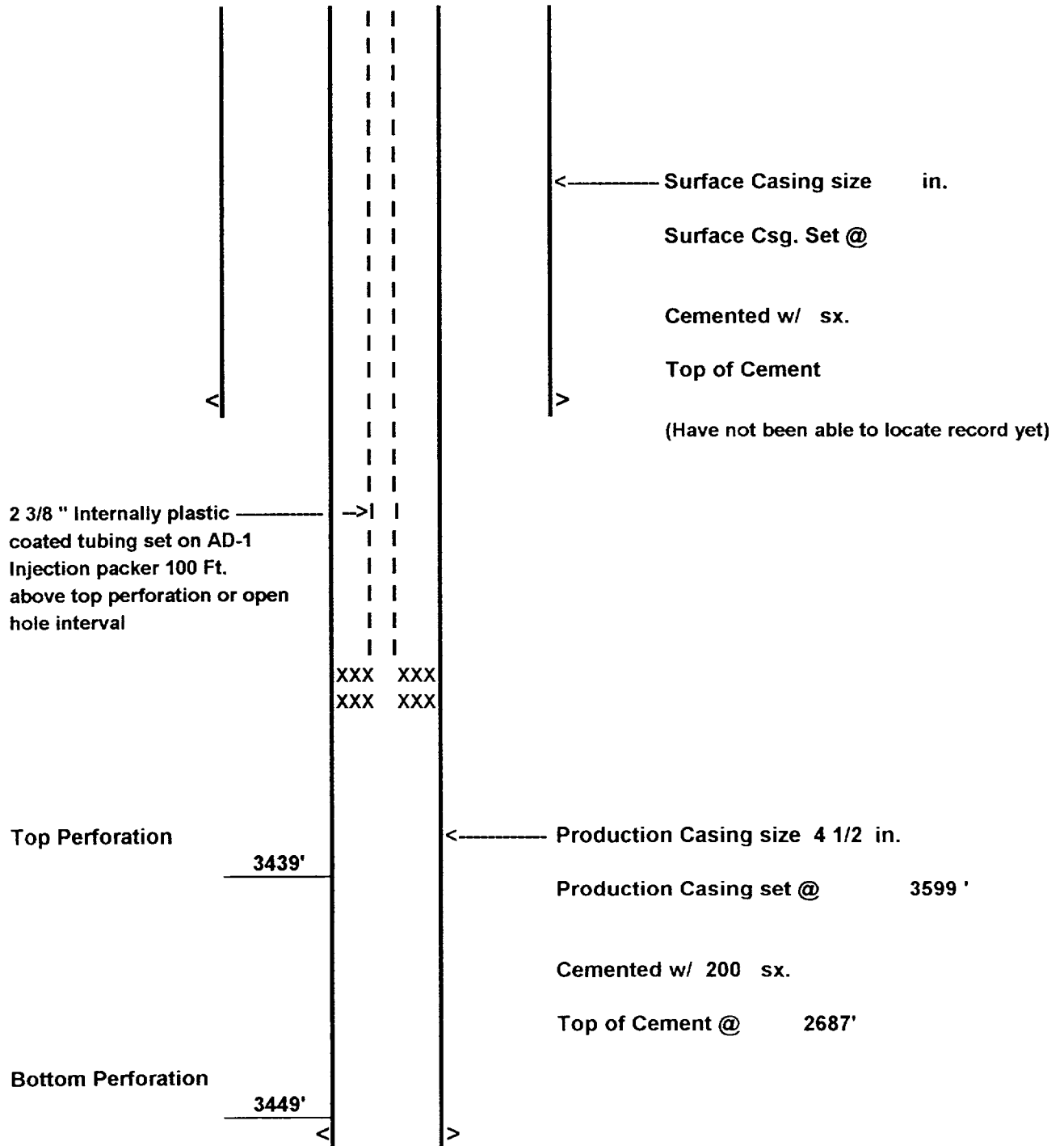
Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 63

Phase I Area - East

1980 FSL & 1980 FWL
Sec. 28-16S-31-E



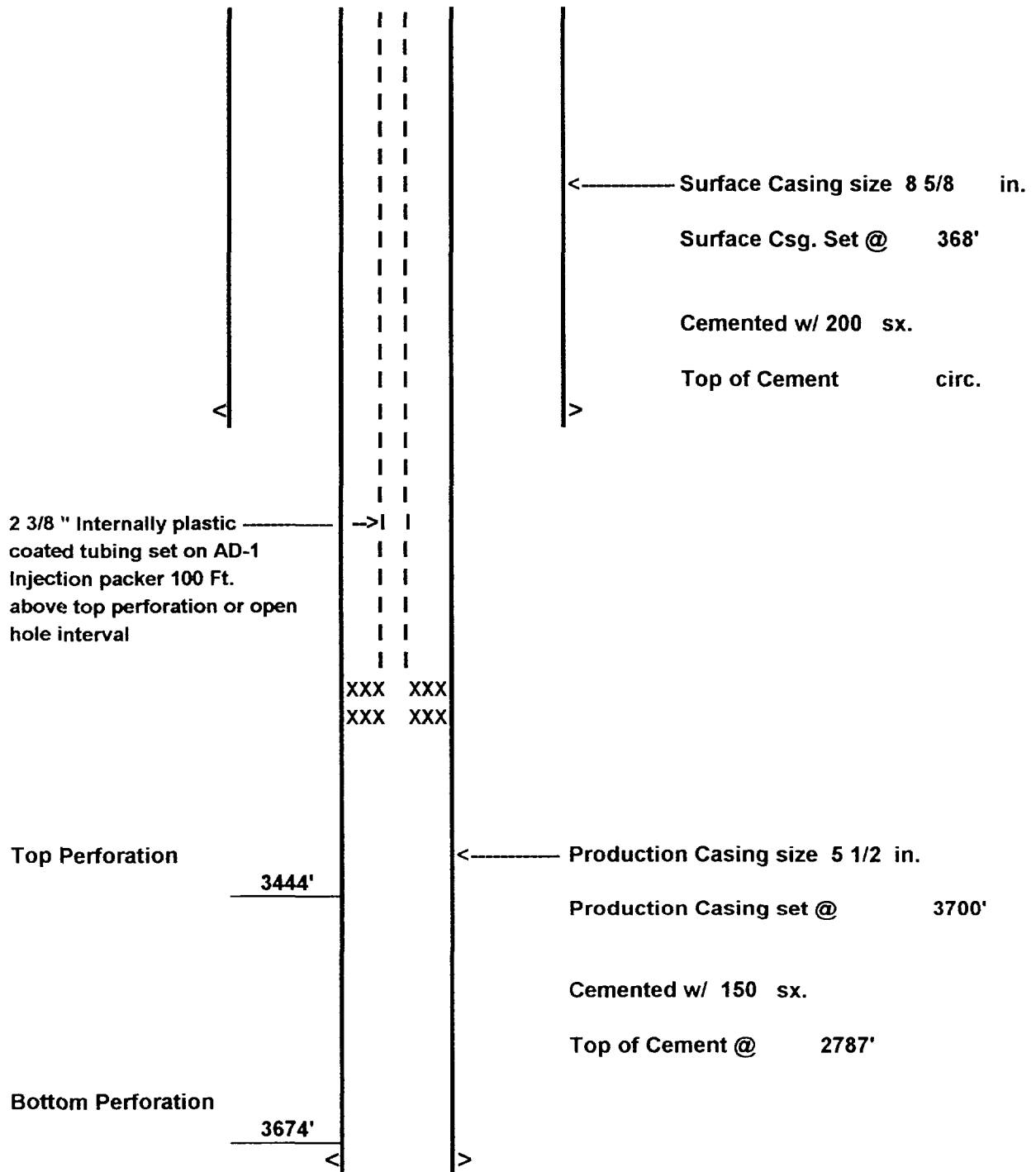
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 64

Phase I Area - East



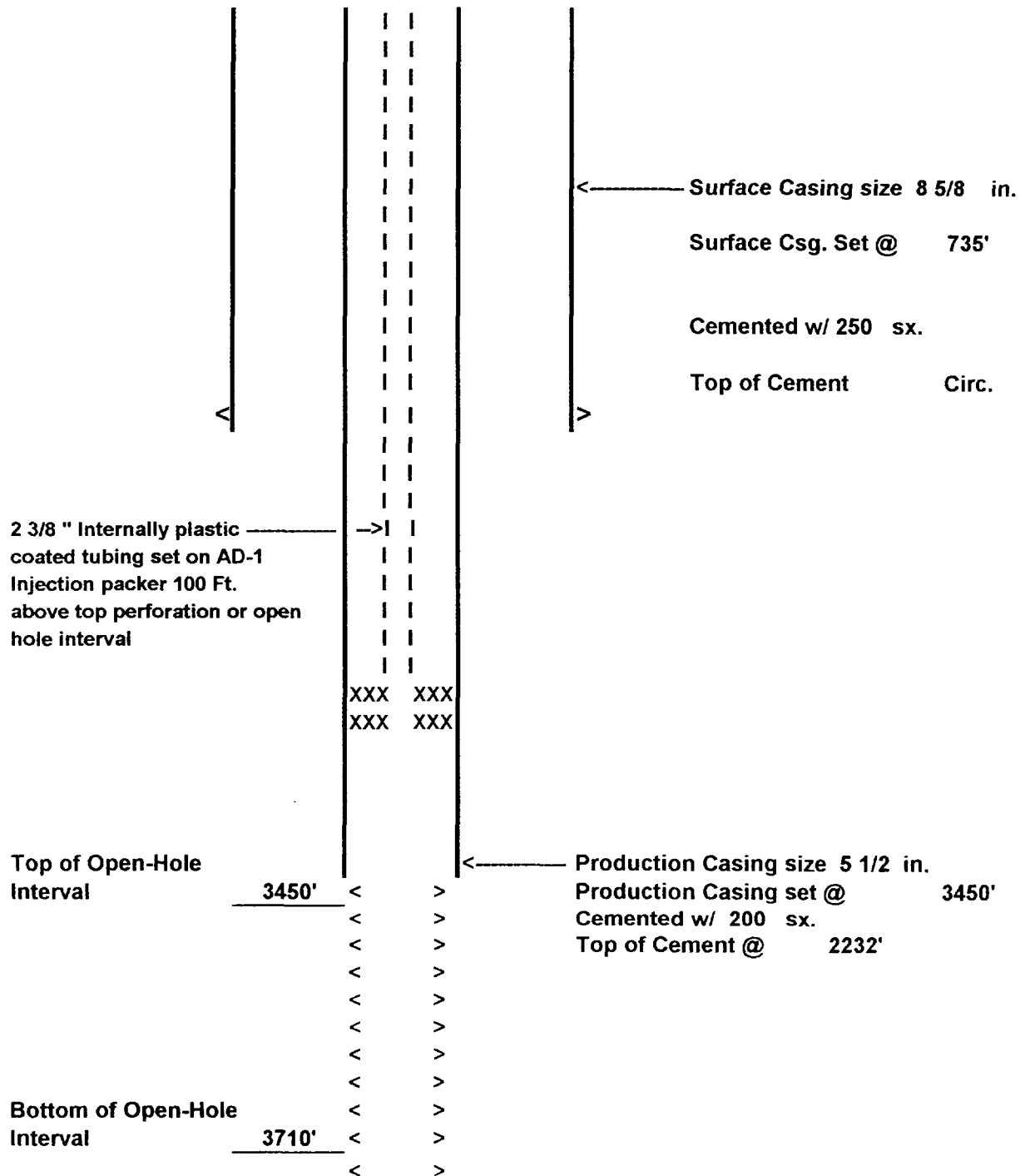
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 65

Phase I Area - East



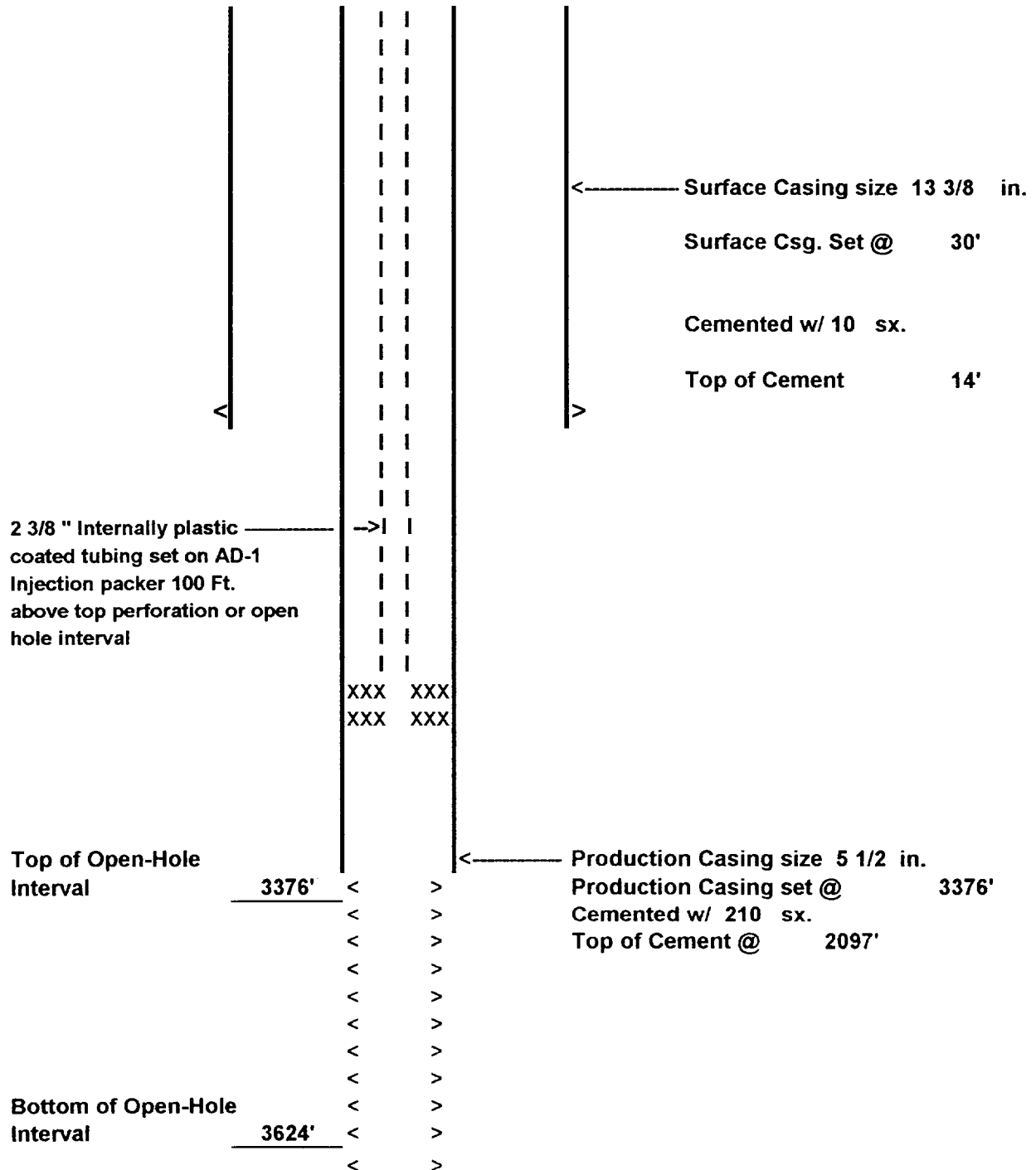
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 85

