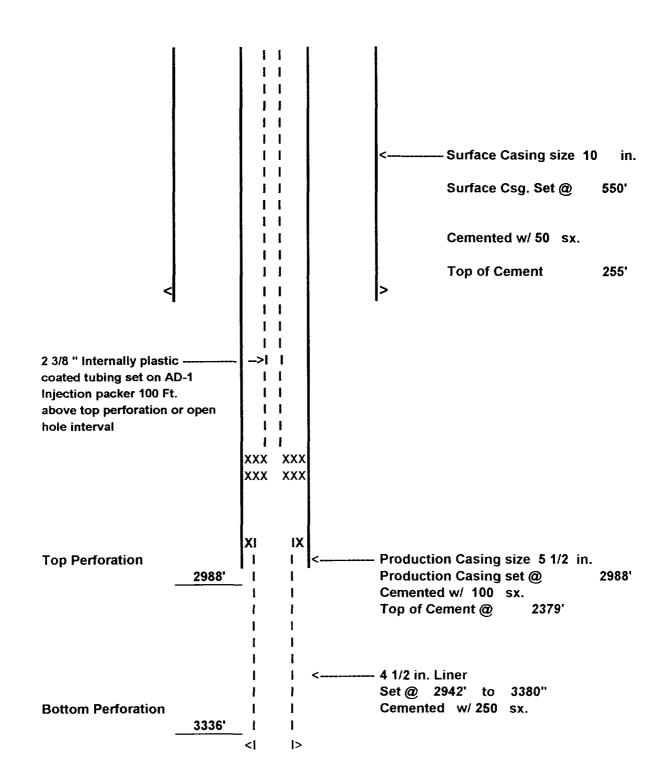
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

