

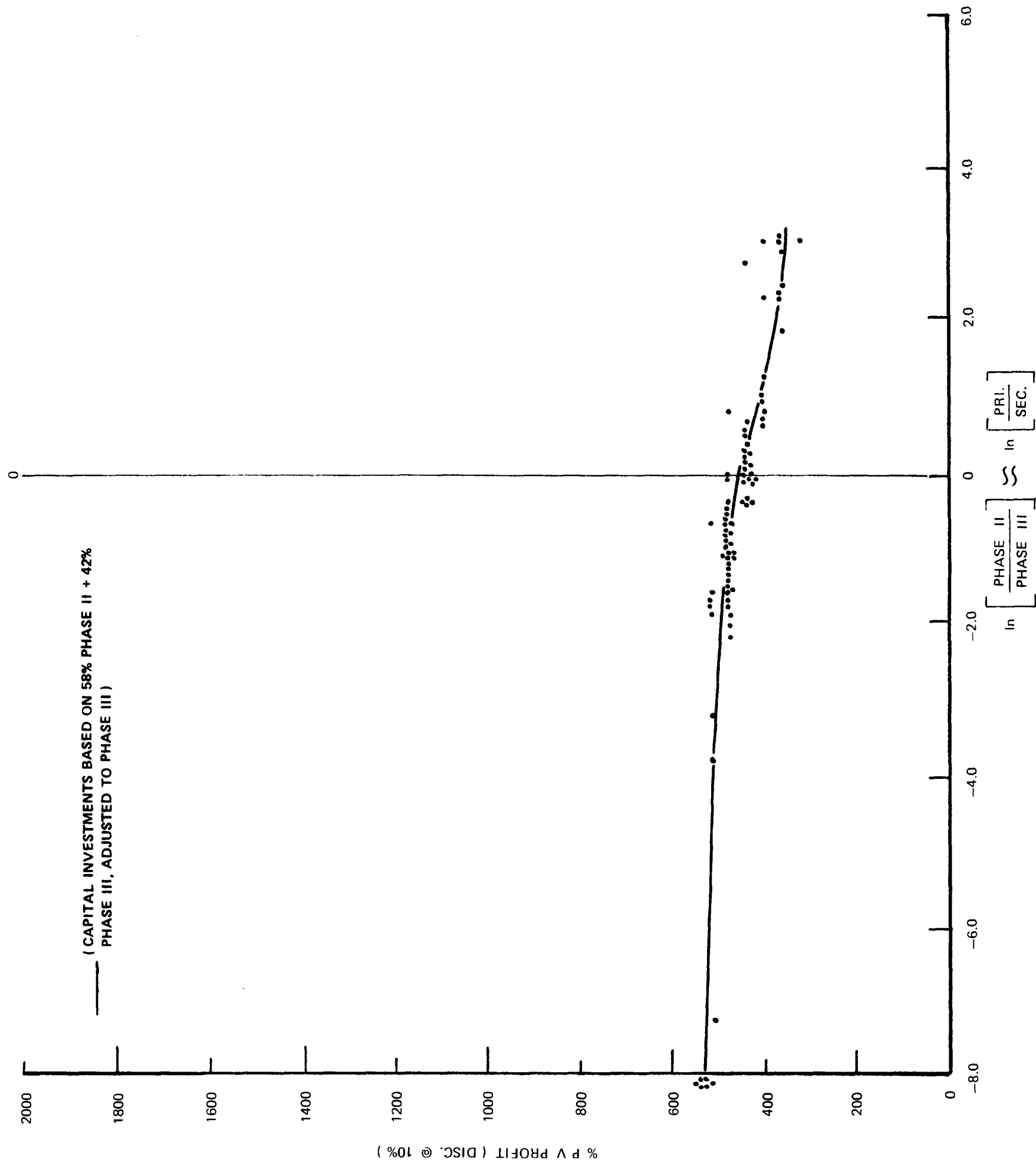
Case No.