Phase I Area - East



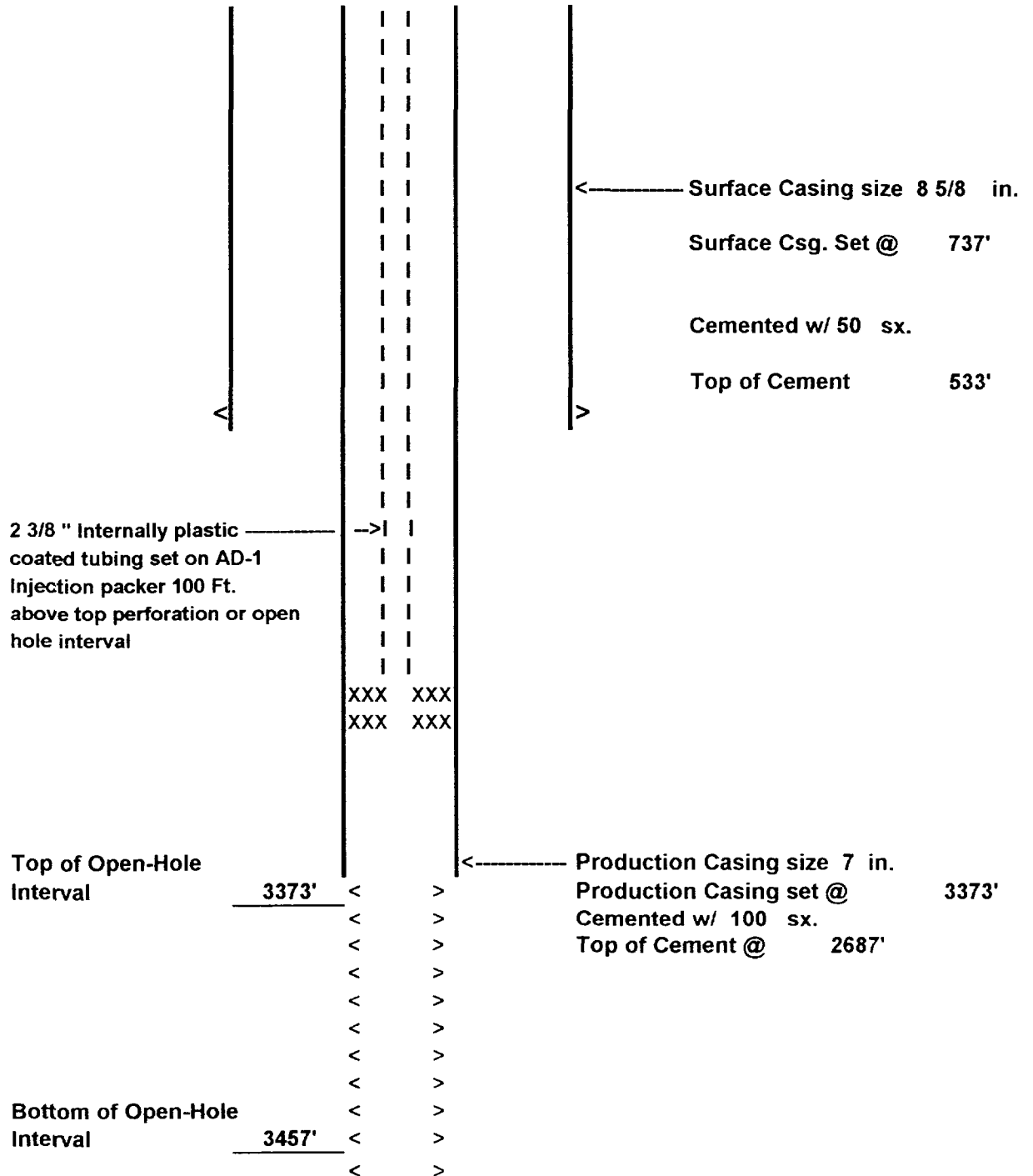
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 86

Phase I Area - East



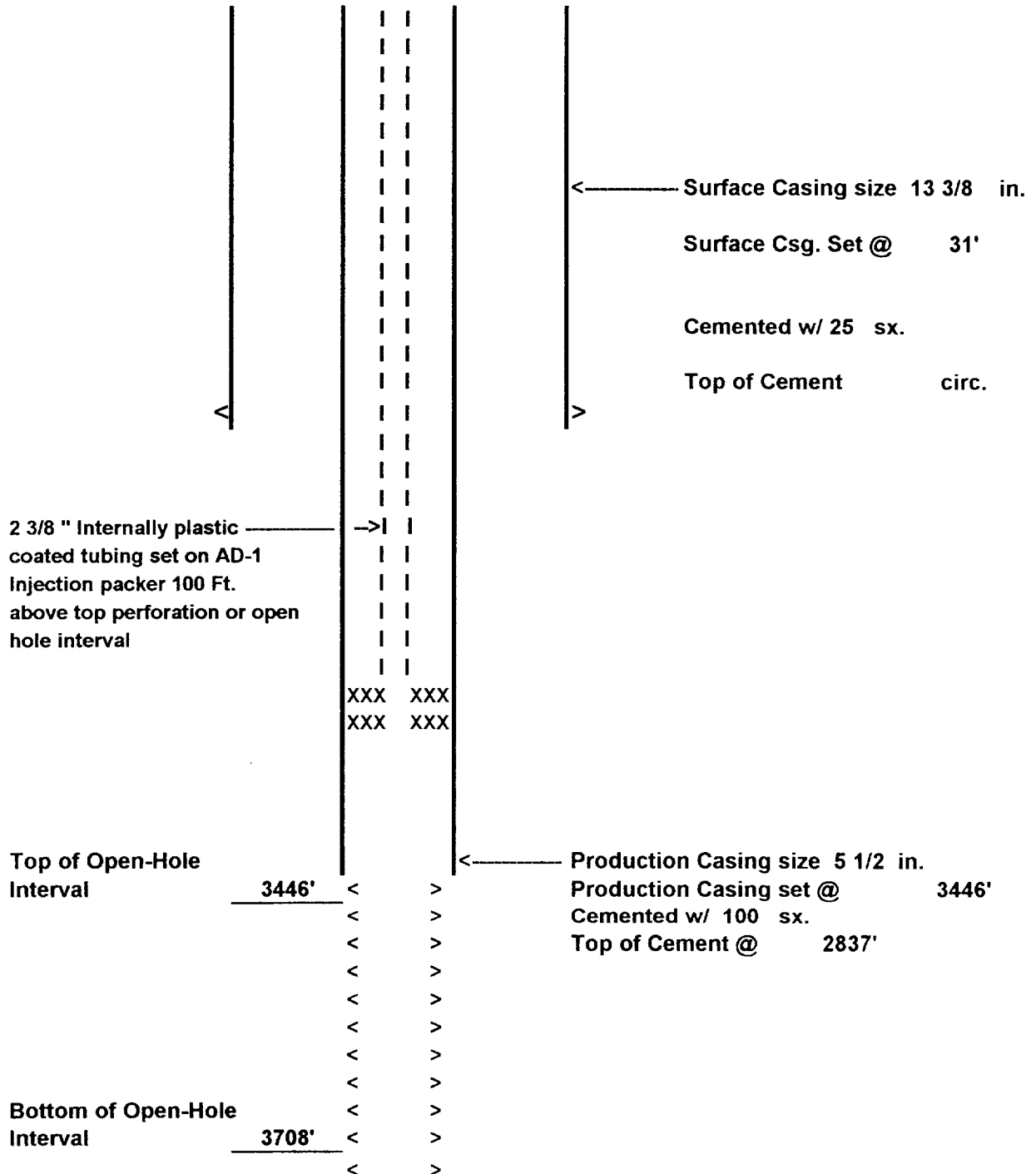
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 87

Phase I Area - East



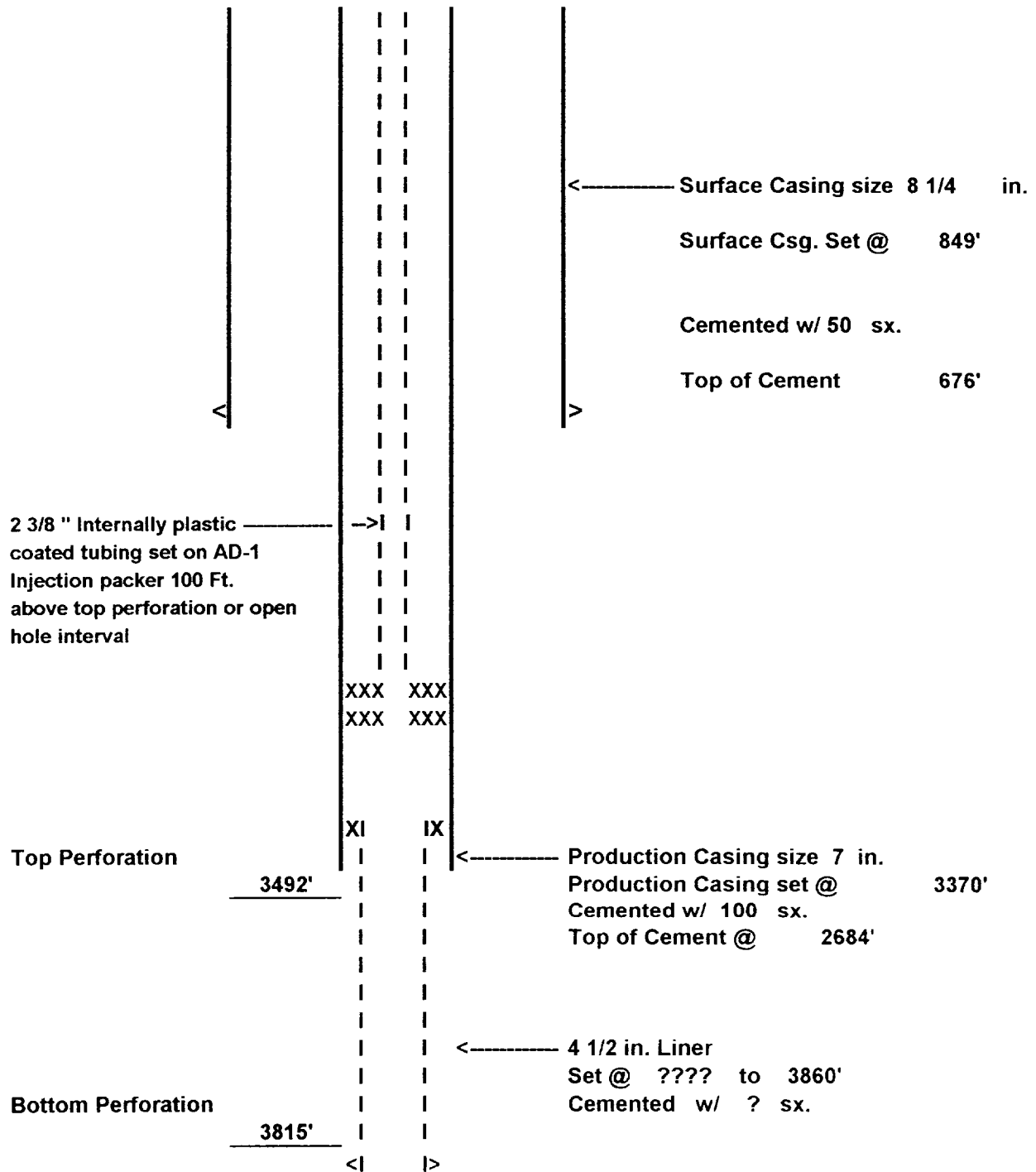
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 88

Phase I Area - East



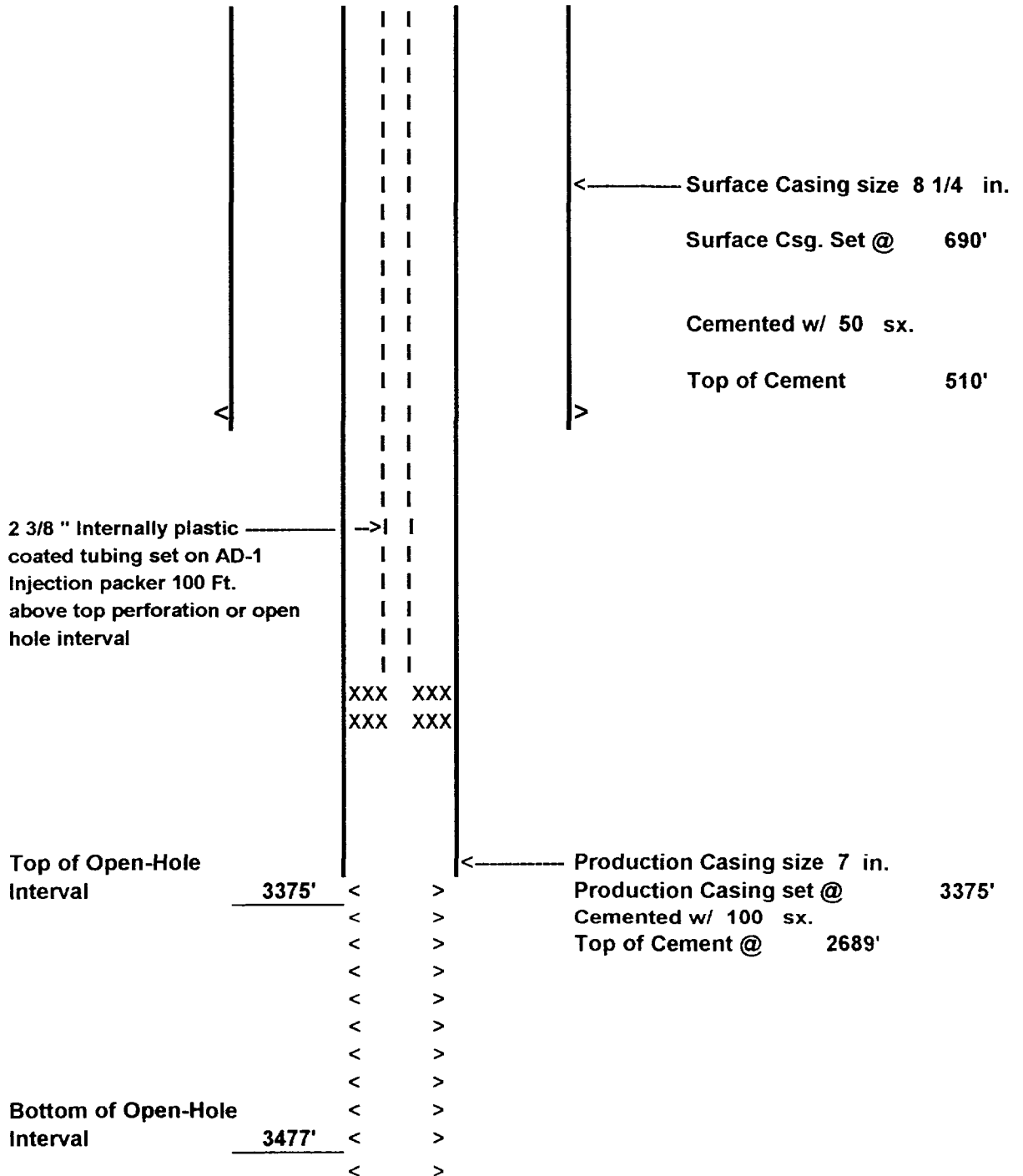
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 110