101

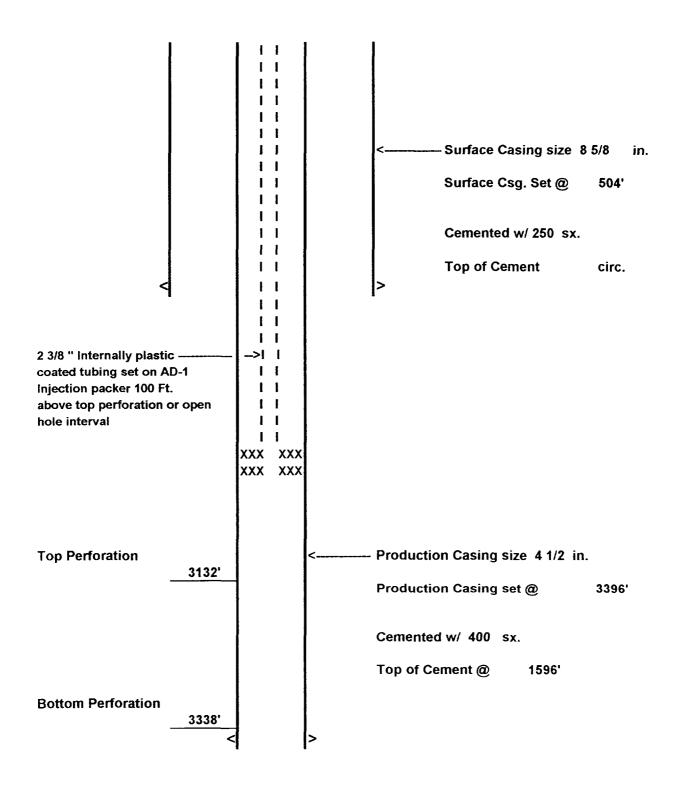
Phase I Area



Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No. 102



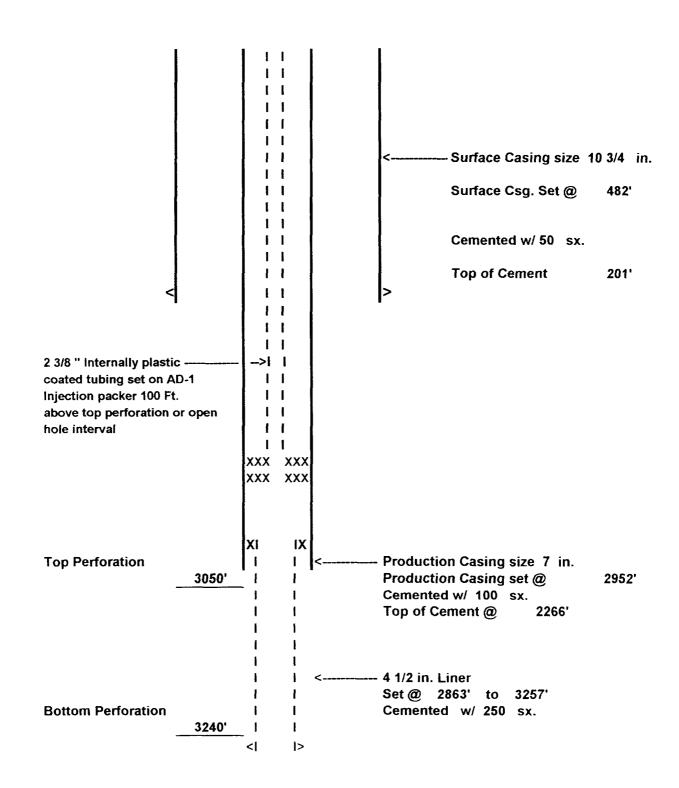
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

