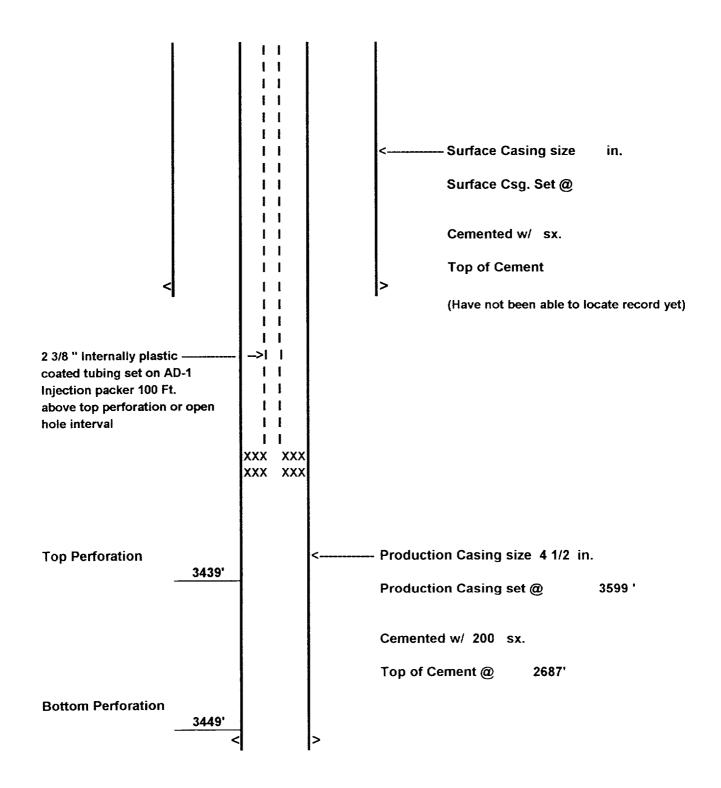
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No. 63

Phase I Area - East

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

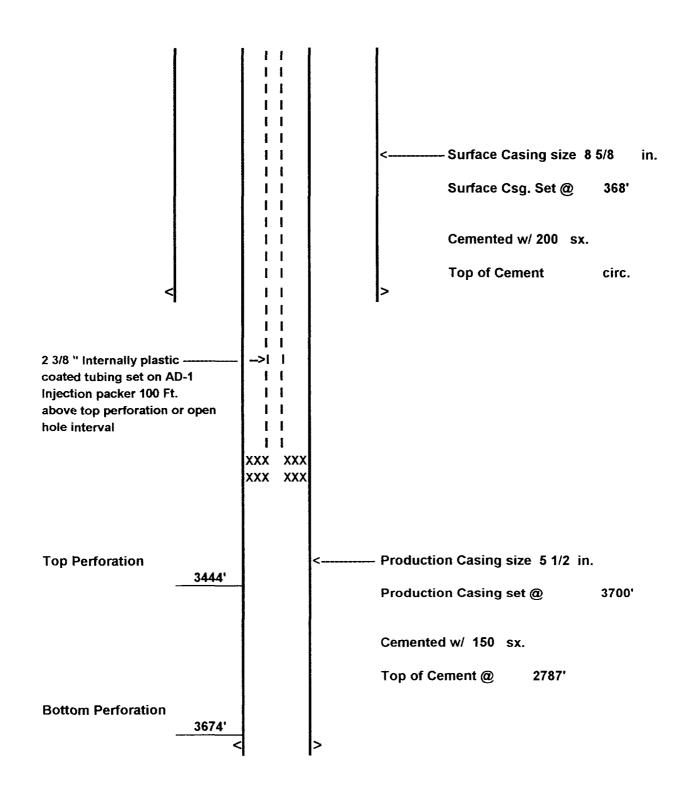


North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

64

Phase I Area



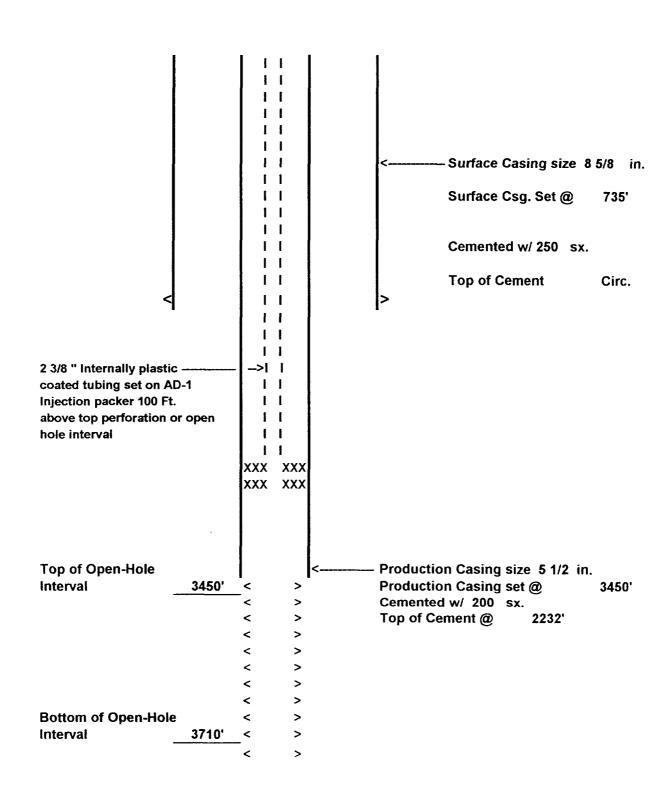
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