Phase I Area - East



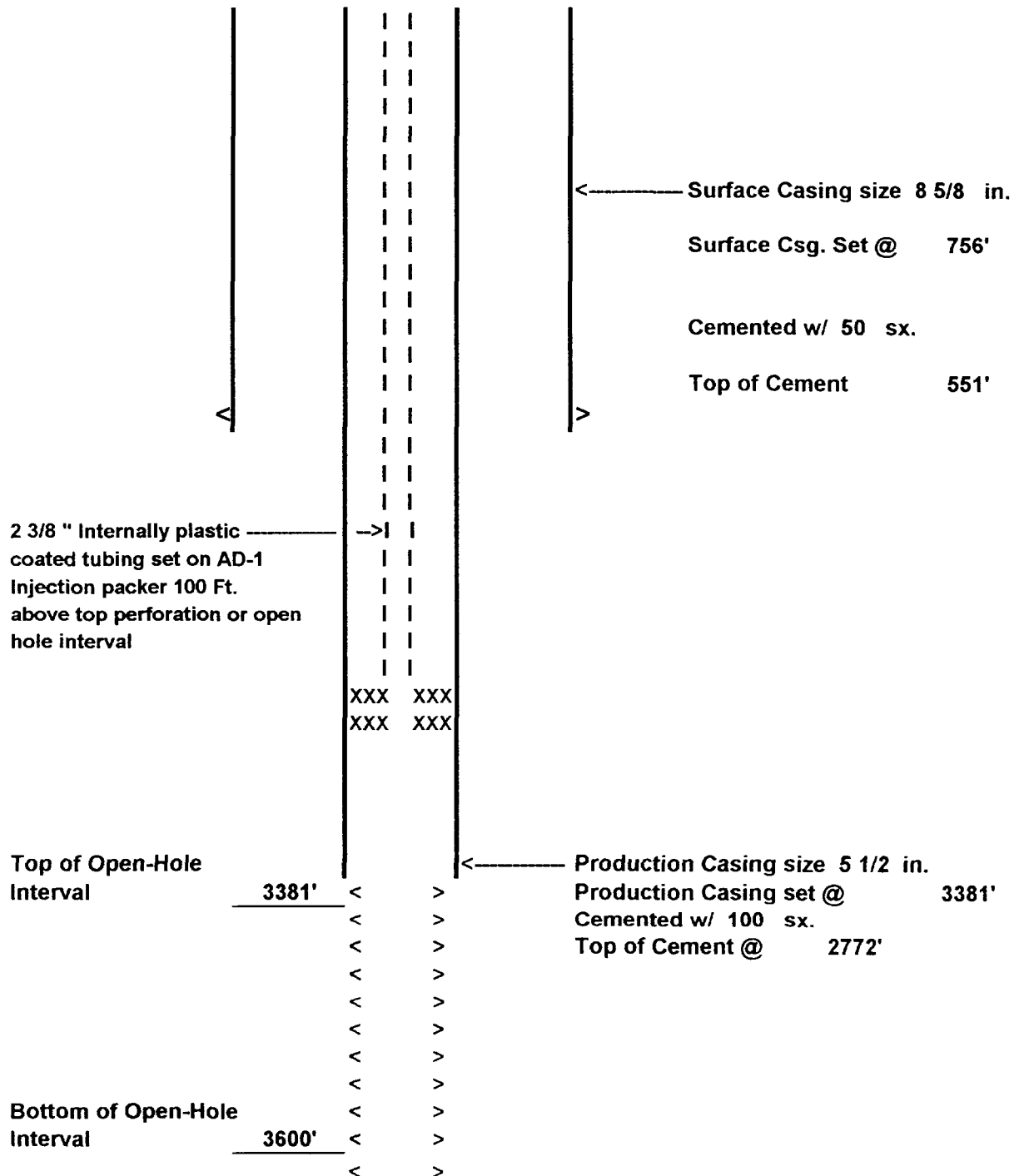
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 111

Phase I Area - East



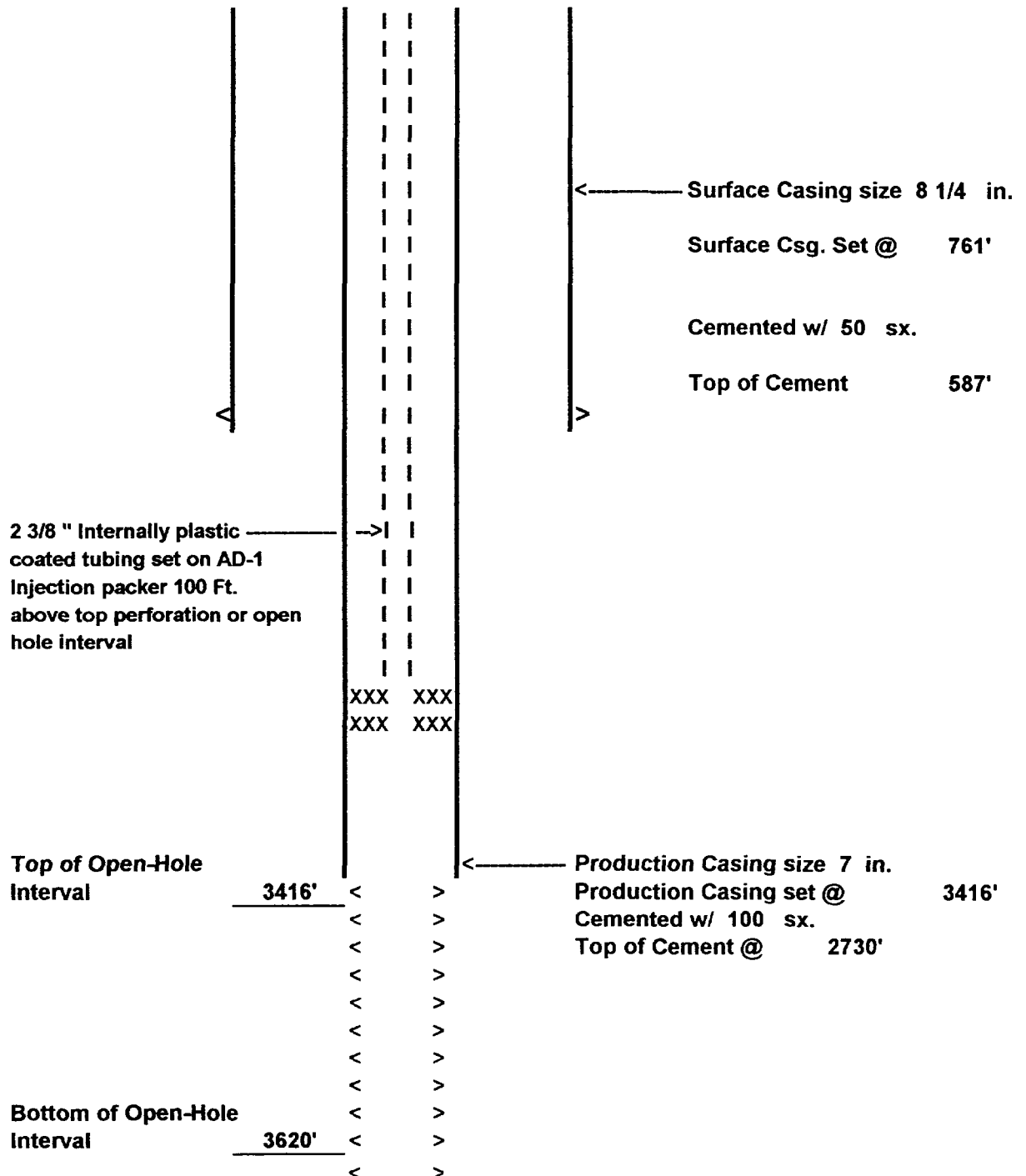
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 112

Phase I Area - East



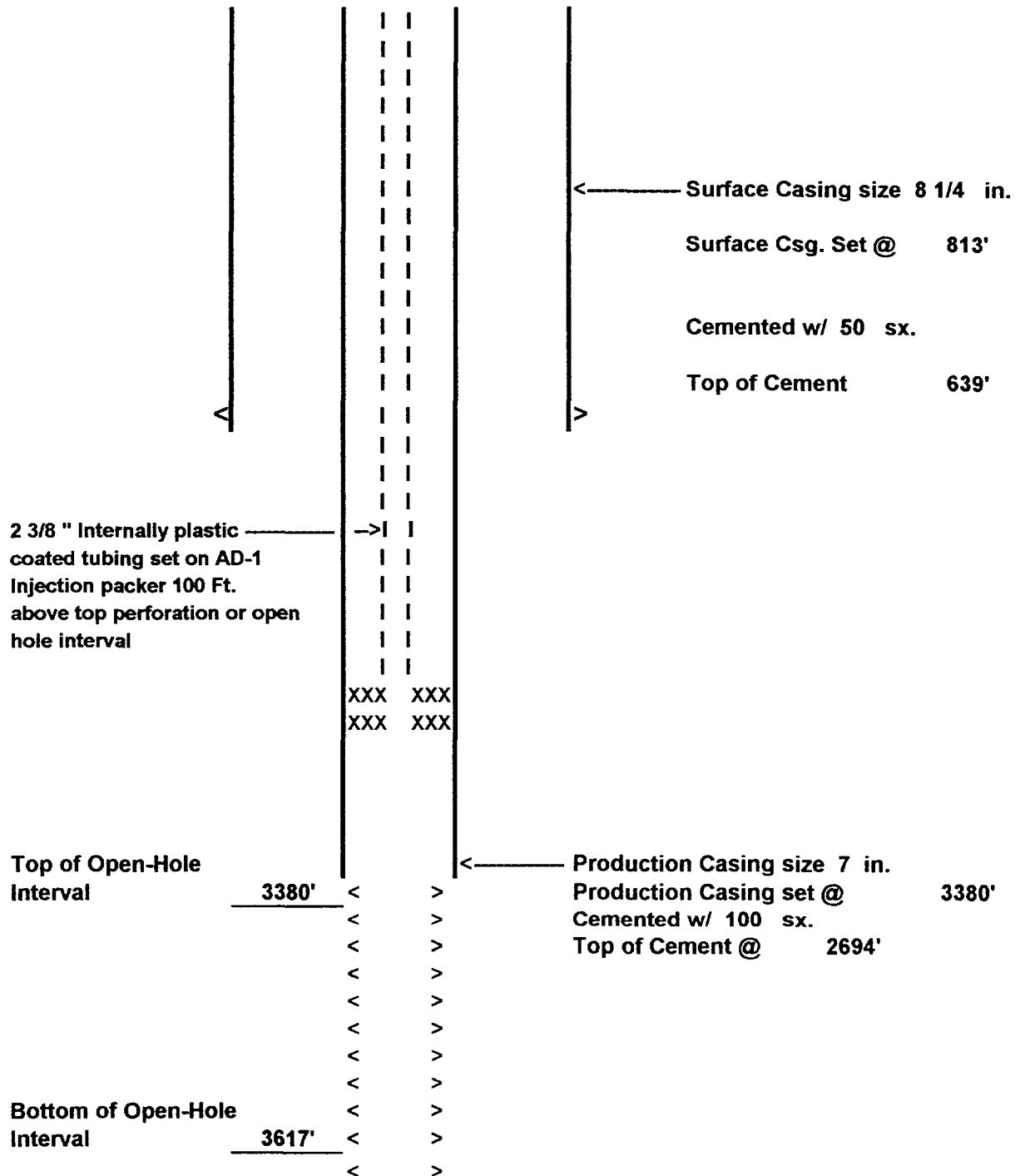
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 113

Phase I Area - East



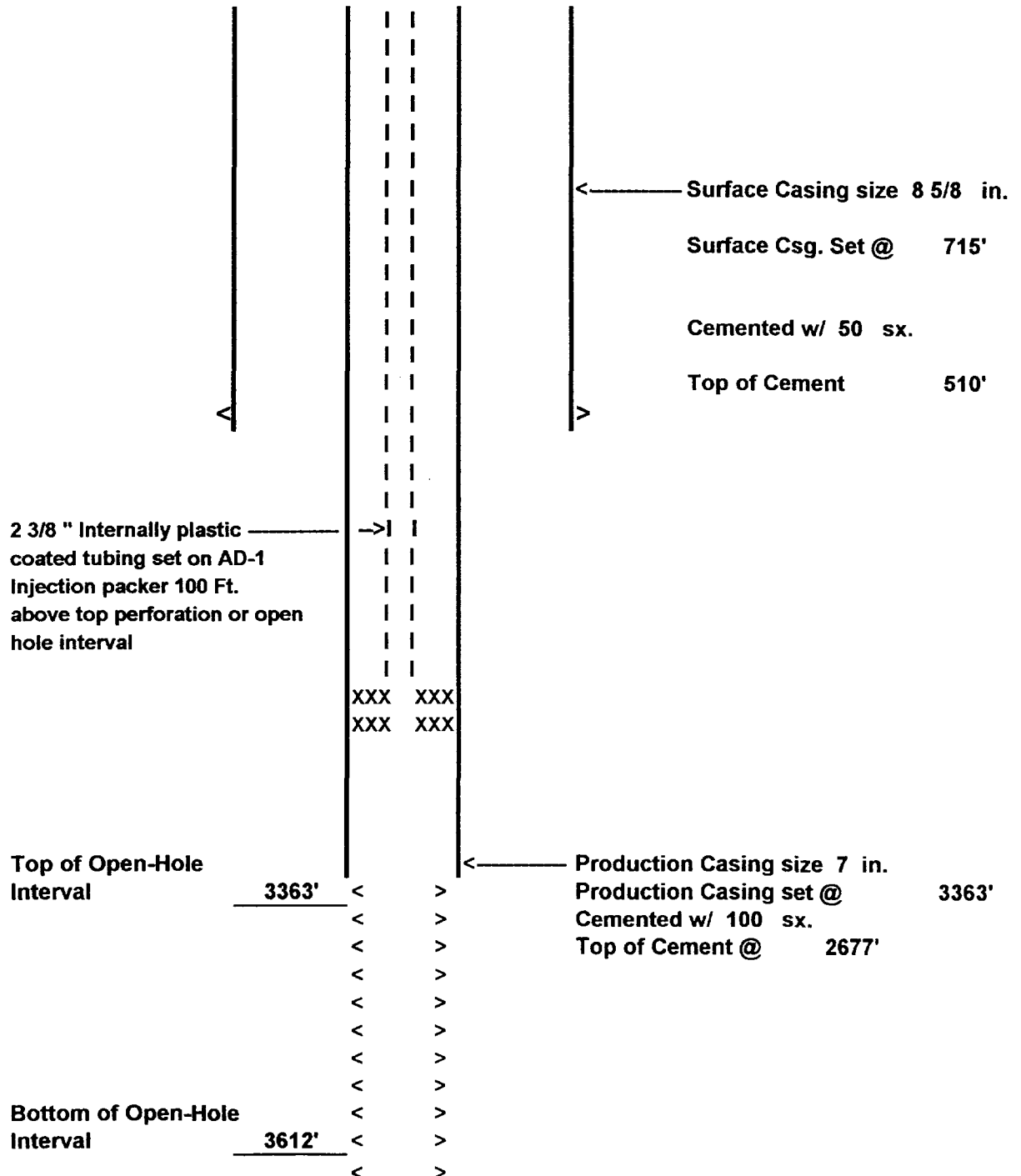
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 133