123

Phase I Area

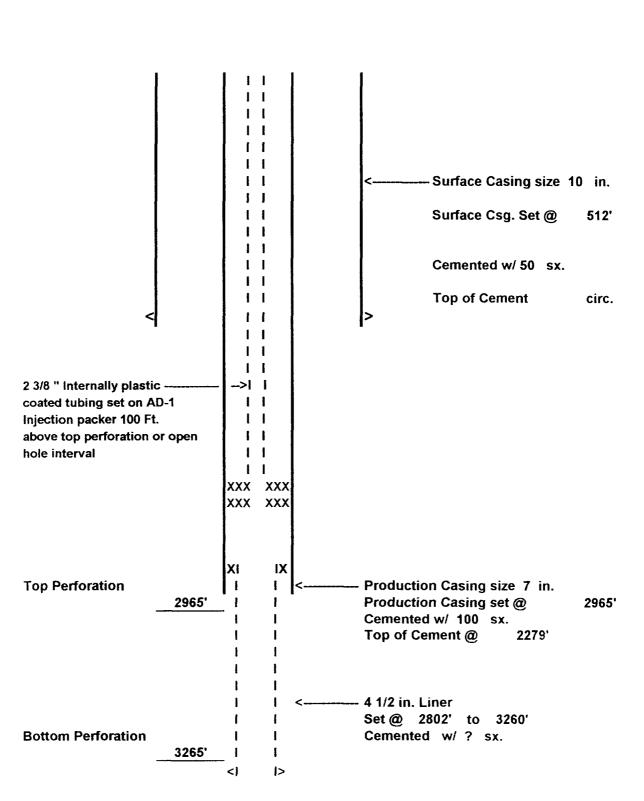


Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

125

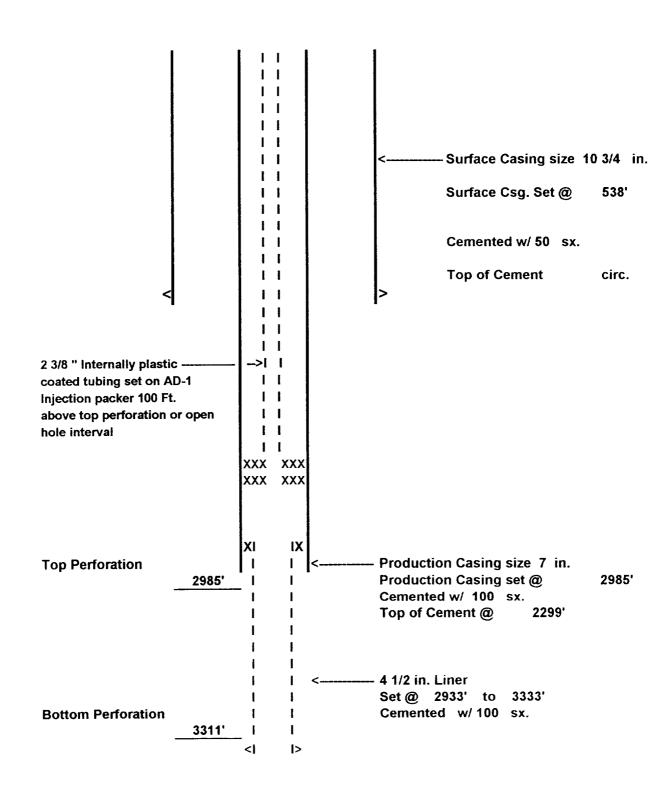


Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

126

Phase I Area

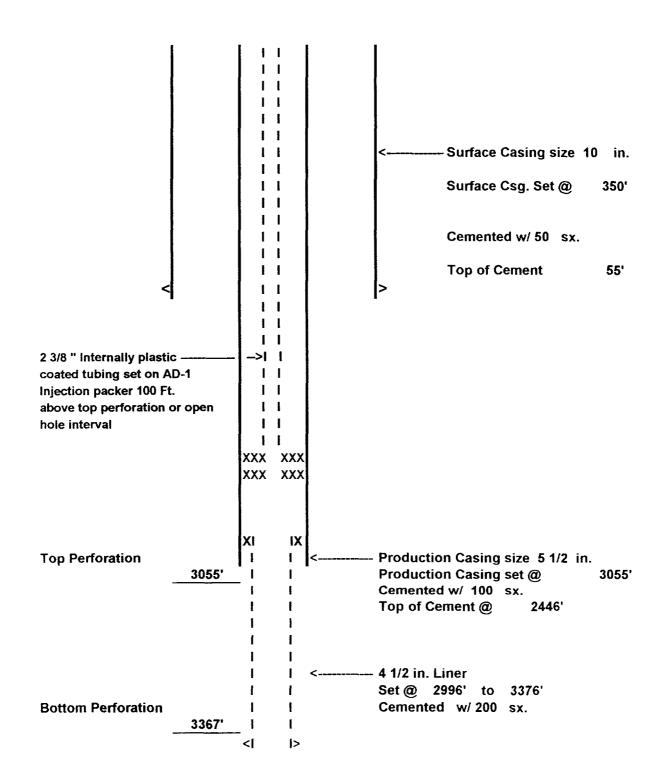


North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