65

Phase I Area

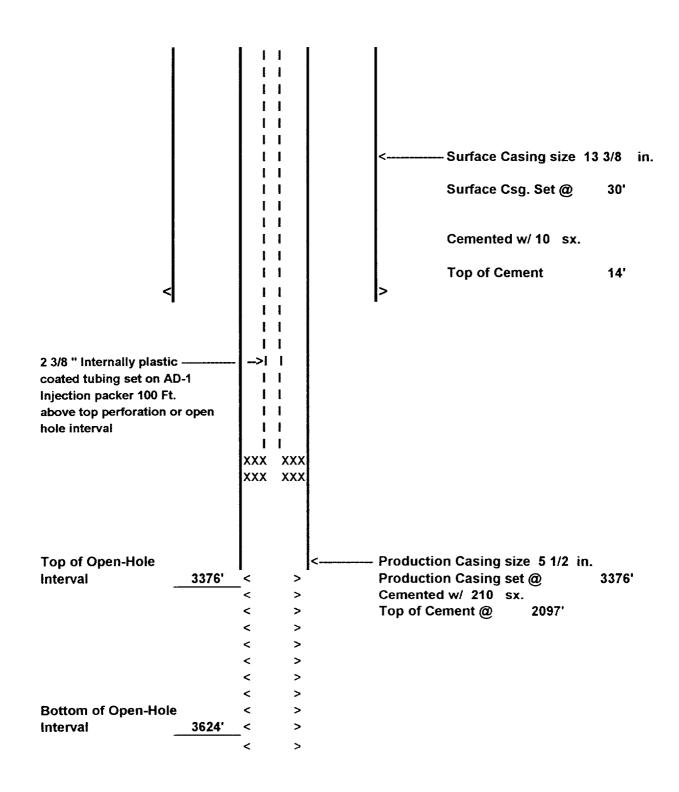


Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

85

Phase I Area

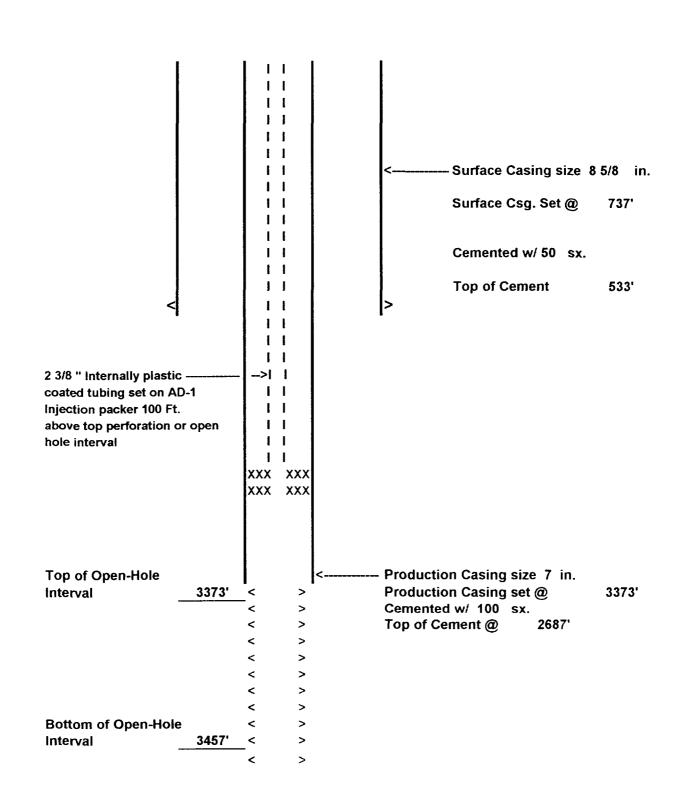


Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

86

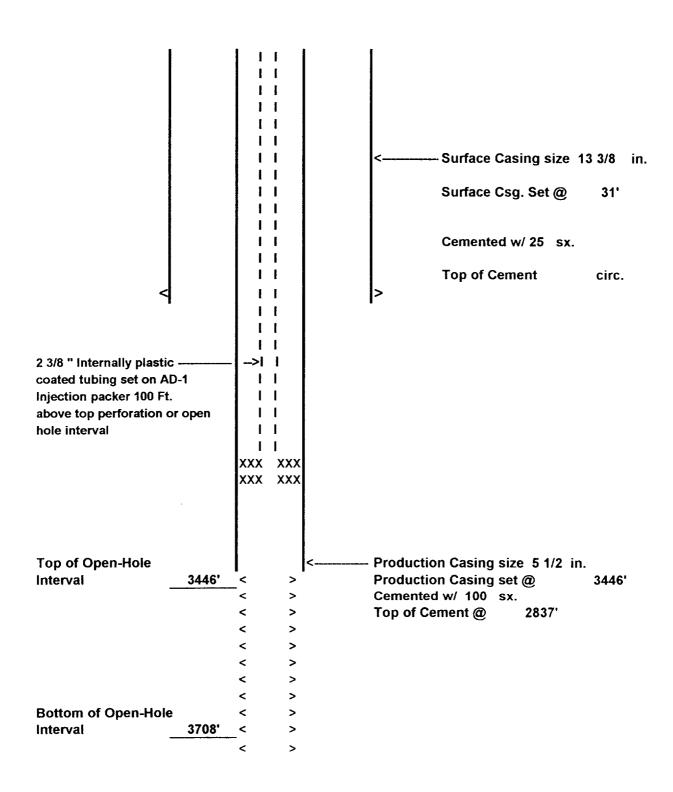
Phase I Area



Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No. 87

Phase I Area - East



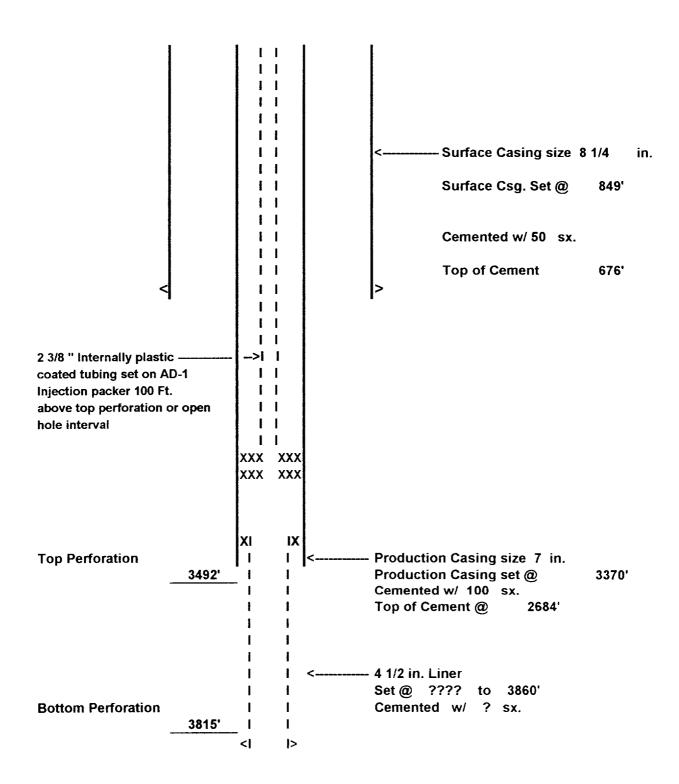
North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

88

Phase I Area - East



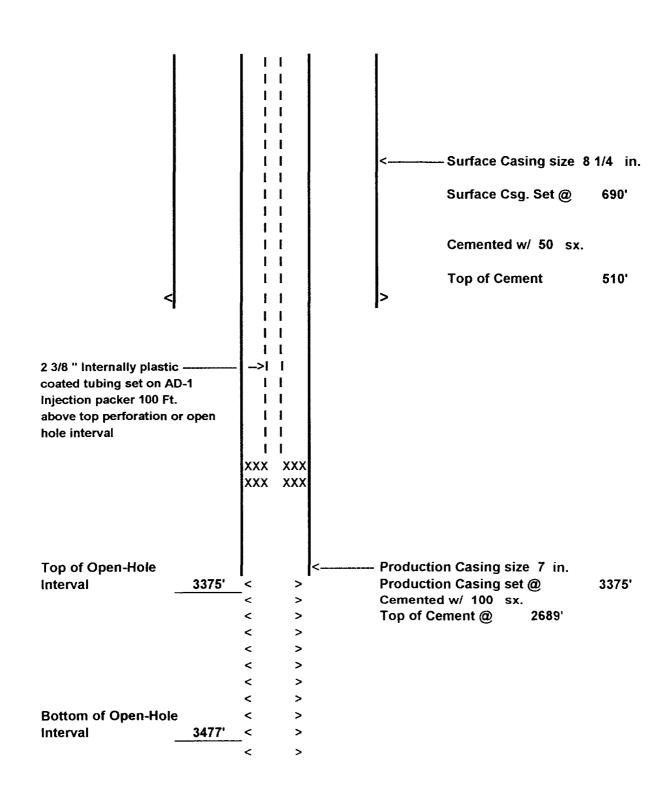
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