Phase I Area - East



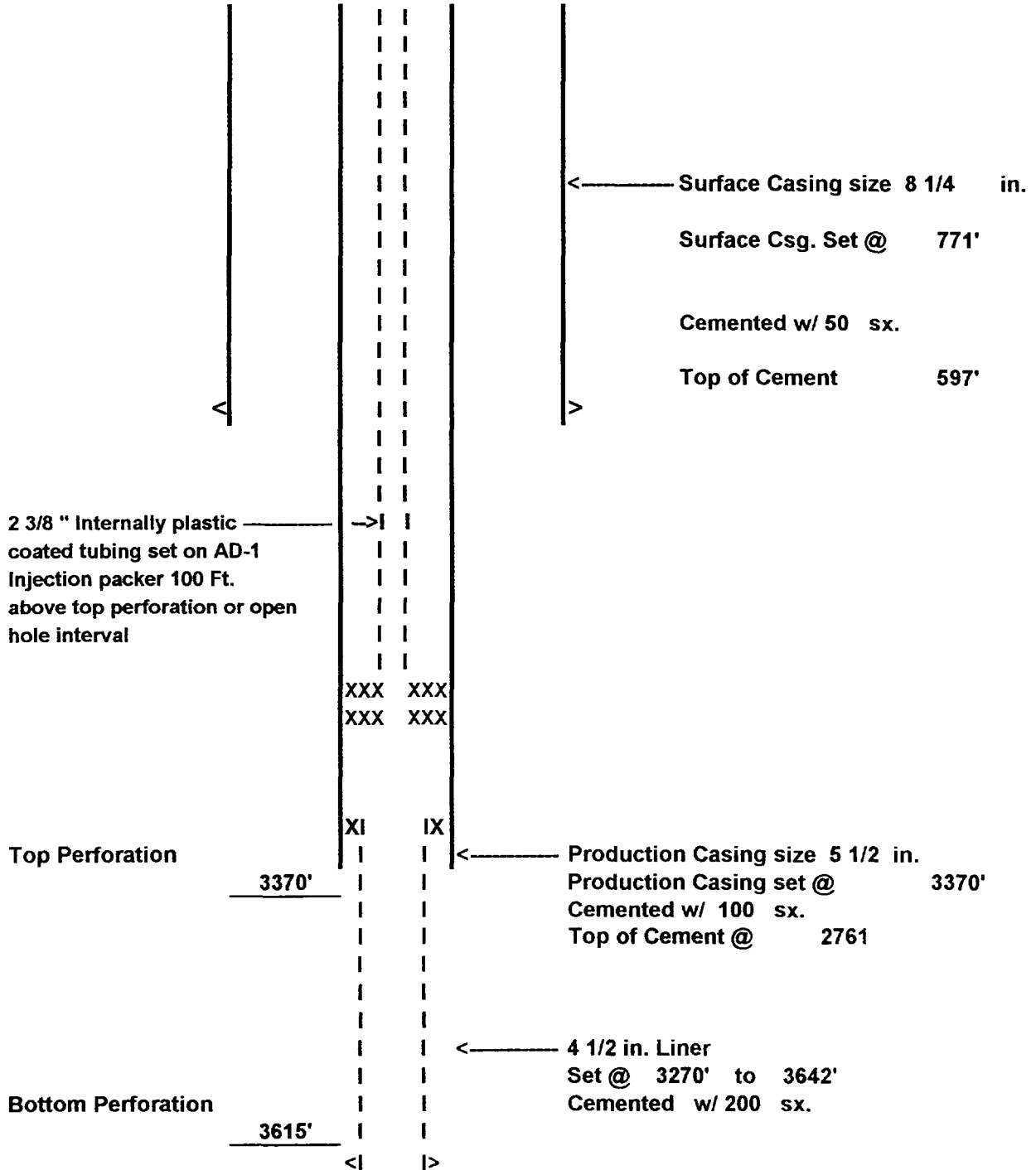
North Square Lake Unit

Eddy Cty., New Mexico

Proposed Injection Well
Completion Diagram

NSLU Well No. 134

Phase I Area - East



Proposed Injectors **Phase I C-108 Application** **Updated** **May-00**

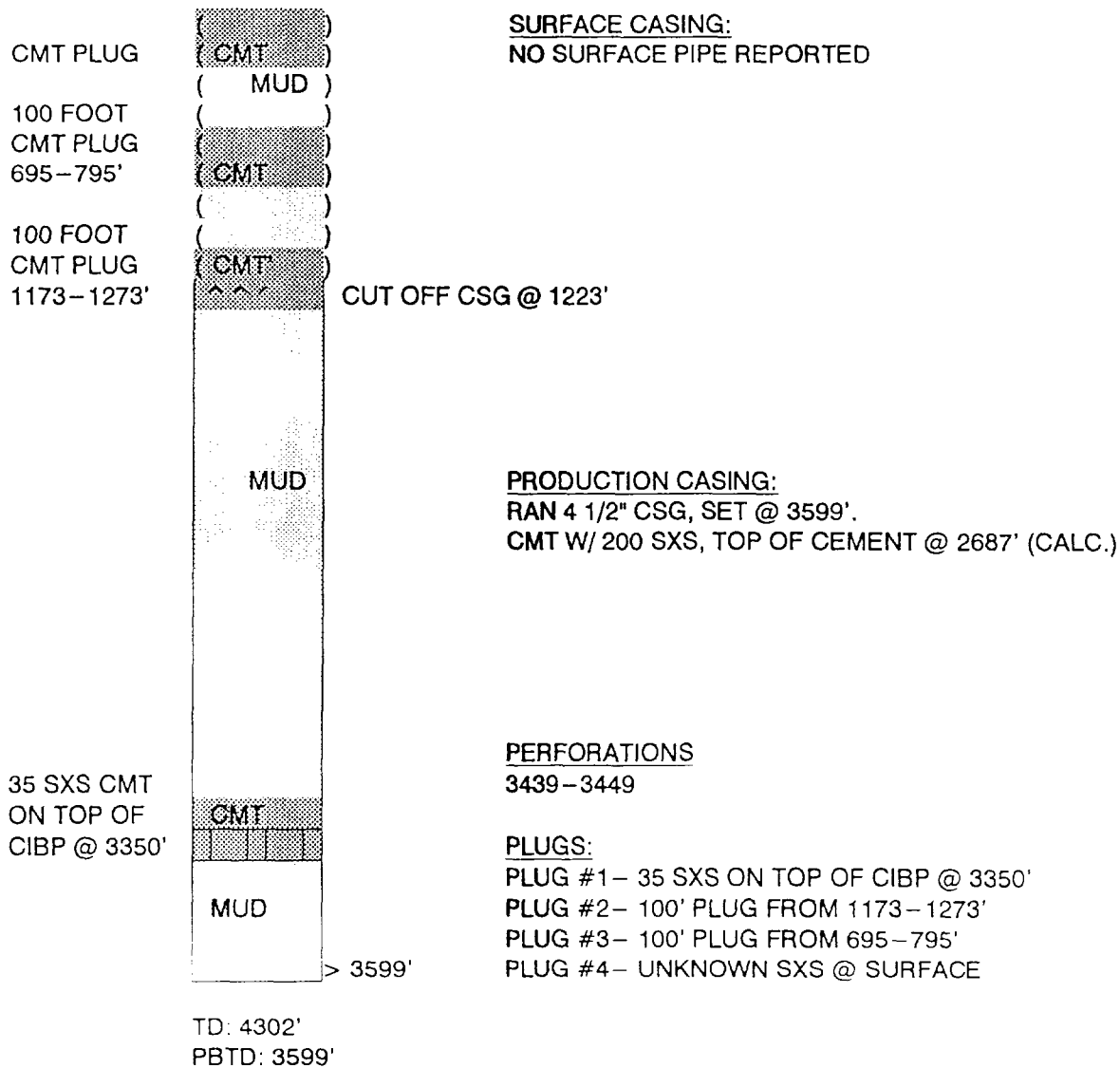
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GP II ENERGY, INC.

P & A WELLBORE DIAGRAM

WELL: SHELTON #1
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
1980' FSL & 1980' FWL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

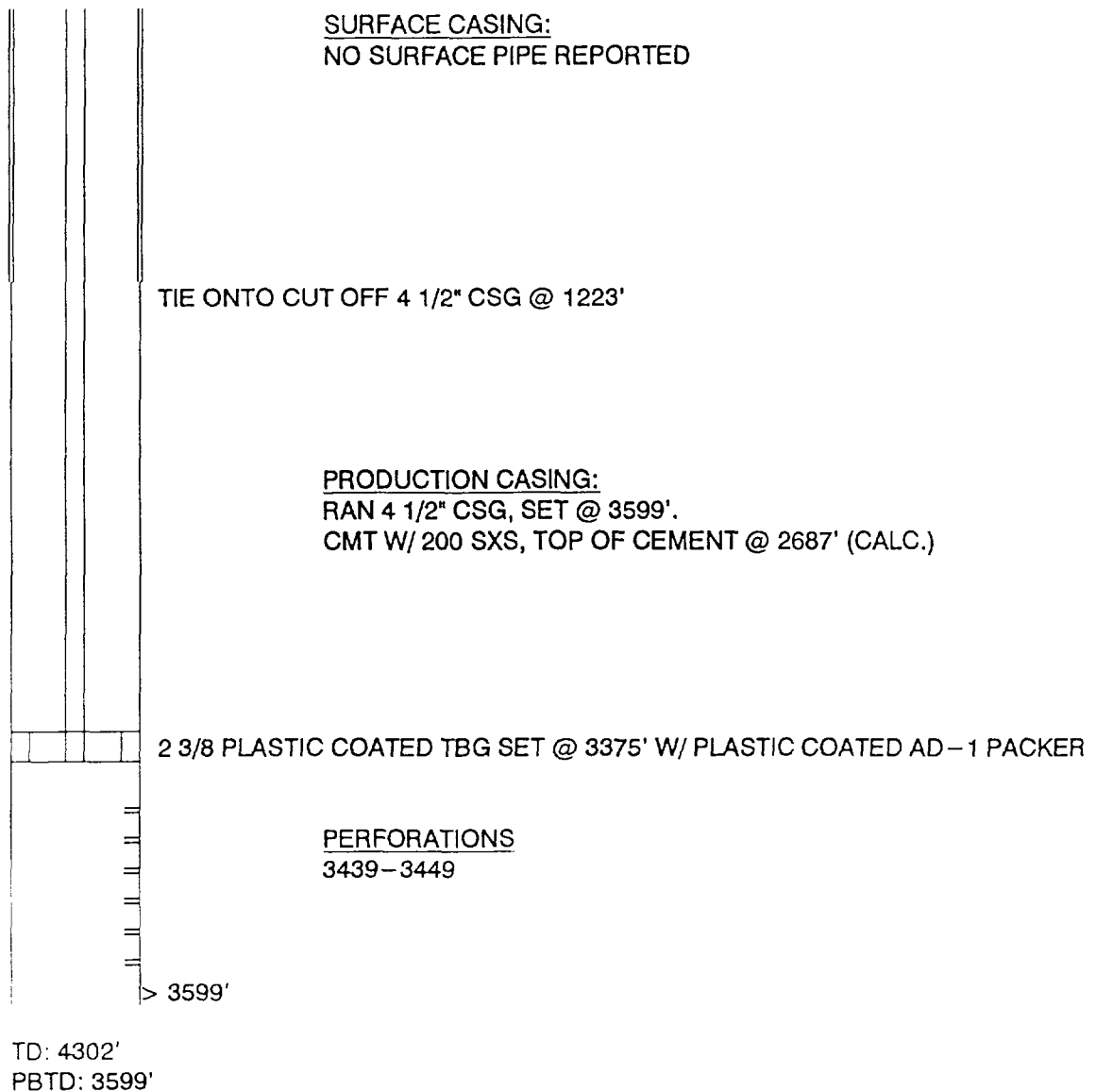


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

WELL: SHELDON #1
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
1980' FSL & 1980' FWL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