127

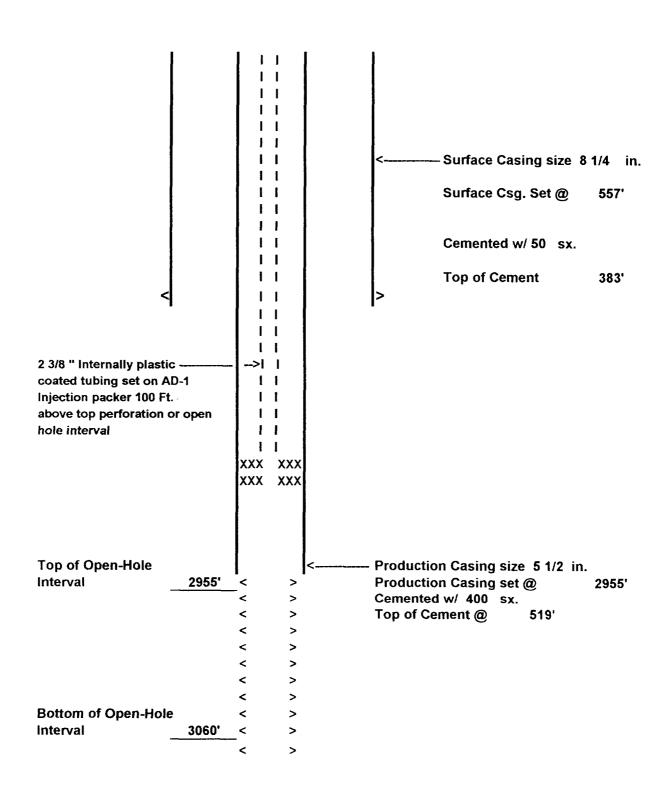
Phase I Area



Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

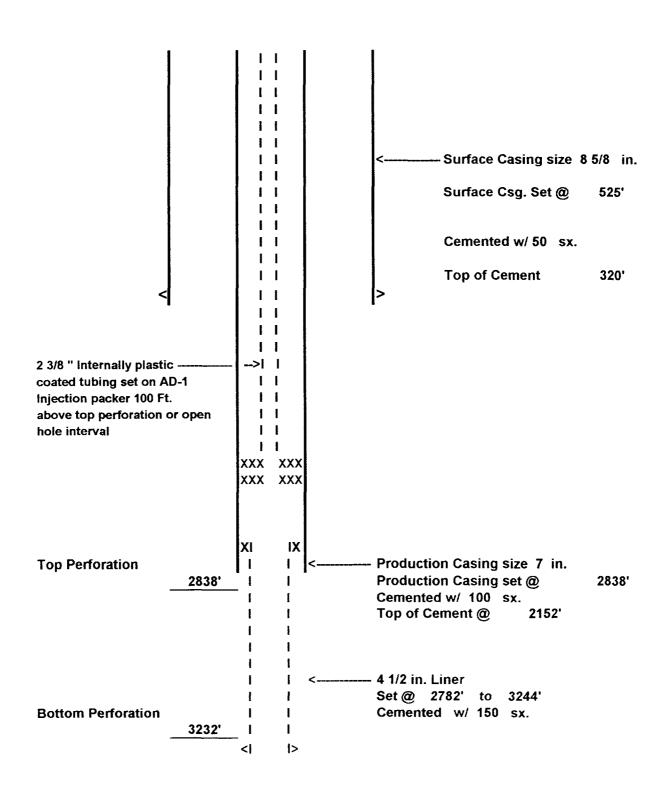
143



Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No. 144



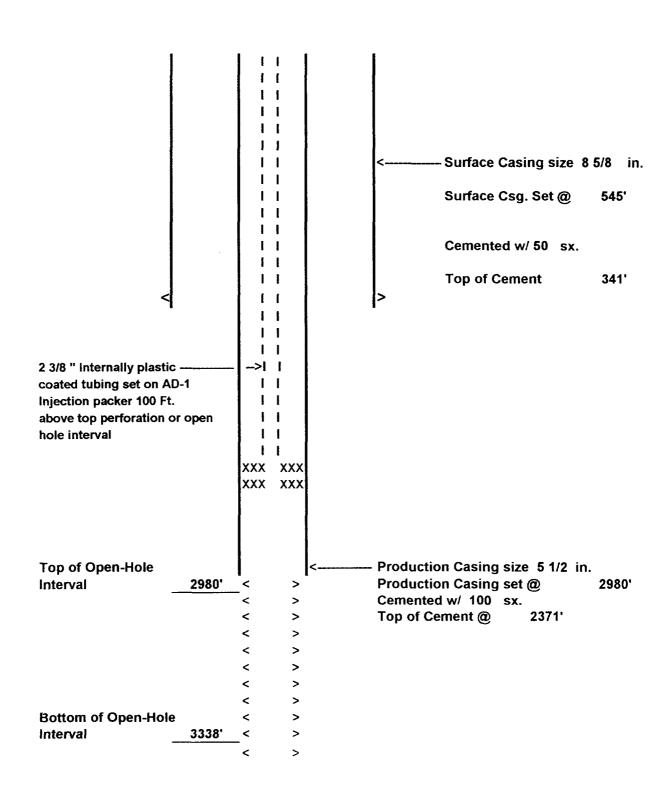
North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