110

Phase I Area



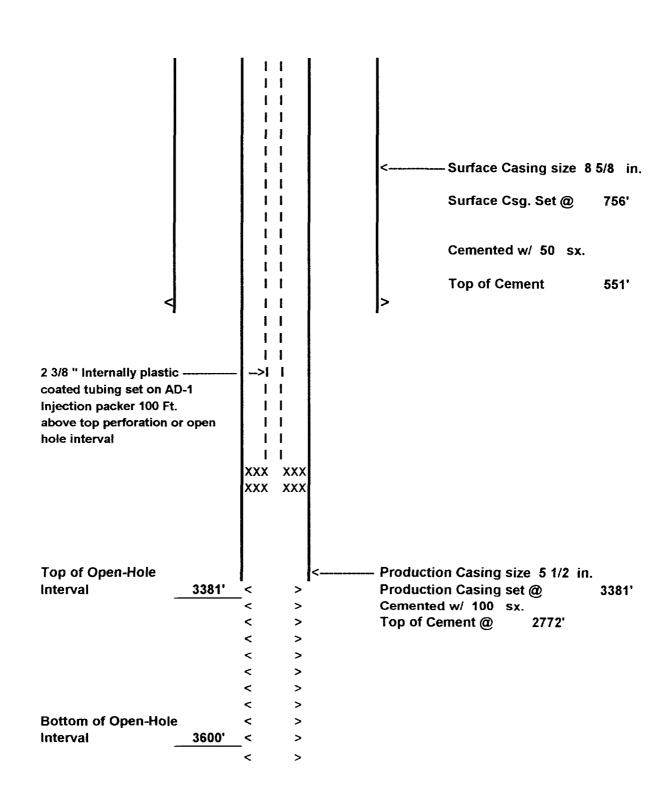
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

111

Phase I Area

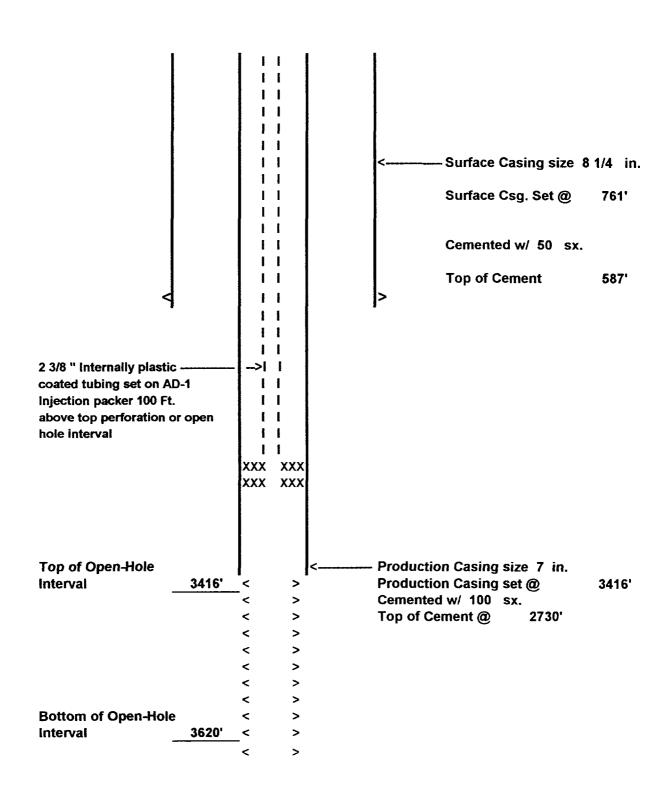


North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram NSLU Well No.

112

Phase I Area - East



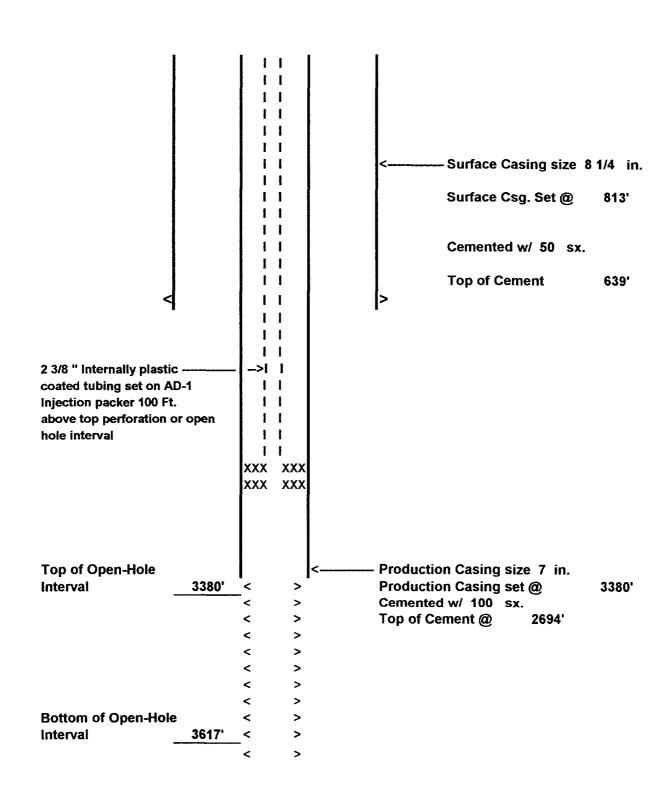
Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

113

Phase I Area



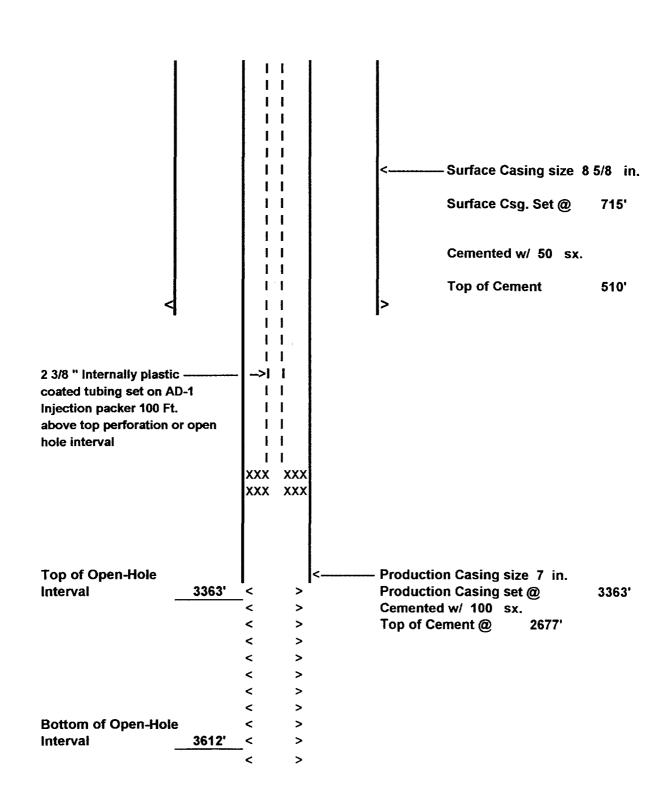
North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No.