02-Dec-98

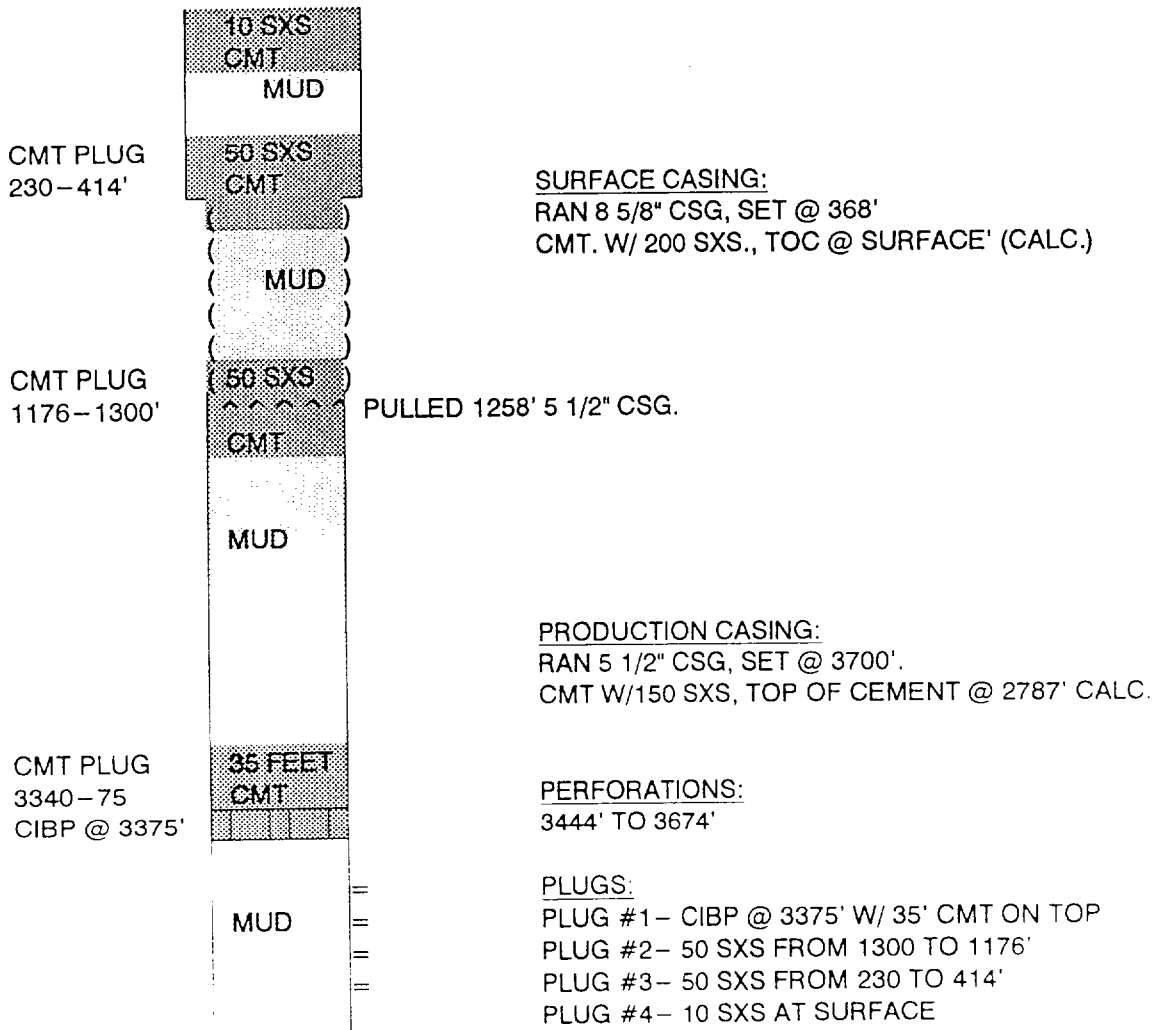
NSLU #63

GP II ENERGY, INC.

P & A WELLBORE DIAGRAM

WELL: KENNEDY #3
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
2310' FSL & 1650' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

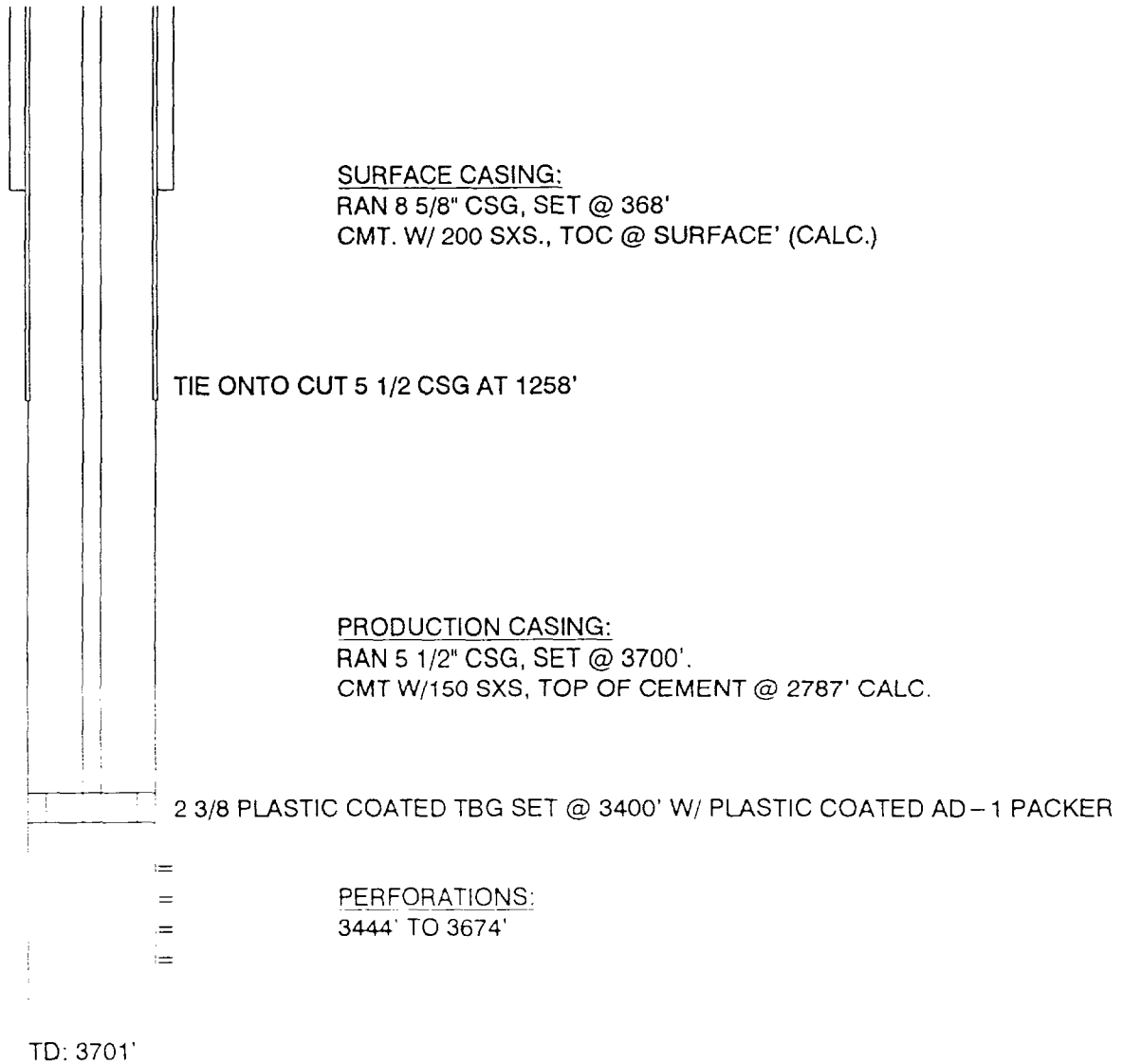


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

WELL: KENNEDY #3
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
2310' FSL & 1650' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

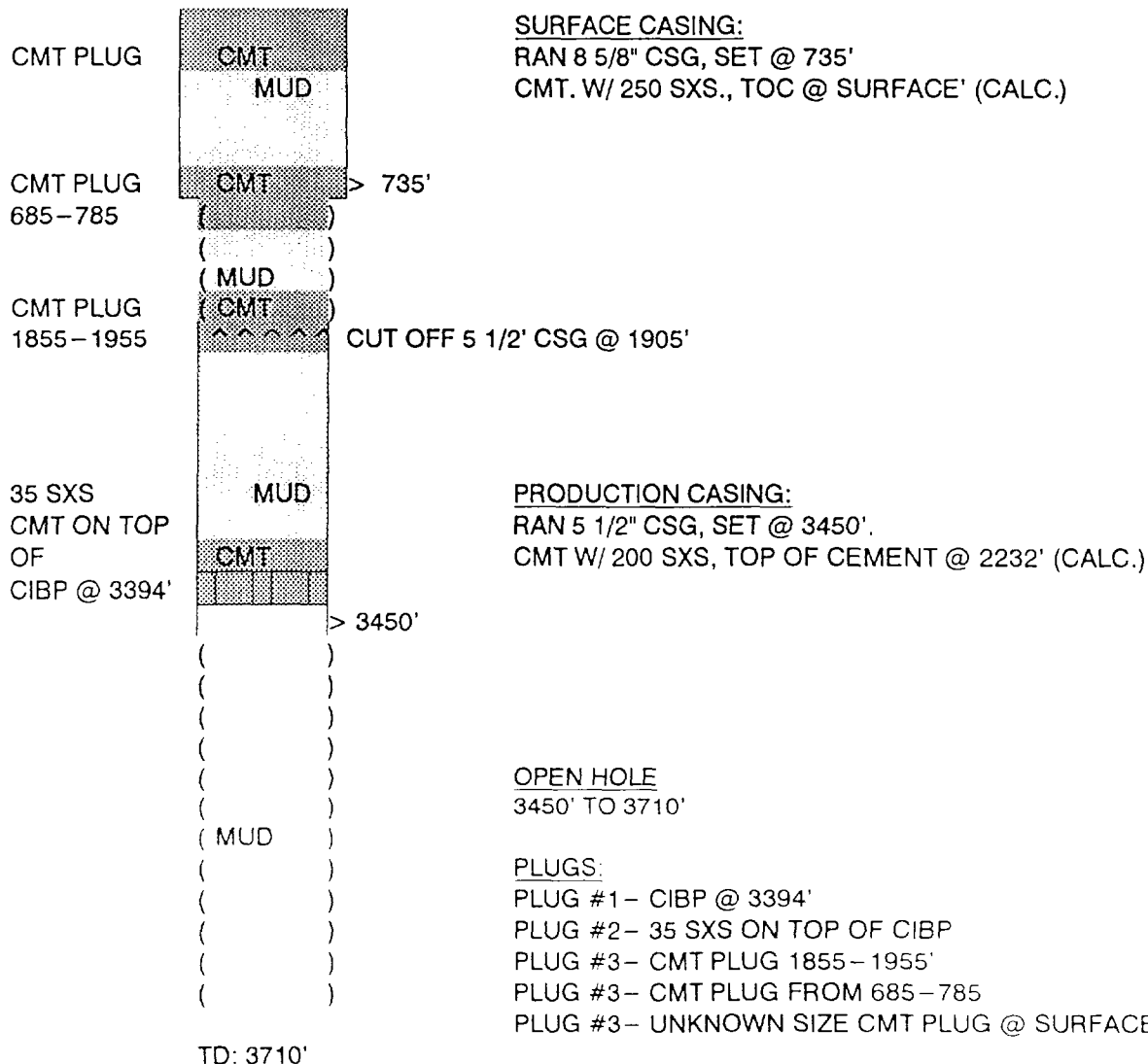


GP II ENERGY, INC.

P & A WELLBORE DIAGRAM

WELL: SHELDON FEDERAL #5
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
2310' FNL & 660' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

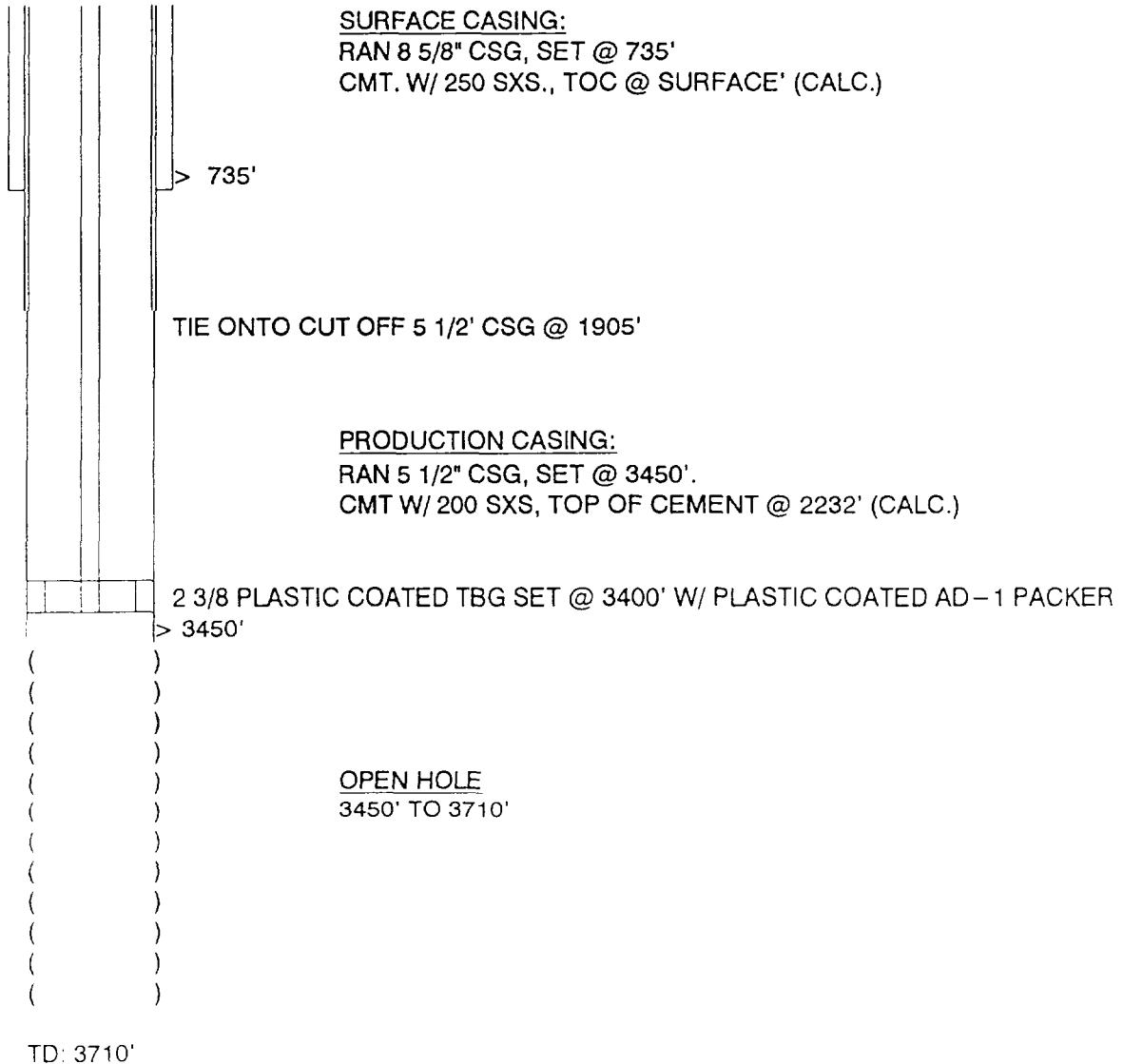


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

WELL: SHELDON FEDERAL #5
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
2310' FNL & 660' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