145

Phase I Area



Eddy Cty., New Mexico

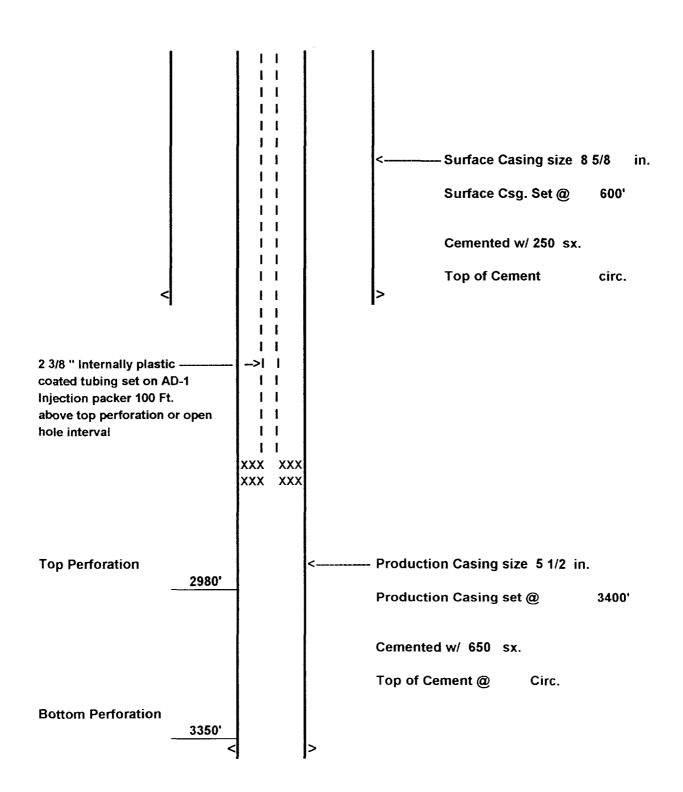
Proposed Injection Well Completion Diagram

NSLU Well No. New

Phase I Area

- West

1980 FSL & 660 FEL Sec. 31-16S-31-E



North Square Lake Unit Eddy County , New Mexico

Proposed Injectors West Patterns

Phase I C-108 Application Updated

00-ÅrW

Lease Name	WELL													
	#	API #	S-T-R	LOC'N.	CURRENT	SPUD	COMP	TD/	CASING & CEMENT	TOC	FORM.	COMP.	STIMULATION	Ê
Unit Well No.		30-015			STATUS	DATE	DATE	PBTD	PROGRAM			ZONE		
Gnier	=	04946	31B-16-31		Active Producer	10/10/43	12/15/43		10" Csg set @ 550' w/ 50 sxs	255'	GB-SA	2988-3297	N.A.	ξŻ
				1980' FEL	-		_	3380	5 1/2" Csg set @ 2988' w/ 100 sxs	2379'		(HO)		
									4 1/2" Lnr 2942-3380 w/ 250 sxs			3166-3336	Frac w/ 37.17 Mgal	
101 # 11 ISN									Lnr ran 2/67				& 22.5 M#	_
- in	1.	20185	31 A 16 31	330' FNI	Active Injector	12/12/68	1/21/60	34201/	8 5/8" Cer set @ 504' xv / 250 eve	Cirr	GR.SA	3132,3338	30 MGAL & 26 MH	CIGIONIC
olid Tallo	`	613	16-01-016	550 FRL 660' FEL	יייייייייייייייייייייייייייייייייייייי		1/21/02	3396'	3396' 41/2" Csg set @ 3420' w/ 400 sxs	1596'	10-00	00000000	SW OF STREET	
NSLU # 102														
Gner	2	04943	31E-16-31	1980' FNL	Active Producer	3/29/42	5/18/42	3265'/	10 3/4 " Csg set @ 482' w/50 sxs	201,	GB-SA	3092-3240	< Z	410 BOPD
				660' FWL				3257'	7" Csg set @ 2952' w/100 sxs	,5500		(OID)		
									4 1/2" Lnr 2863-3257 w/ 250 sxs	_		3050-3240	Frac w : 40 Mgal	
									Lnr run 4/69				8x 26 M#	-
NSLU # 123														
Grier	4 <u>Y</u>	04945	31F-16-31	1980' FNL	Active Producer	8/7/42	11/19/42	3297/	10" Csg set @ 512' w/ 50 sxs	Circ.	GB-SA	2965 3270	N. A. Z.	500 BOPD
				1650' FWL				3297	7" Csg set @ 2965' w/ 100 sxs	2279'		(OH)		
						•			4 1/2" Lnr 2802-3260 w/ PP sxs			3076-3265	Frac w 38 Mgal	240 BOPD
									Lnr run 12/69				& 24 M#	
NSLU # 125														
Grier	S	04947	31G-16-31	1980' FNL	Active producer	6/9/42	8/5/42	3333'/	10 3/4" Csg set @ 538' w/ 50 sxs	Circ	GB-SA	2985-3333	Z.A.	V.V.
				1980' FEL				3333'	7" Csg set @ 2985' w/ 100 sxs	2299,		(OH)		
									41/2" Lnr 2933-3333 w/ 100 sxs			3129-3311	Frac w/ 30 Mgal	Ś
767 17 11 1314									רחר מיוז 9/68				& 27 M#	
Gner	×	04949	31H-16-31	1980' FNL	1980' FNL Inactive Injector	6/22/43	10/4/43	3376'/	3376'/ 10" Csg set @ 350' w/ 50 sxs	55'	GB-SA	3055-3376	170 ats. Natro	240 BOPD
		:		660' FEL		Ì		3376'				(HO)	3199.3285	_
			·						5 1/2" Csg set @ 3055' w/ 100 sxs	2446				
									4 1/2" Lnr 2996-3376 w/ 200 sxs	_		3198-3367	Frac w./ 37.6 Mgal	KN.
			_		•	•			Lnr run 2/67				& 23.5 M#	
NSLU # 127						-								
Grier A		04938	31L-16-31	1980' FSL	P&A	11/30/42	1/21/43/	3060'	8 1/4" Csg set @ 557' w/50 sxs	383'	GB.SA	2985-3060	170 qts. Nitro	75 BOPD
				511' FWL					5 1/2" Csg set @ 2955' w/400 sxs	519'				
NSTU # 143														