133

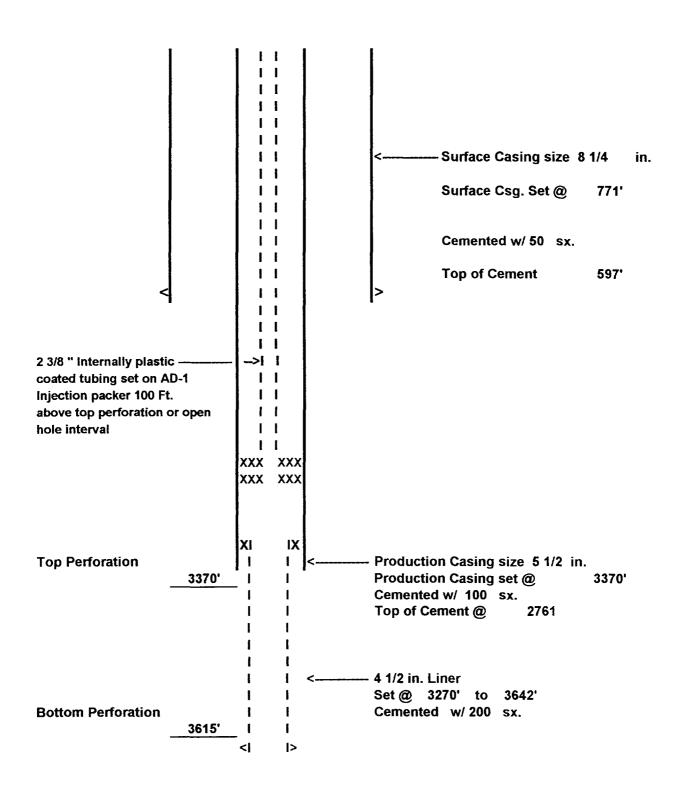
Phase I Area



Eddy Cty., New Mexico

∼roposed Injection Well Completion Diagram NSLU Well No. 134

Phase I Area - East



GP II Energy, Inc.

North Square Lake Unit	ke Unit												Phase I C-108 Application	plication
Eddy County, New Mexico	ew Mexic	8				Proposed Injectors East Patterns	njedors rms						Updated	May-00
Lease Name	WELL #	1	S-T-R	LOC'N.	CURRENT	SPUD	COMP	TD/	CASING & CEMENT	TOC	FORM.	COMP.	STIMULATION	IP
Unit Well No.	3	30-015			STATUS	DATE	DATE	PBTD	PROGRAM			ZONE		
Sheldon	-	04894	28K-16-31	1980' FSL	P&A	4/6/58	5/21/58	4302'/	41/2" Cerest @ 3500 m/200 eve	12870	GB-SA	3439-49	Frac w/15 M gal &	P&A
NSTU # 63								<u>}</u>	We 000 (w 000 00) are 800 17 (1)	3				
Kennedy	3	04890	28J-16-31	2310' FSL	P&A	8/15/60	9/19/60	3701'/	8 5/8" Csg set @ 368' w/ 200 sx	Circ.	GB-SA	3444-674	Acidize w/ 250 gal	67 BOPD
NSLU # 64				1650' FEL				3685'	5 1/2" Csg set @ 3700' w/ 150 sxs	2787			Frac w/ 60 Mgal	
Sheldon	5 (2)	04900	281-16-31	2310' FSL	V % d	7/15/61	6/14/67	3710'/	8 5/8" Csg set @ 735' w/250 sxs	Circ.	GB-SA	3450-3710	Acidize w/500 gals	8 BOPD
NSTD # 65	:	. ,		660' FEL				3710'	5 1/2" Csg set @ 3450' w/200 sxs	2232'				
Sheldon	2	04888	28N-16-31	660' FSL	P&A	1/21/44	7/10/44	3376			GB-SA	3352-3376	NA	100 BOPD
				1980' FWL					5 1/2" Csg set @ 3352' w/100 sxs	2743'				
NSI.U # 8J														
Johnson B	7		280-16-31	990' FSL		4/8/45	6/12/45	3457'	8 5/8" Csg set @ 737' w/ 50 sx	533'	GB-SA		NA	42 BOPD
70 11 11 1014	·			1980' FEL					7" Csg set @ 3373' w/ 100 sxs	2687		3373-3457		
WST0 # 80												(OH)		
Sheldon	3	10078	28P-16-31	330' FSL 626' FFL	P&A	8/28/63	9/25/63	3708	13 3/8" Csg set @ 31' w/25 sxs 5 1/2" Csg set @ 3446' w/100 sys	Circ.	GB-SA	3446-3708	Acidize w/500 gals	75 BOPD
NSTU # 87						:			900 71					
Valentine	1	04881	27M-16-31	7SH ,099	Inactive Producer	11/26/58	10/5/59	3872'	8 1/4" Csg set @ 849' w/50 sxs	.929	GB-SA	3492-815	Frac w/57 Mgal	10 BOPD
NSTU # 88				660' FNL					7" Csg set @ 3370' w/100 sxs 4 1/2" lnr set @ 3860' w/85 sxs	2684'				
Johnson A	1	04976	33C-16-31	660' FNL	P&A	2/15/44	4/24/44	3477'/	8 1/4" Csg set @ 690' w/ 50 sxs	516'	GB-SA	3375-3477	170 Qts. of nitro	264 BOPD
011 # 11 13 [8]		-		1980' FWL				3477	7" Csg set @ 3375' w/100 sxs	2689'		(HO)		
111 # OTCA!	T	0.00		1000										
l exas Trading	<i>د</i>	04979	33B-16-31	660' FNL 1980' FFI.	Active Producer	5/9/44	7/3/44	3684'/	8 5/8" Csg set @ 756' w/ 50 sxs 5 1/2" (cg set @ 3381' w/ 100 svs	551'	GB SA	3381-3600 (OH)	360 QTS. NITRO	250 BOPD
NSLU # 1111				3				3	Sec. 12. 12. 12. 20. 12. 20. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	1		(1.5)		
Johnson	9	04972	33A-16-31	900' FNL	P & A	2/3/45	3/31/45	3620'/	8 1/4" Csg set @ 761' w/ 50 sxs	587	GB-SA	3416-3620	NATURAL	110 BOPD
				660' FEL	-			3620'	7" Csg set @ 3416' w/ 100 sxs	2730		(OH)		
NSLU # 112														