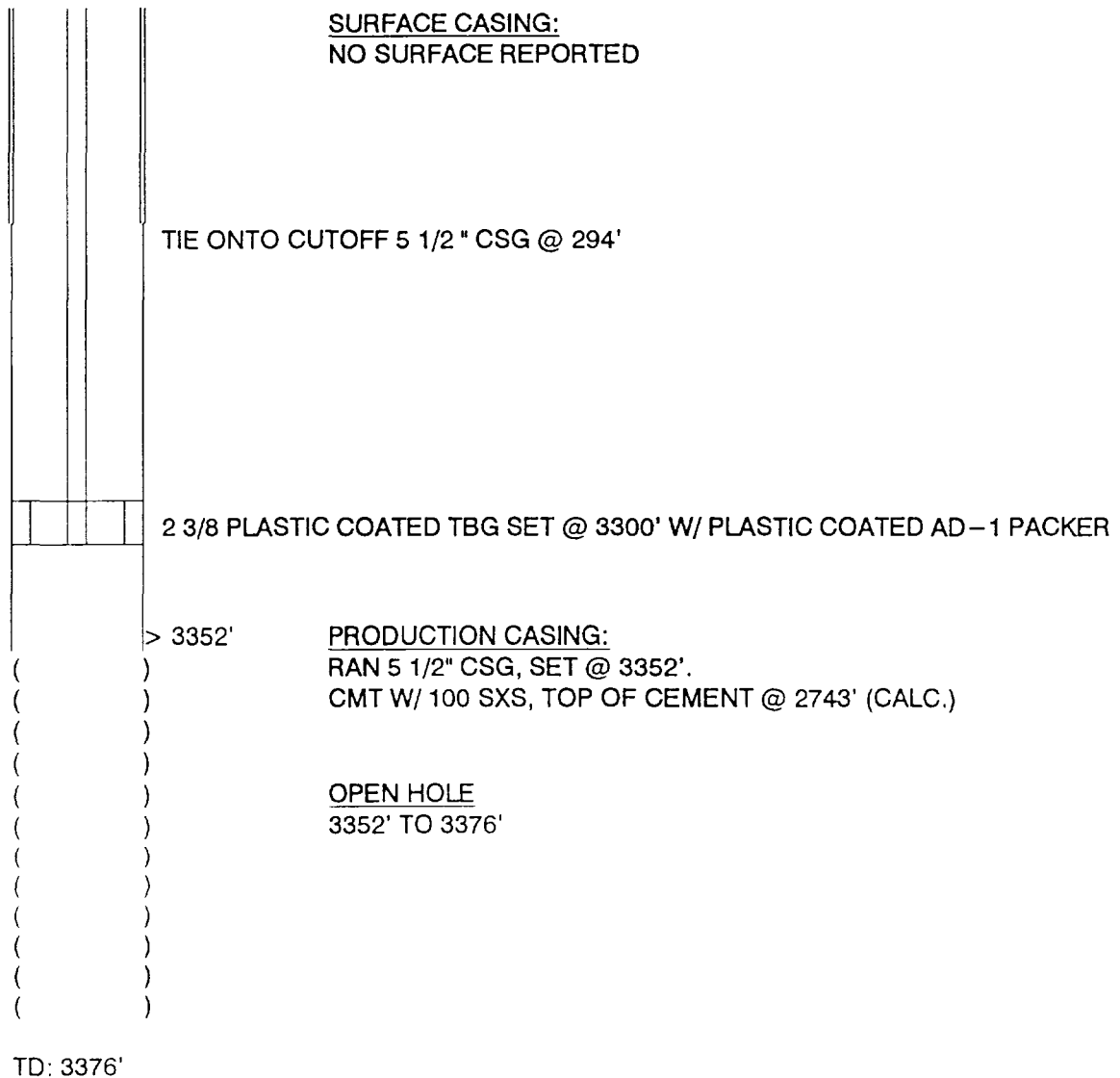


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

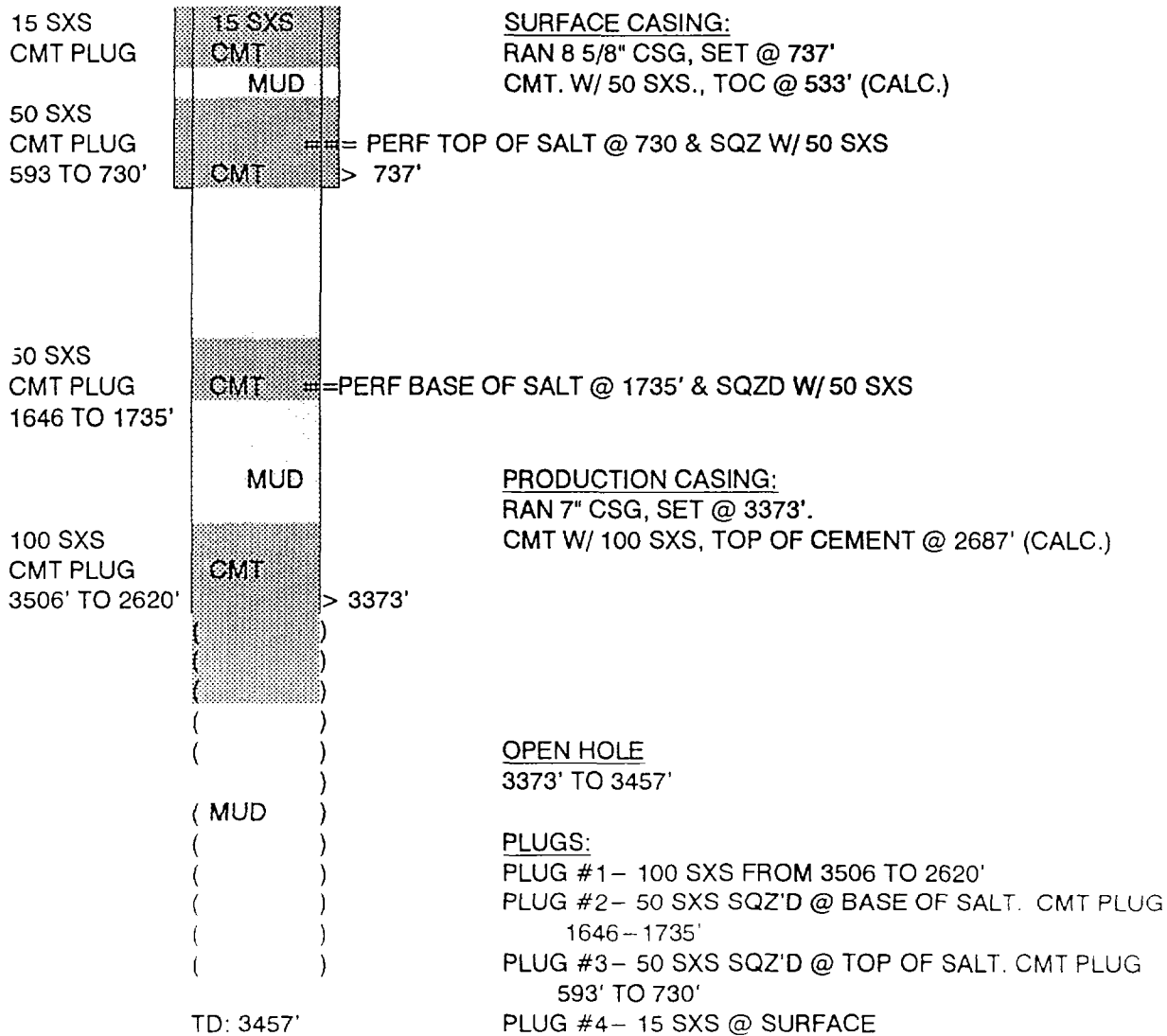
WELL: SHELDON #2
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
560' FSL & 1880' FWL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

LOCATION:
560' FSL & 1980' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

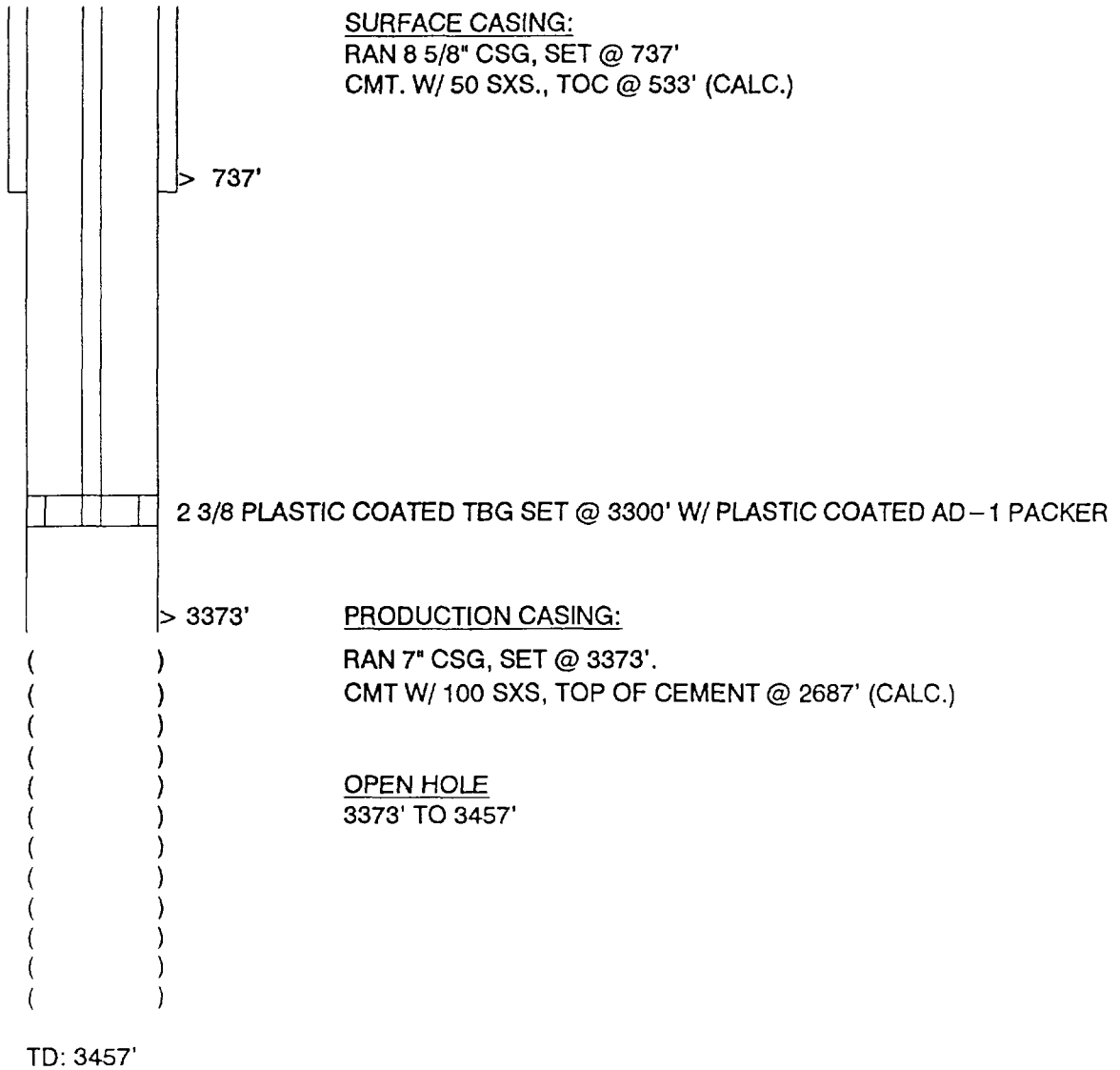


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

WELL: JOHNSON B #7
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
560' FSL & 1980' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

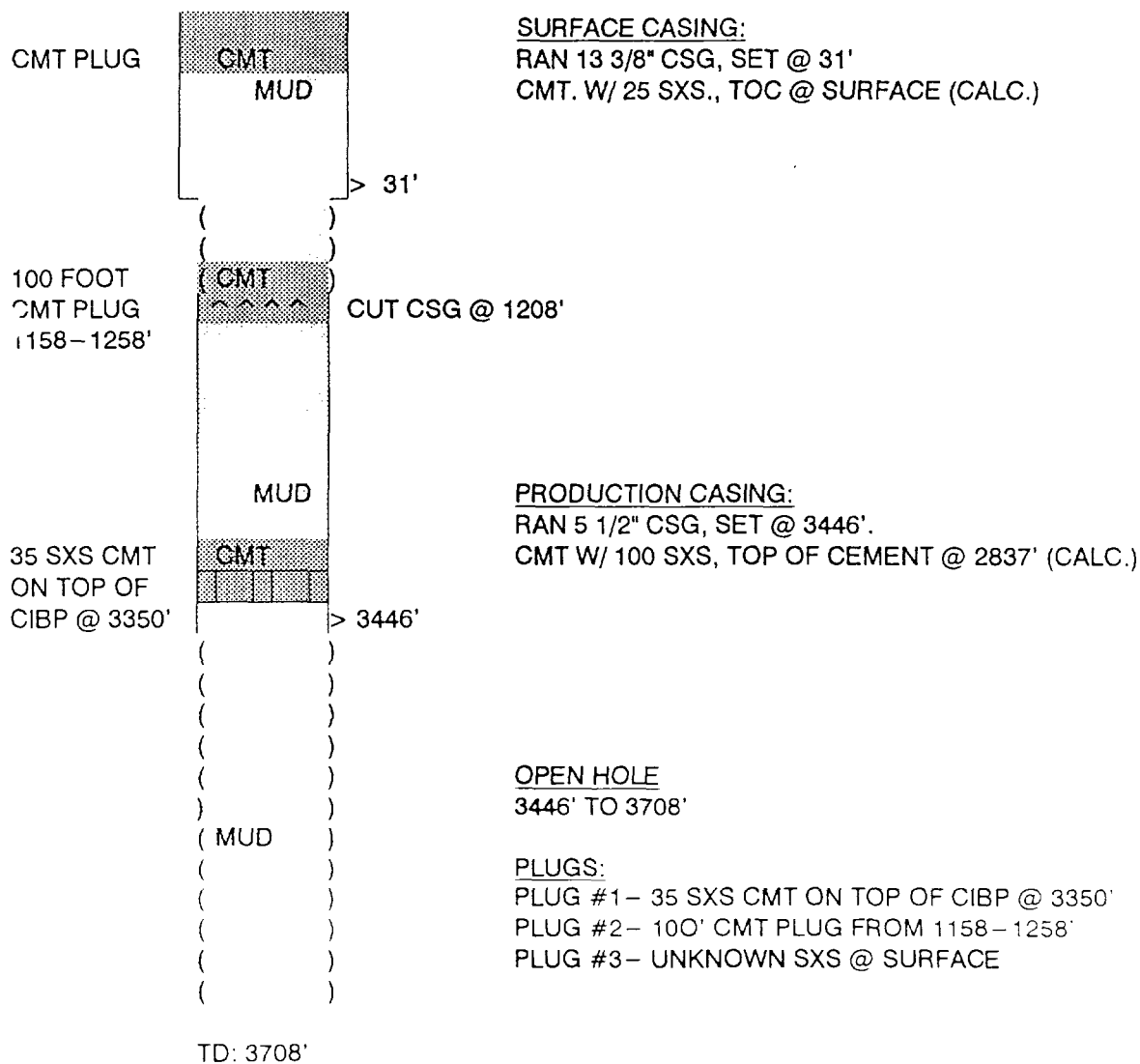


GP II ENERGY, INC.