North Square Lake Unit Eddy County , New Mexico

Proposed Injectors West Patterns

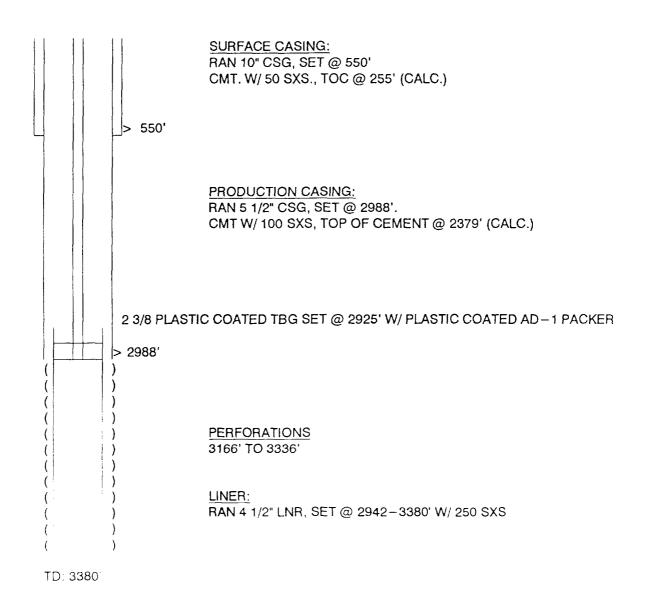
May-00

Phase I C-108 Application Updated

Lease Name	WELL												_	
	#	API#	S-T-R	LOC'N.	LOC'N. CURRENT	SPUD	COMP	TD/	CASING & CEMENT	TOC	TOC FORM.	COMP.	STIMULATION	di
Unit Well No.		30-015			STATUS	DATE	DATE	PBTD	PROGRAM			ZONE		ï
Grier "A"	-	04941	31K-16-31	1980' FSL	31K-16-31 1980' FSL Active Producer	6/30/42	9/14/42	3244'/	3244'/ 8 5/8" Csg set @ 525' w/ 50 sxs	320'	GB-SA	2838-3170	60 qts. Nitro	85 BOPD
				1680' FWL				3244'	3244' 7" Csg set @ 2838' w/ 100 sxs	2152'		(OH)		
									4 1/2" Lnr 2782-3244 w/ 150 sxs			3032-3232	Frac w/ 60 MGAL	
									Lnr run 4/69				& 50 M#	
NSLU # 144														
Gner	9	04948	31J-16-31	1980' FSL	6 04948 31J-16-31 1980' FSL Active Injector	6/30/42	4/43	3338'/	3338'/ 8 5/8" Csg set @ 545' w/ 50 sxs	341'	GB-SA	2988-3338	e Z	W.I.W.
				1980' FEL				3338	3338' 5 1/2" Csg set @ 2980' w/ 100 sxs	2371'		(OH)		
NSLU # 145														