North Square Lake Unit Eddy County, New Mexico

Proposed Injectors Fast Patterns

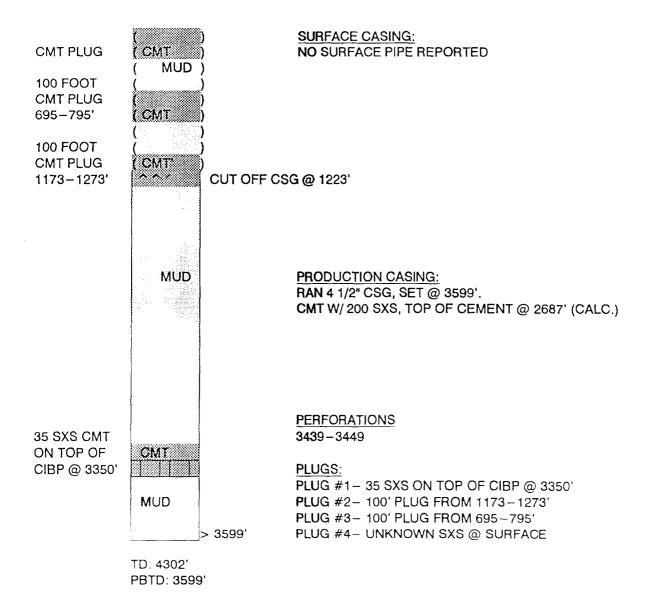
May-00

Phase I C-108 Application Updated May

						East Patterns	sus							
Lease Name	WELL													
	#	API#	API # S-T-R	LOC'N.	CURRENT	SPUD	COMP	TD/	TD/ CASING & CEMENT	TOC	FORM.	TOC FORM. COMP.	STIMULATION	IP
Unit Well No.		30-015			STATUS	DATE	DATE	PBTD 1	DATE PBTD PROGRAM	_		ZONE		
Carper "AB"	4	04990	34D-16-31	660' FNL	Active Producer	5/5/45	7/24/45	3617'/	8 1/4" Csg set @ 813' w/ 50 sxs	639'	GB-SA	3380-3617	NATURAL	200 BOPD
				660' FWL				3617	7" Csg set @ 3380' w/ 100 sxs	2694'		(HO)		
NSEU # 113														
Johnson "A"	3	04975		1980' FNL	33F-16-31 1980' FNL Active Producer	4/26/44	7/26/44 3612'/	3612'/	8 5/8" Csg set @ 715' w/ 50 sxs	510'	GB-SA	3363-3612	416 qts. Nitro	95 BOPD
				1980' FWL				3612'	7" Csg set @ 3363' w/ 100 sxs	2677		(HO)		
NSTU # 133														
Texas Trading	4	04980		1980' FNL	33G-16-31 1980' FNL Inactive Injector	9/15/44	12/6/44	3675'/	8 1/4" Csg set @ 771' w/ 50 sxs	597	GB-SA	3370-3675	Natural	100 BOPD
				1980' FEL				3675'	5 1/2" Csg set @ 3370' w/ 100 sxs	2761'		(OH)		
									4 1/2" Lnr 3270-642 w/ 200 sxs			3449-3615	750 gal acid	
									Lnr ran 5/63					
NSLU # 134											_			