P & A WELLBORE DIAGRAM

WELL: SHELDON #3
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
330' FSL & 626' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

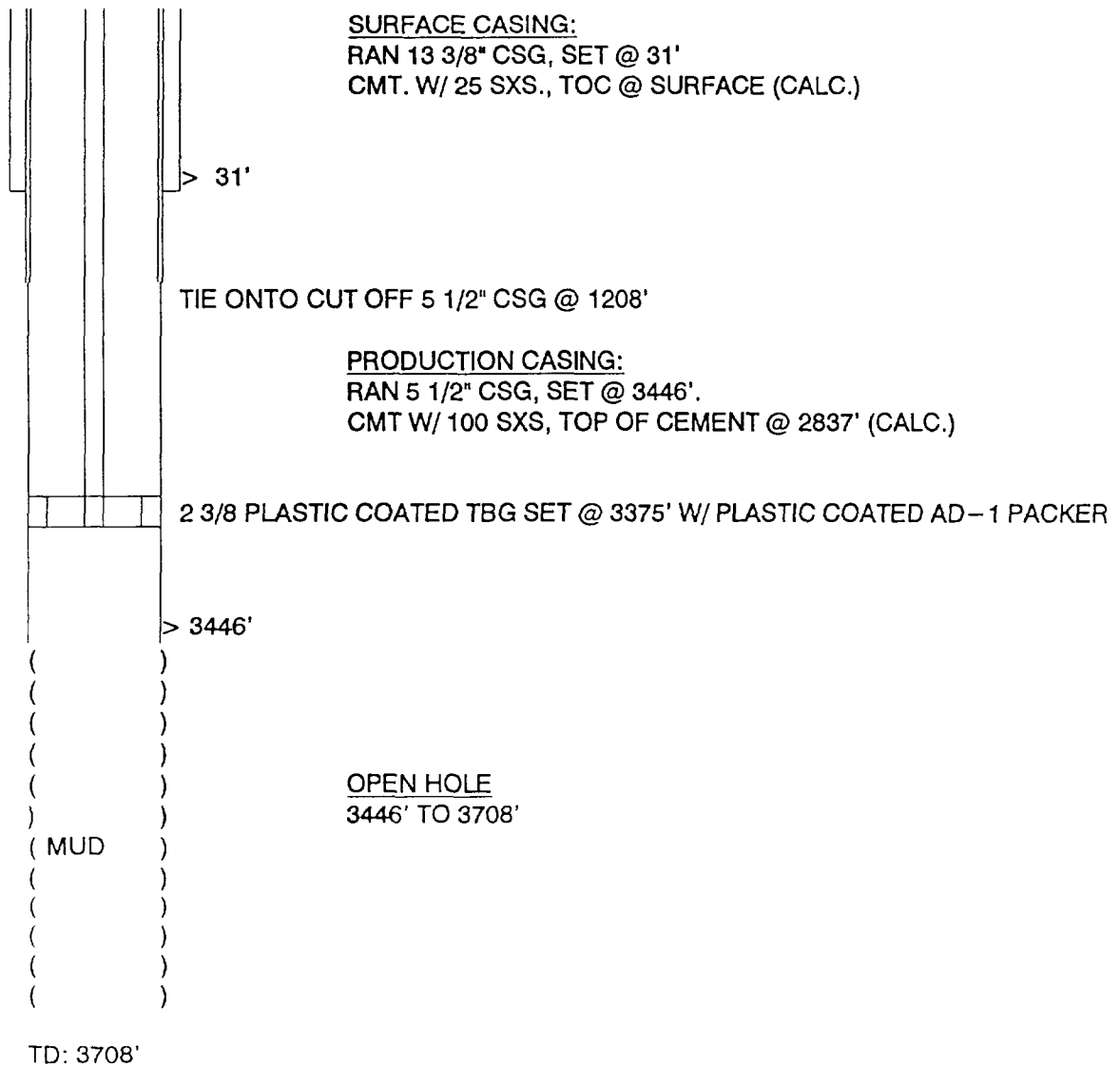


GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

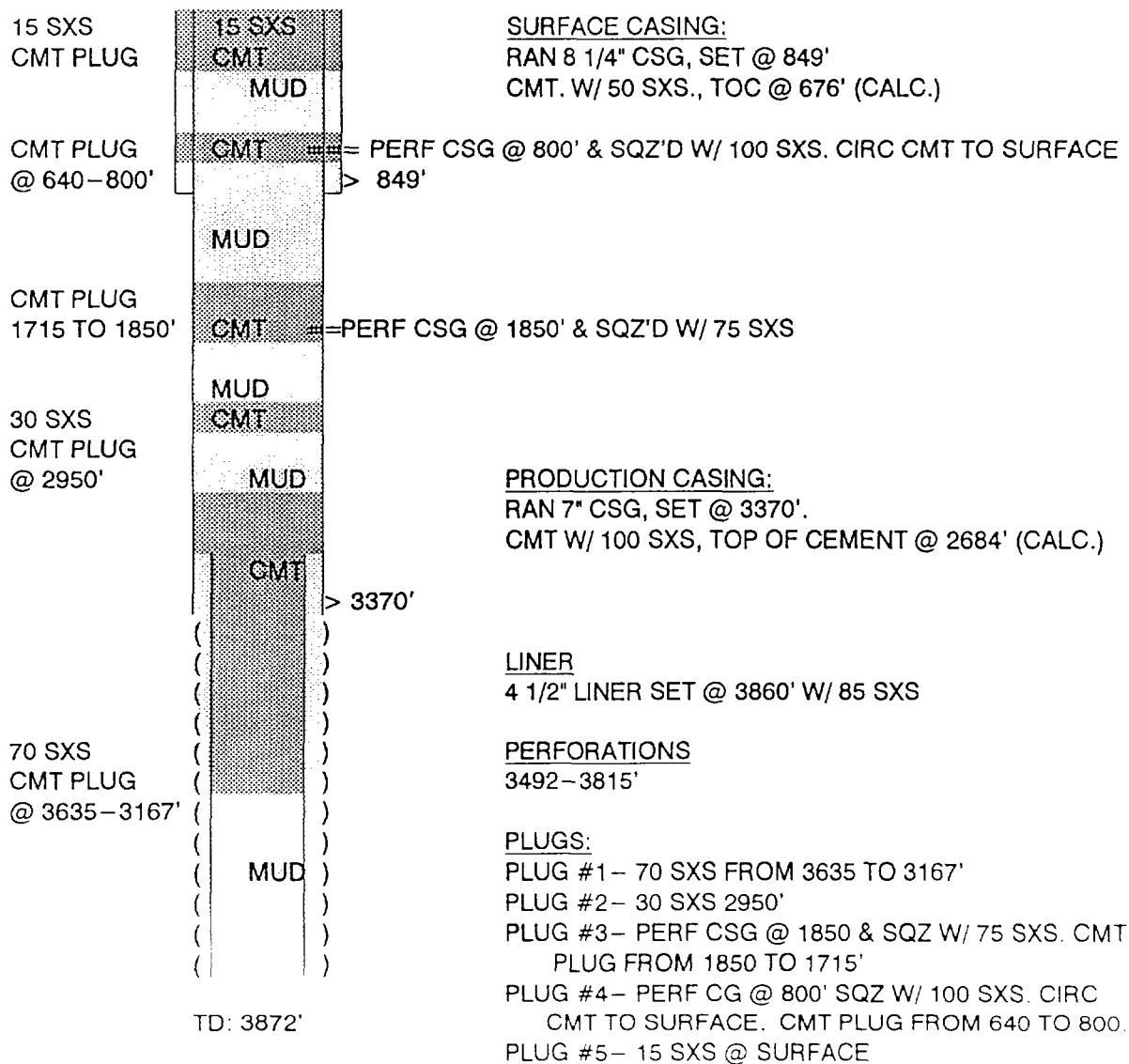
WELL: SHELDON #3
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
330' FSL & 626' FEL
SEC 28, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

LOCATION:
660' FSL & 660' FWL
SEC 27, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



RE-ENTRY & CONVERSION OF A P & A WELL

LOCATION:
660' FSL & 660' FWL
SEC 27, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

SURFACE CASING:
RAN 8 1/4" CSG, SET @ 849'
CMT. W/ 50 SXS., TOC @ 676' (CALC.)

PRODUCTION CASING:
RAN 7" CSG, SET @ 3370'.
CMT W/ 100 SXS, TOP OF CEMENT @ 2684' (CALC.)

) 2 3/8 PLASTIC COATED TBG SET @ 3450' W/ PLASTIC COATED AD-1 PACKER

LINER
4 1/2" LINER SET @ 3860' W/ 85 SXS

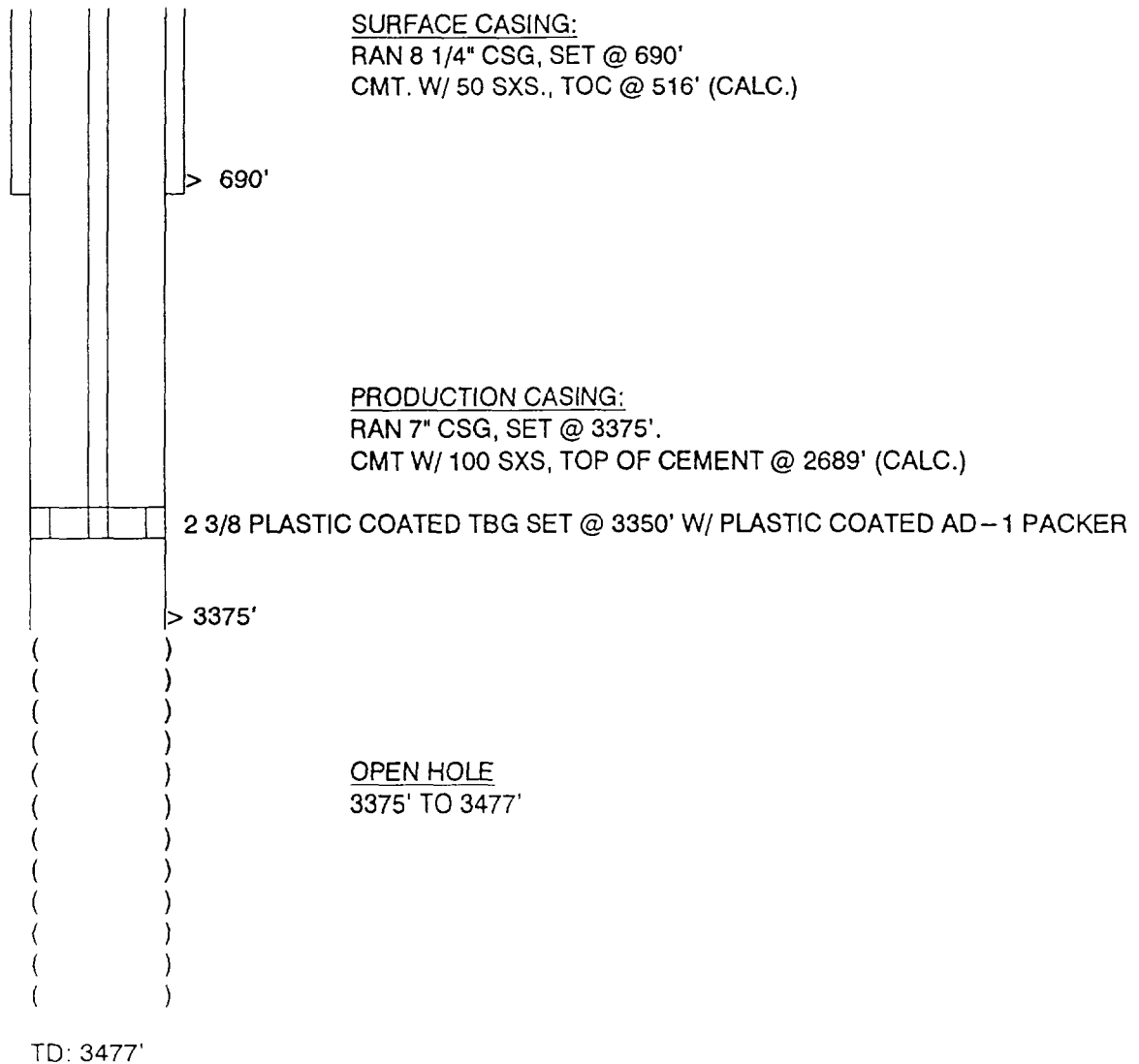
PERFORATIONS
3492-3815'

NSLU#88

GP II ENERGY, INC.
CONVERSION DIAGRAM

WELL: JOHNSON A #1
FIELD: SQUARE LAKE
INTERVAL: GB-SA

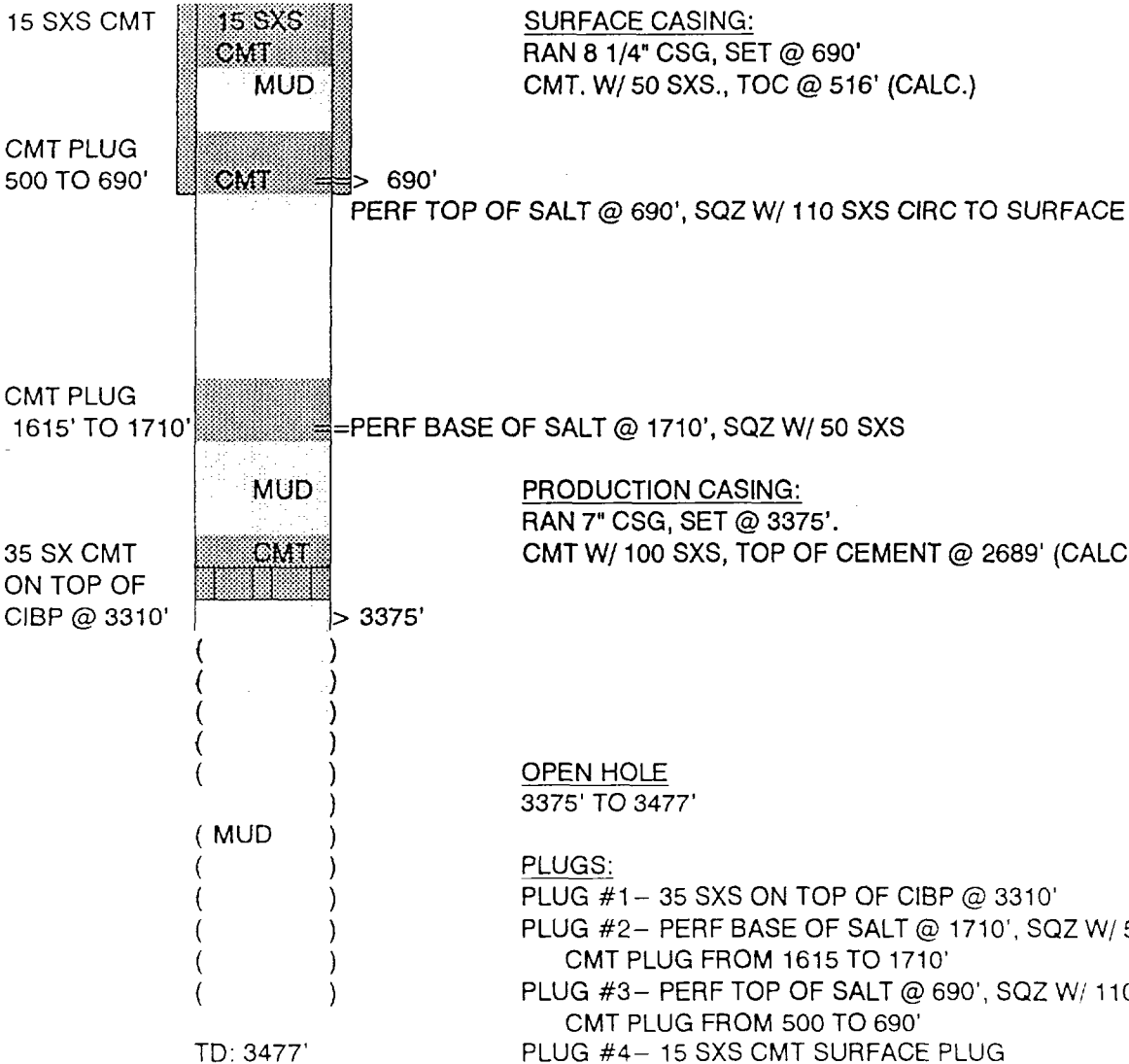
LOCATION:
660' FNL & 1980' FWL
SEC 33, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: JOHNSON A #1
FIELD: SQUARE LAKE
INTERVAL: GB-SA