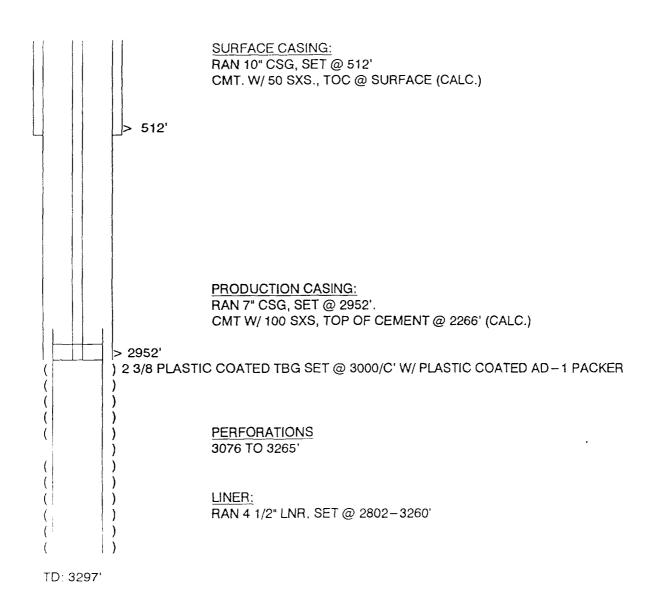
CONVERSION DIAGRAM

WELL: GRIER #11 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FNL & 1980' FEL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



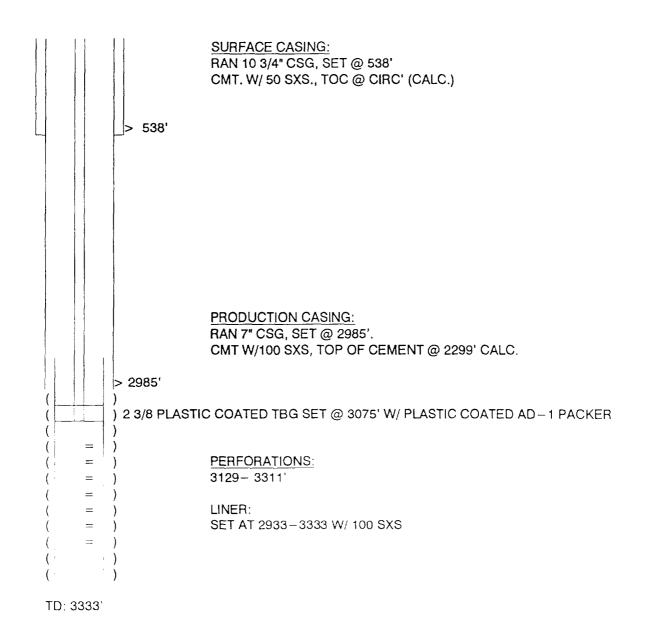
CONVERSION DIAGRAM

WELL: GRIER #4X FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1950' FWL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