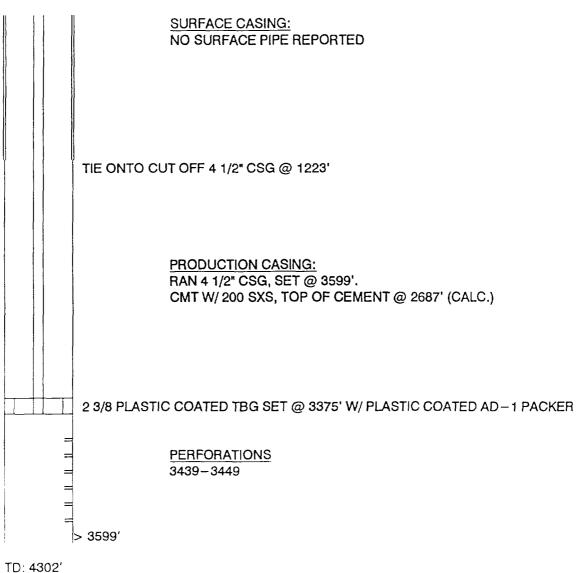
P & A WELLBORE DIAGRAM

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



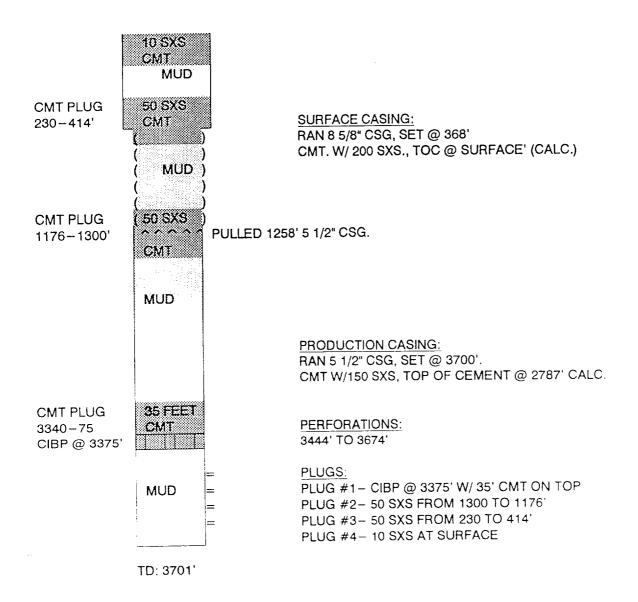
RE-ENTRY & CONVERSION OF A P & A WELL

.VELL: 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



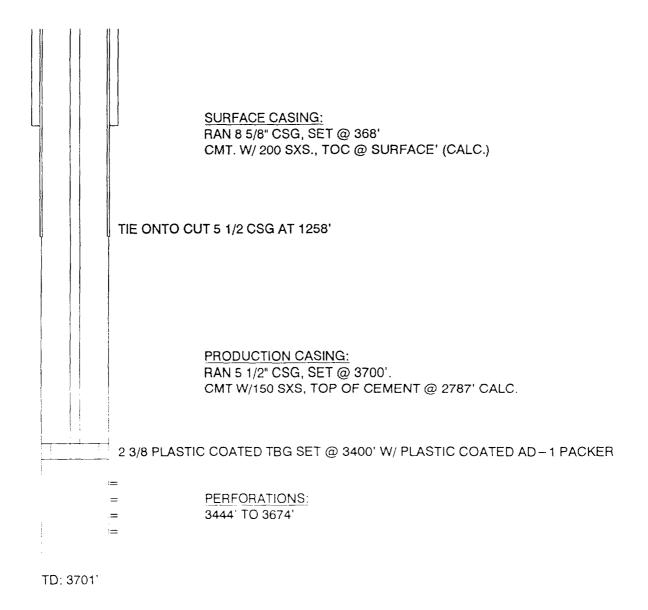
P & A WELLBORE DIAGRAM

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



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



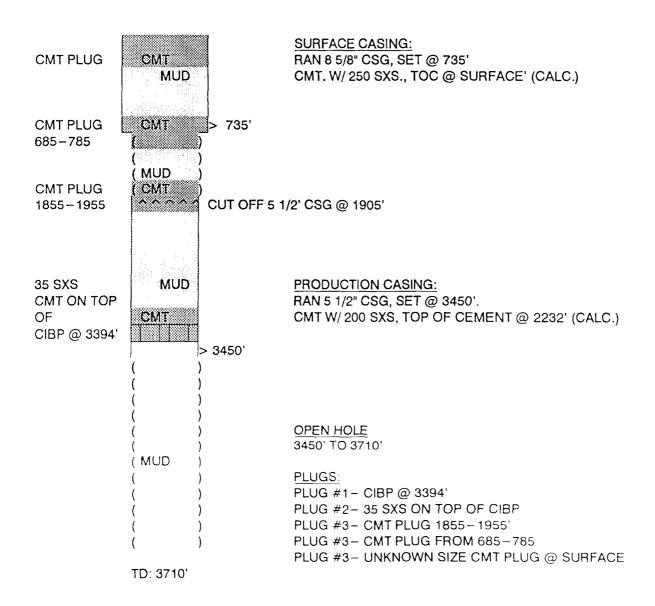
P & A WELLBORE DIAGRAM

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

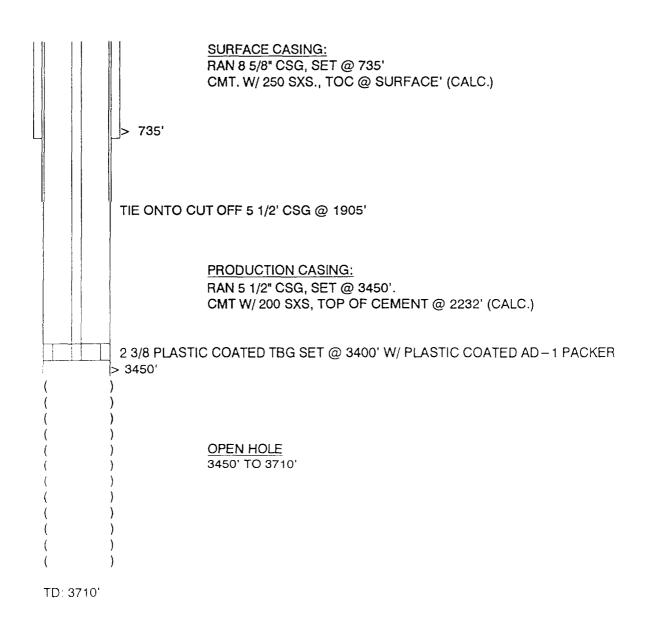


RE-ENTRY & CONVERSION OF A P & A WELL

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



RE-ENTRY & CONVERSION OF A P & A WELL

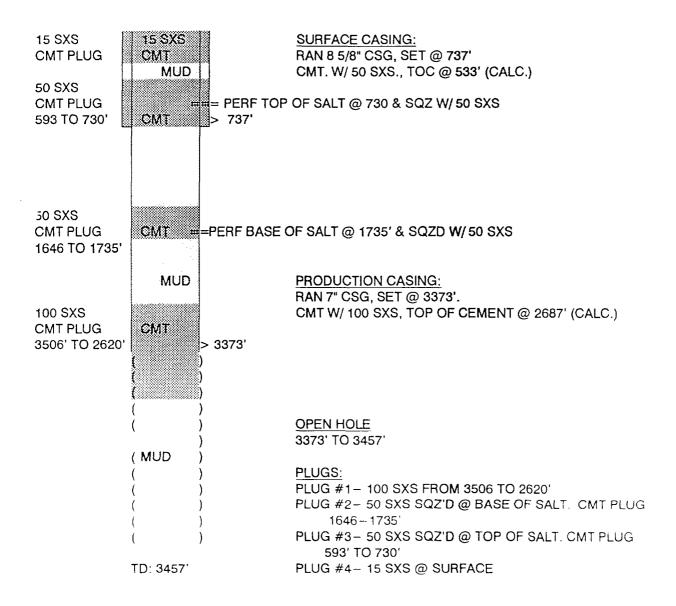
WELL: SHELDON #2
FIELD: SQUARE LAKE
INTERVAL: GB-SA

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

		SURFACE CASING: NO SURFACE REPORTED
	TIE ONTO CU	JTOFF 5 1/2 " CSG @ 294'
	2 3/8 PLASTI	C COATED TBG SET @ 3300' W/ PLASTIC COATED AD-1 PACKER
(> 3352')))	PRODUCTION CASING: RAN 5 1/2" CSG, SET @ 3352'. CMT W/ 100 SXS, TOP OF CEMENT @ 2743' (CALC.)
(((())))	<u>OPEN HOLE</u> 3352' TO 3376'
((()))	
TD: 3376'		

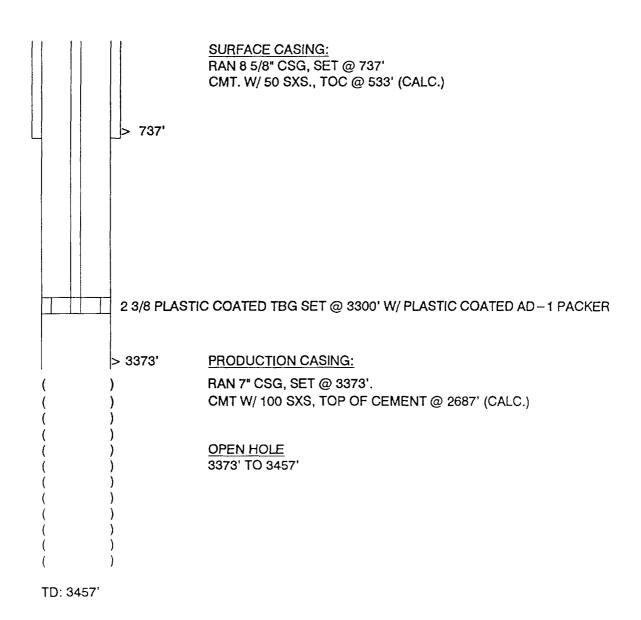
P & A WELLBORE DIAGRAM

WELL: JOHNSON #7 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 560' FSL & 1980' FEL SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