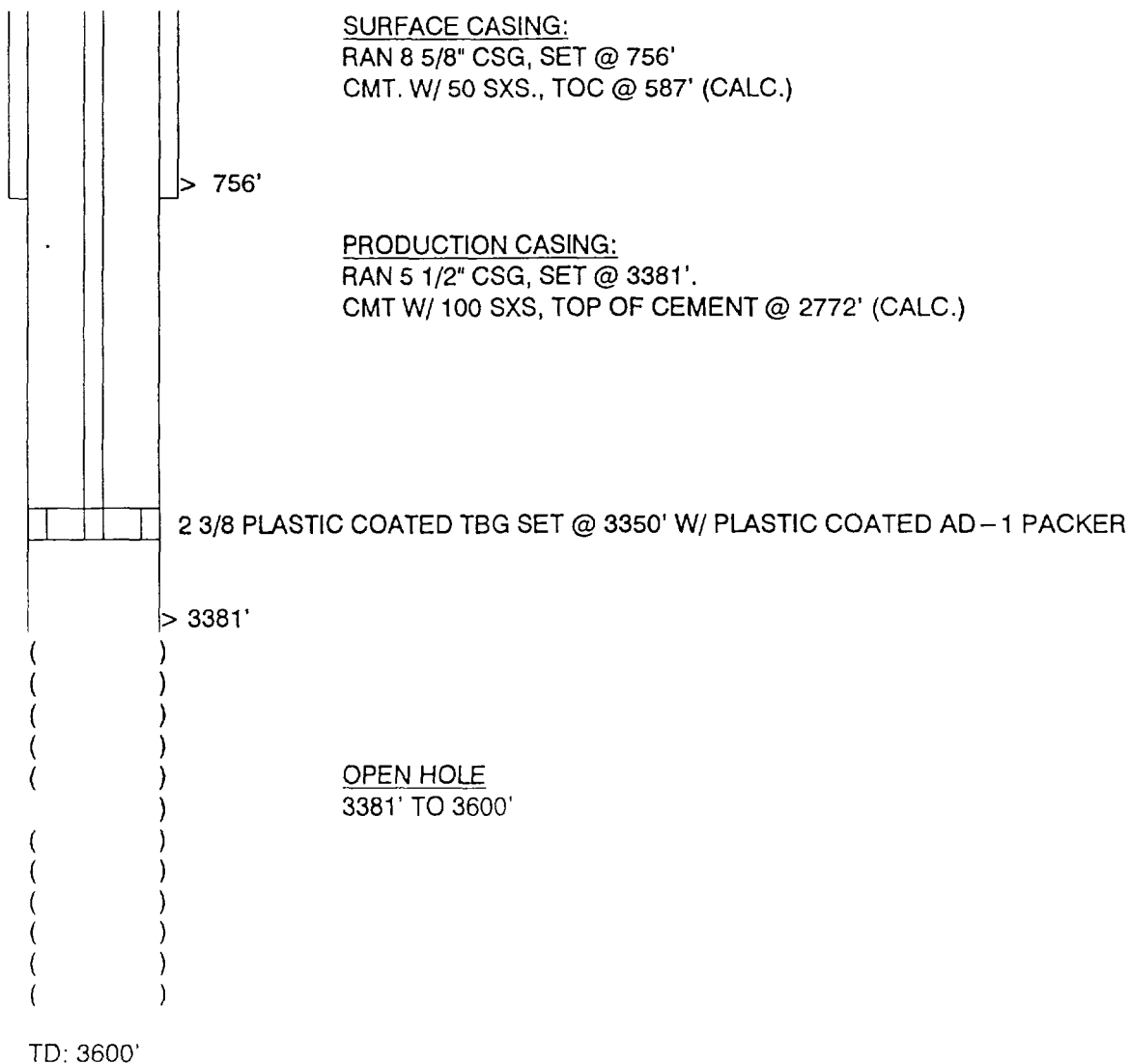
LOCATION:
660' FNL & 1980' FWL
SEC 33, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



GP II ENERGY, INC.
CONVERSION DIAGRAM

WELL: TEXAS TRADING #3
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
660' FNL & 660' FEL
SEC 33, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



CONVERSION DIAGRAM

LOCATION:
660' FNL & 660' FEL
SEC 33, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

761'

	2 3/8 PLASTIC COATED TBG SET @ 3350' W/ PLASTIC COATED AD-1 PACKER
	> 3416'

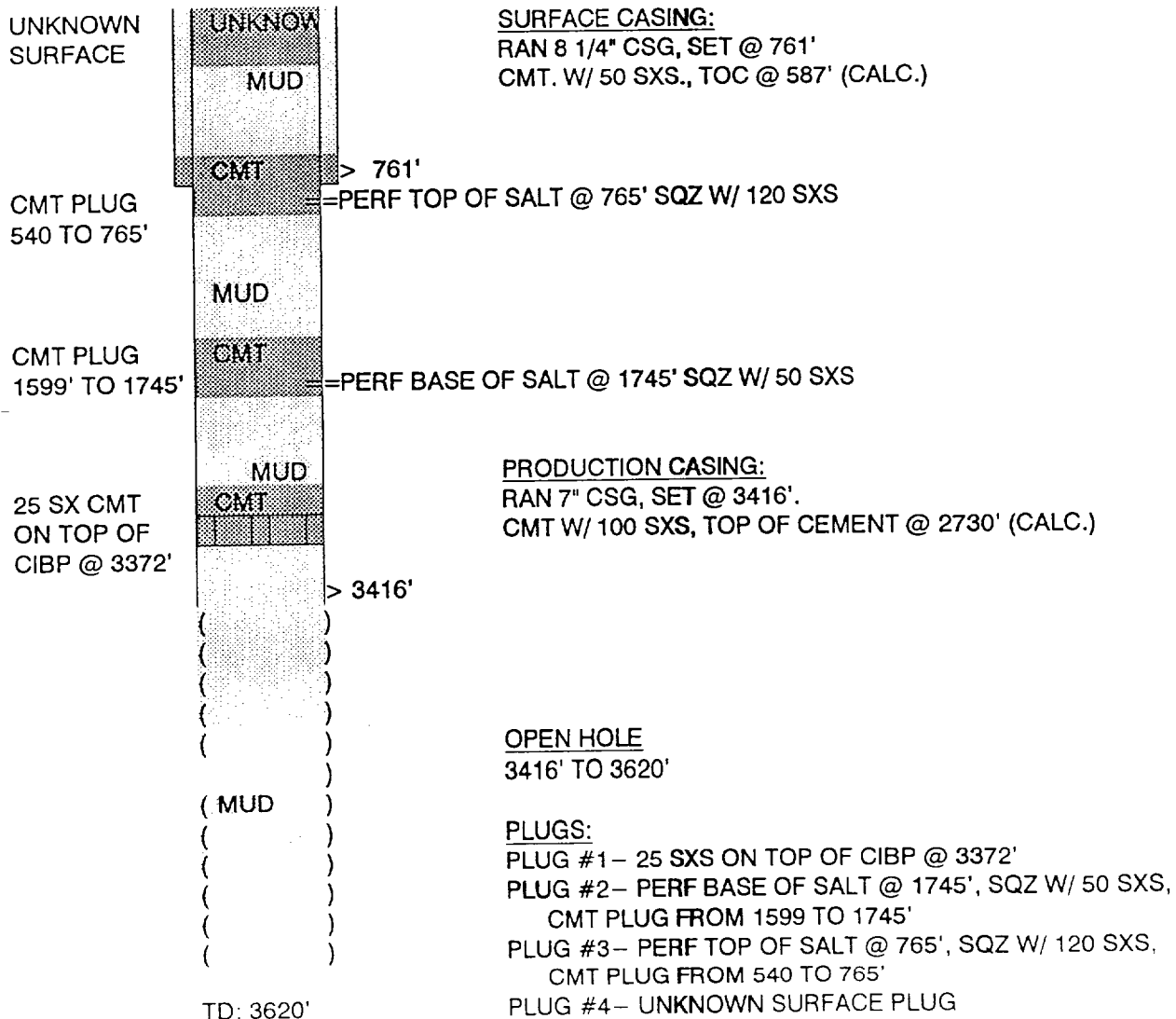
[illegible]

NSLU#112

P & A WELLBORE DIAGRAM

WELL: JOHNSON #6
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
660' FNL & 660' FEL
SEC 33, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO

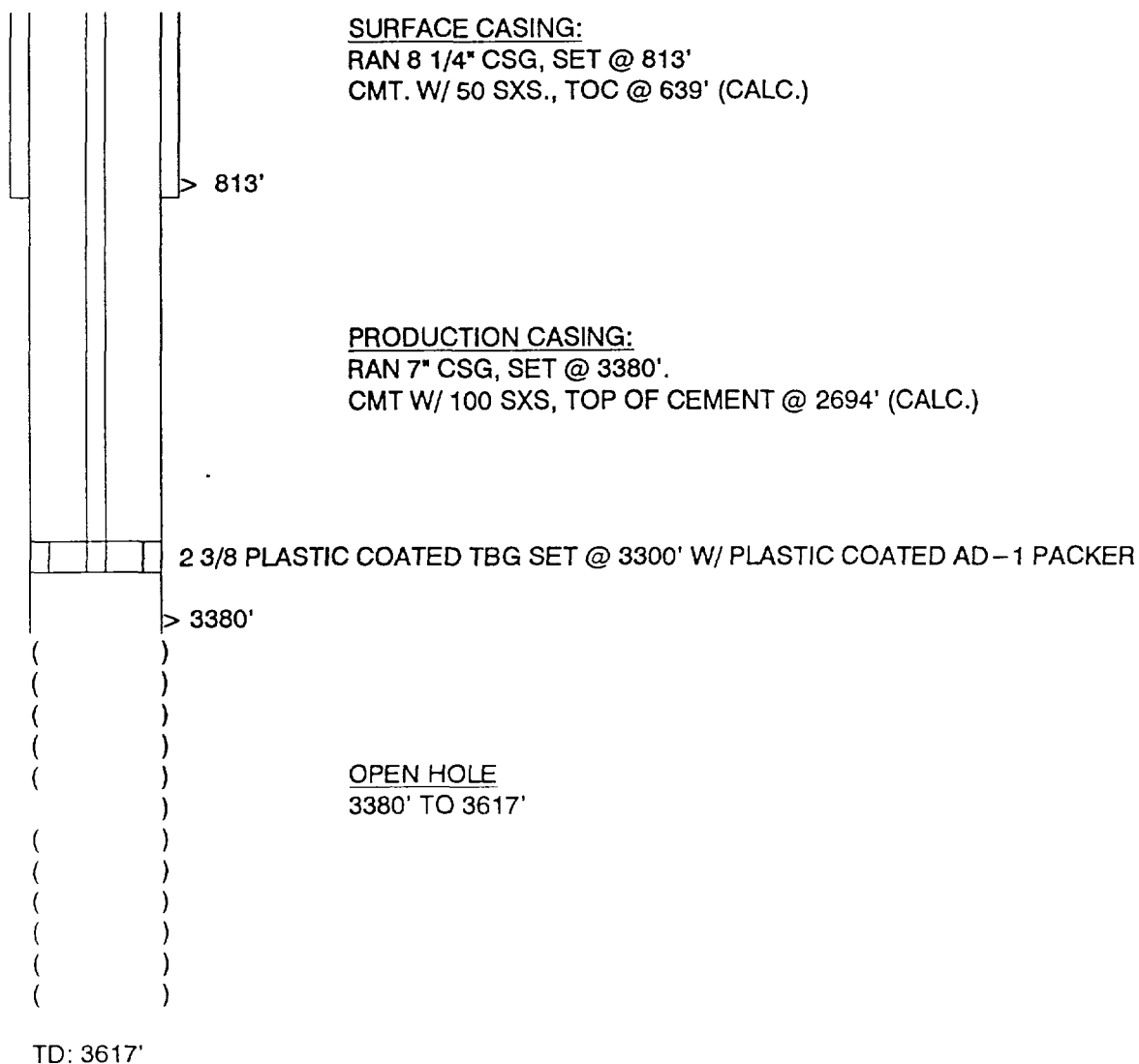


GP II ENERGY, INC.

CONVERSION DIAGRAM

WELL: CARPER AB #4
FIELD: SQUARE LAKE
INTERVAL: GB-SA

LOCATION:
660' FNL & 660 FWL
SEC 34, T-16-S, R-31-E
EDDY COUNTY, NEW MEXICO



GP II ENERGY, INC.

WELL: JOHNSON A #3

FIELD: SQUARE LAKE

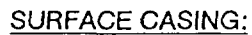
INTERVAL: GB-SA

LOCATION:

1980' FNL & 1980' FWL

SEC 33, T-16-S, R-31-E

EDDY COUNTY, NEW MEXICO



RAN 8 5/8" CSG, SET @ 715'

CMT. W/ 50 SXS., TOC @ 510' (CALC.)

715'

PRODUCTION CASING:

RAN 7" CSG, SET @ 3363'.

CMT W/ 100 SXS, TOP OF CEMENT @ 2677' (CALC.)

2 3/8 PLASTIC COATED TBG SET @ 3300' W/ PLASTIC COATED AD-1 PACKER

> 3363'

OPEN HOLE

3363' TO 3612'

TD: 3612'