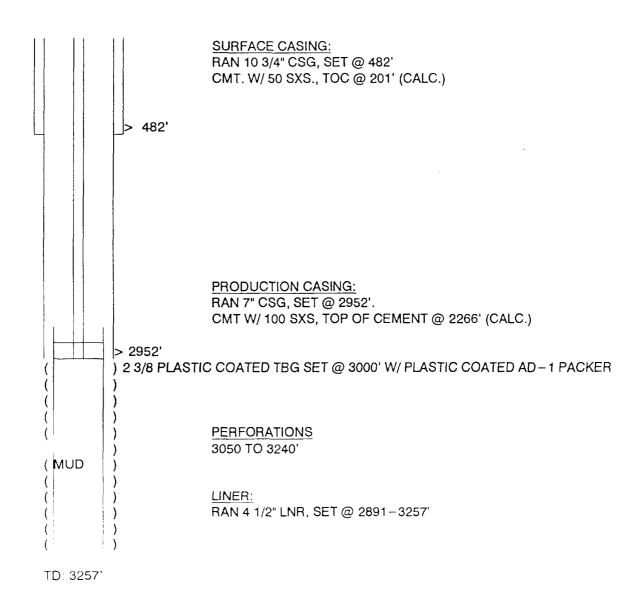
P & A WELLBORE DIAGRAM

WELL: GRIER #5 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 1980' FEL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



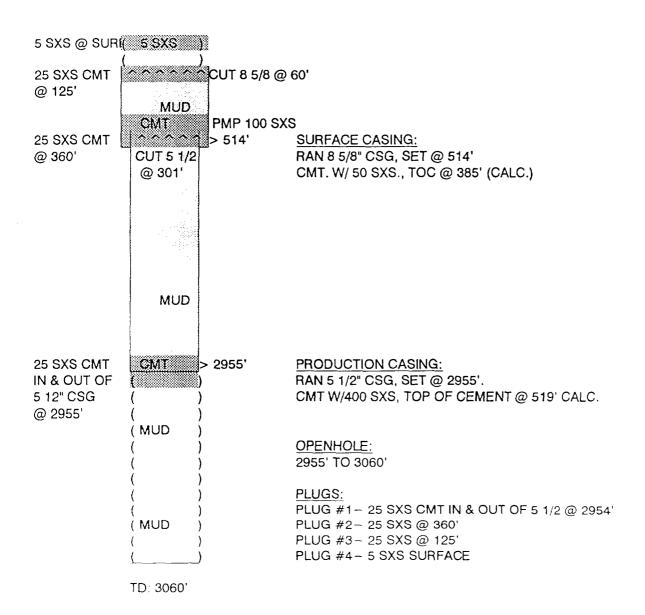
CONVERSION DIAGRAM

WELL: GRIER # 7X FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FNL & 660' FEL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



P & A WELLBORE DIAGRAM

WELL: GRIER A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 511' FWL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



RE-ENTRY & CONVERSION OF A P & A WELL

WELL: GRIER A #1 FIELD: SQUARE LAKE

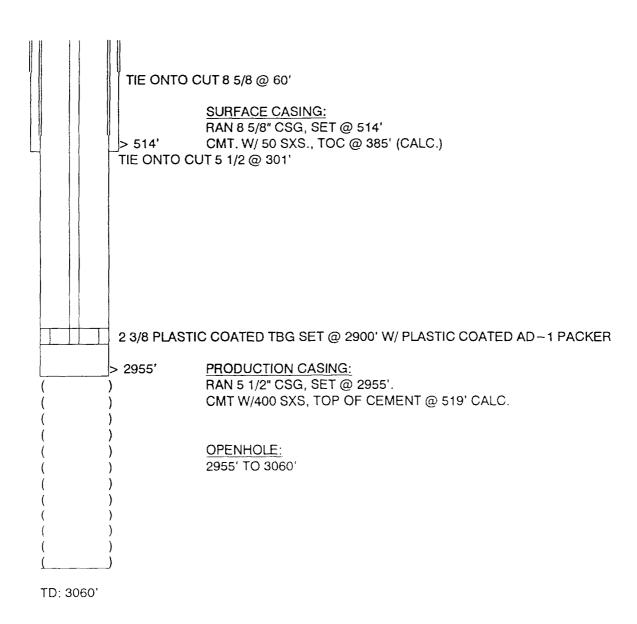
INTERVAL: GB-SA

LOCATION:

1980' FSL & 511' FWL

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

EDDY COUNTY, NEW MEXICO



CONVERSION DIAGRAM

WELL: GRIER A #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 1980' FSL & 1680' FWL SEC 31, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO