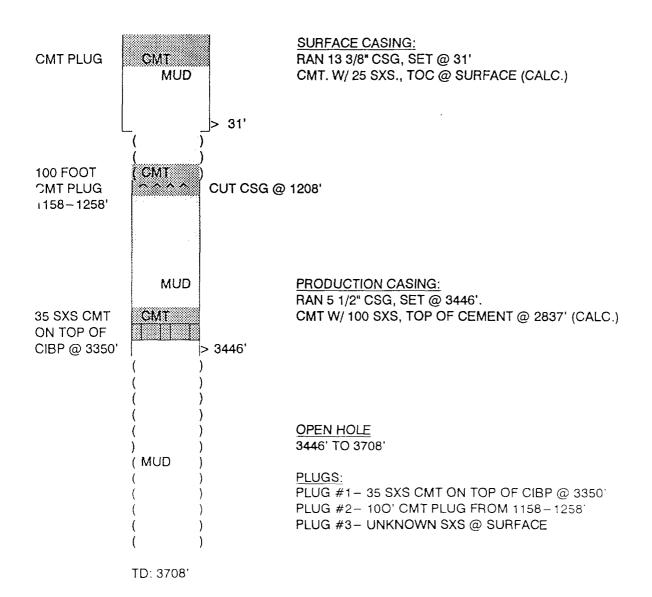
RE-ENTRY & CONVERSION OF A P & A WELL

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



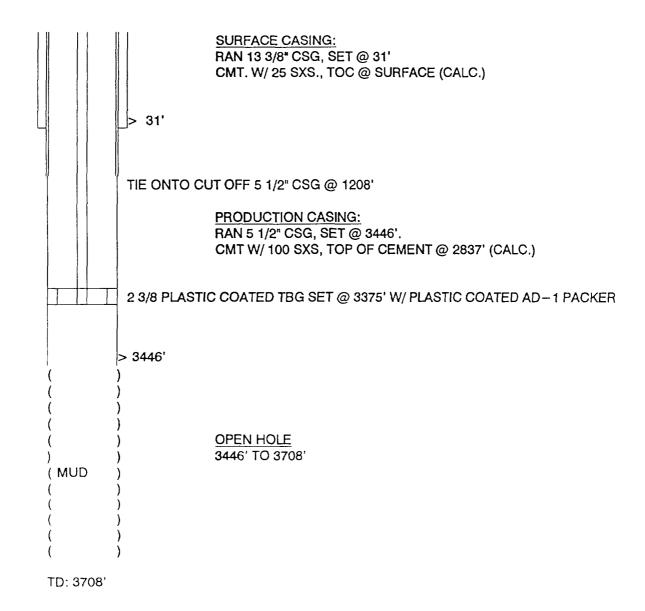
P & A WELLBORE DIAGRAM

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



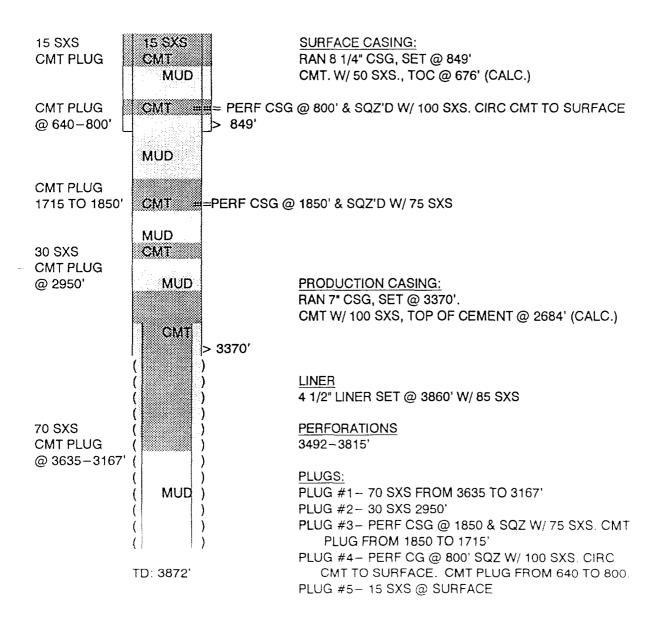
RE-ENTRY & CONVERSION OF A P & A WELL

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



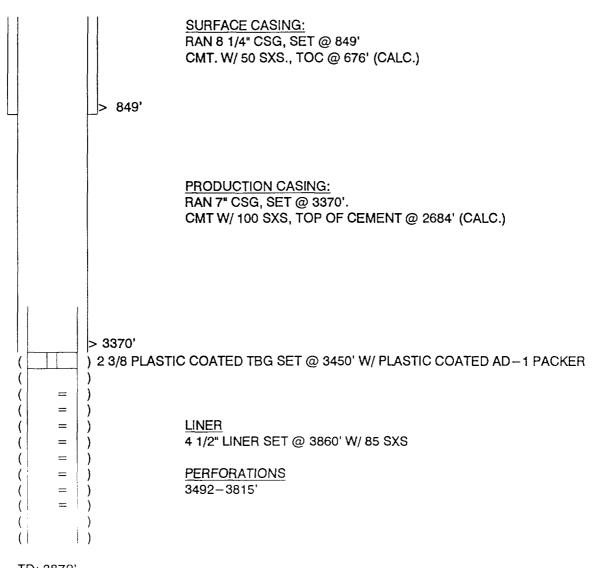
P & A WELLBORE DIAGRAM

WELL: VALENTINE #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



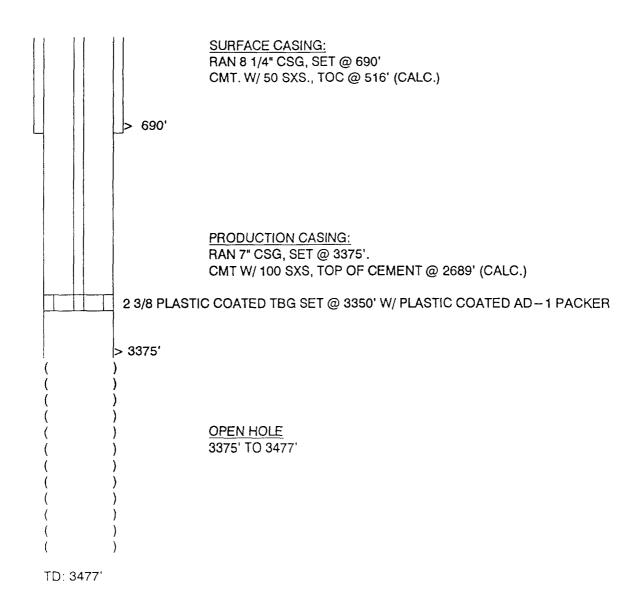
RE-ENTRY & CONVERSION OF A P & A WELL

WELL: VALENTINE #1 FIELD: SQUARE LAKE INTERVAL: GB-SA LOCATION: 660' FSL & 660' FWL SEC 27, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



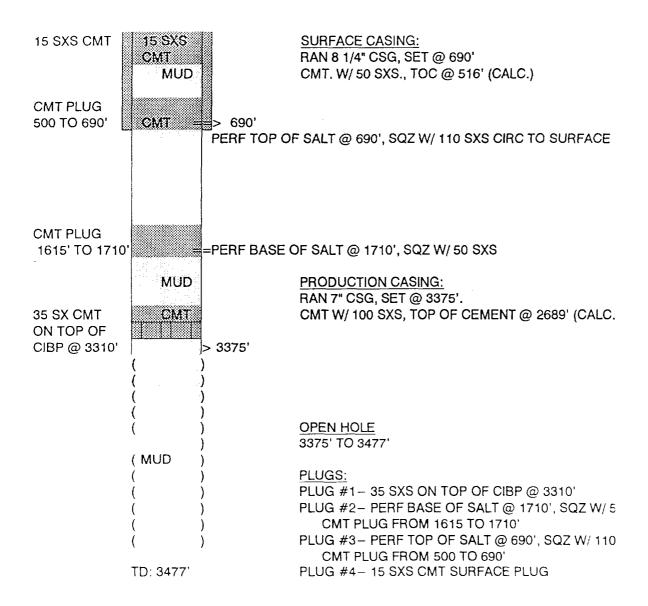
CONVERSION DIAGRAM

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

/ELL: 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



CONVERSION DIAGRAM

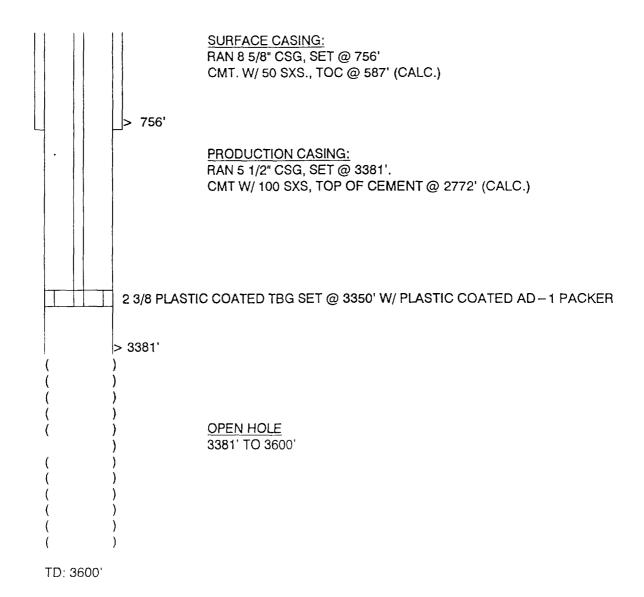
WELL: TEXAS TRADING #3

FIELD: SQUARE LAKE INTERVAL: GB-SA

LOCATION:

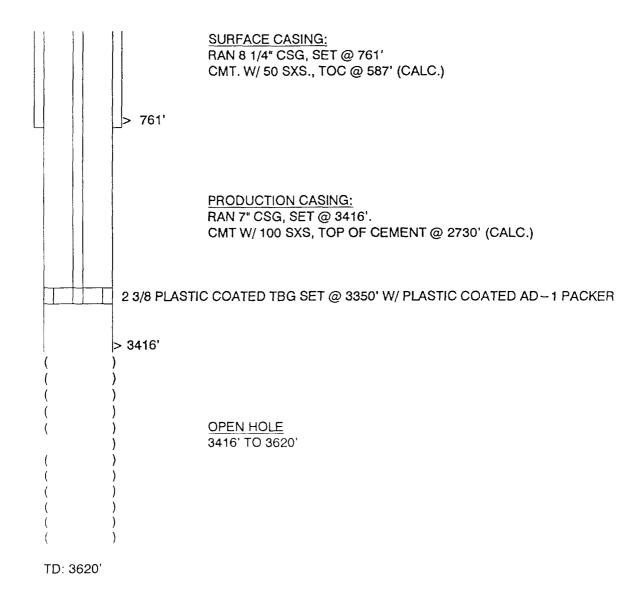
660' FNL & 660' FEL

SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



CONVERSION DIAGRAM

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



P & A WELLBORE DIAGRAM

VELL: JOHNSON #6

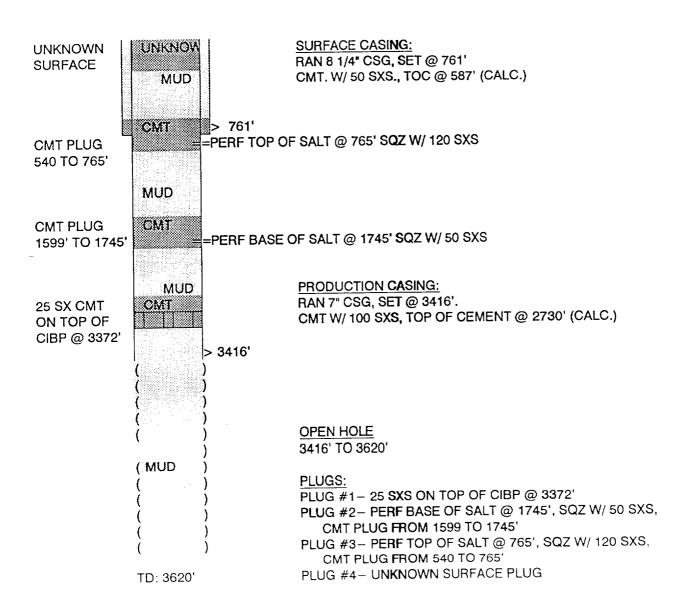
FIELD: SQUARE LAKE

INTERVAL: GB-SA

LOCATION:

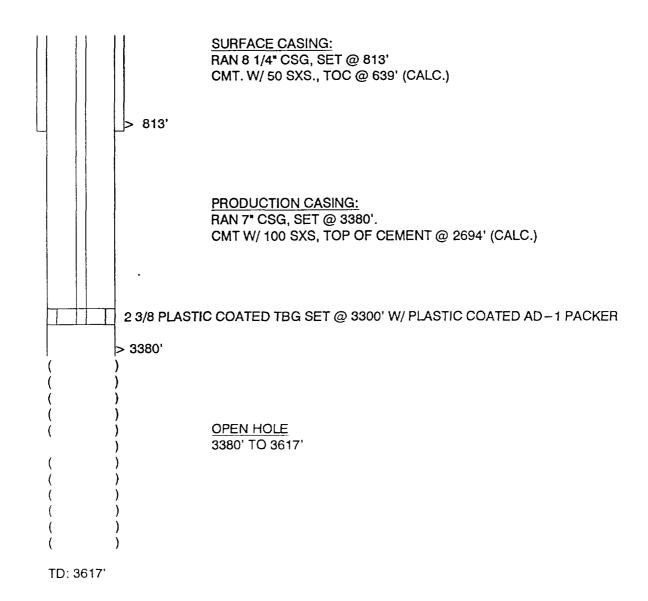
660' FNL & 660' FEL

SEC 33, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO



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



CONVERSION DIAGRAM

VELL: 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