6652 £

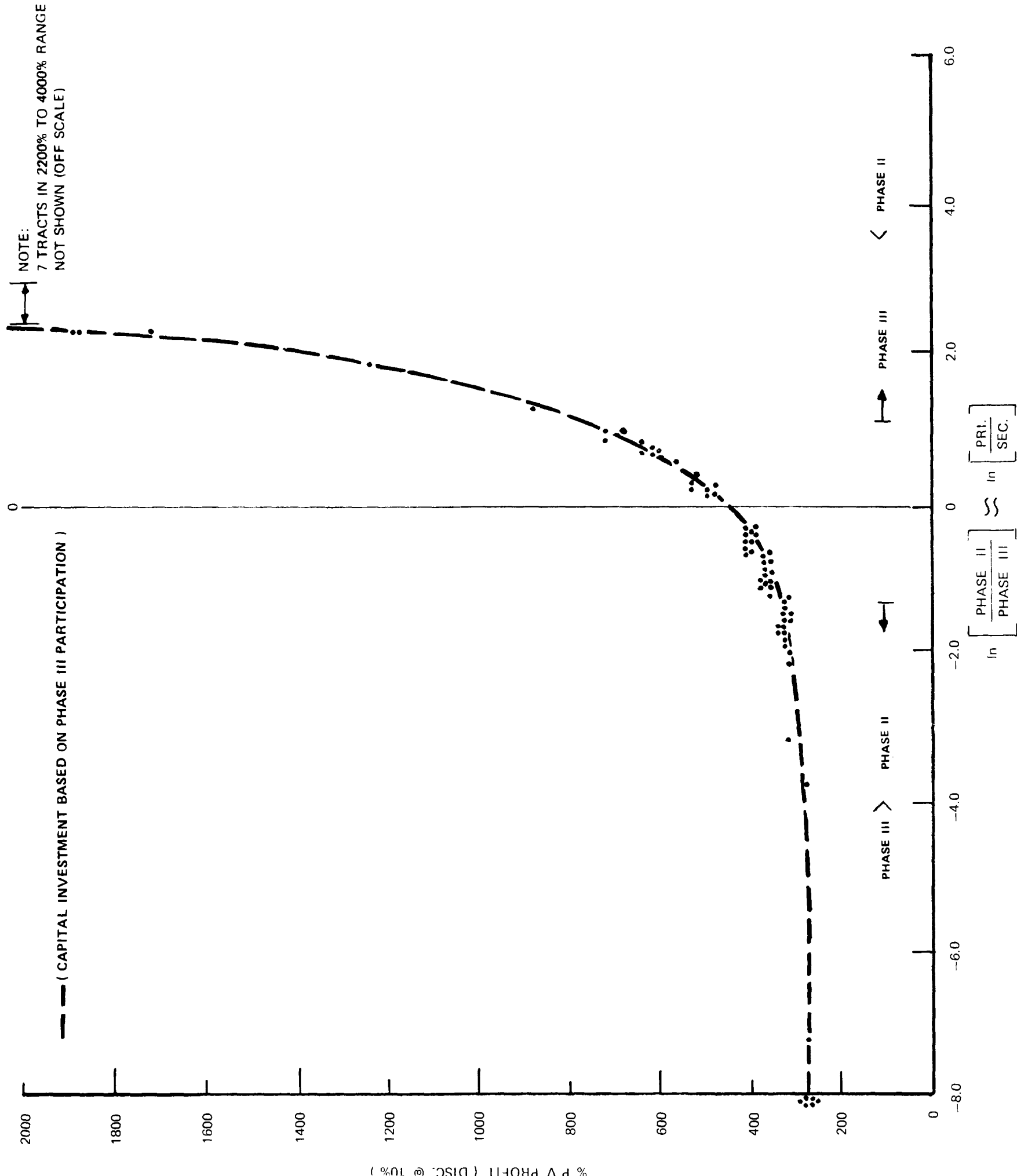
6653

Large Exhibits

NO. HOBBS (GRAYBURG - SAN ANDRES) UNIT
TRACT DIFFERENTIAL PROFIT (%) VS. PRI. / SEC. RATIO



NO. HOBBS (GRAYBURG - SAN ANDRES) UNIT
TRACT DIFFERENTIAL PROFIT (%) VS. PRI. / SEC. RATIO



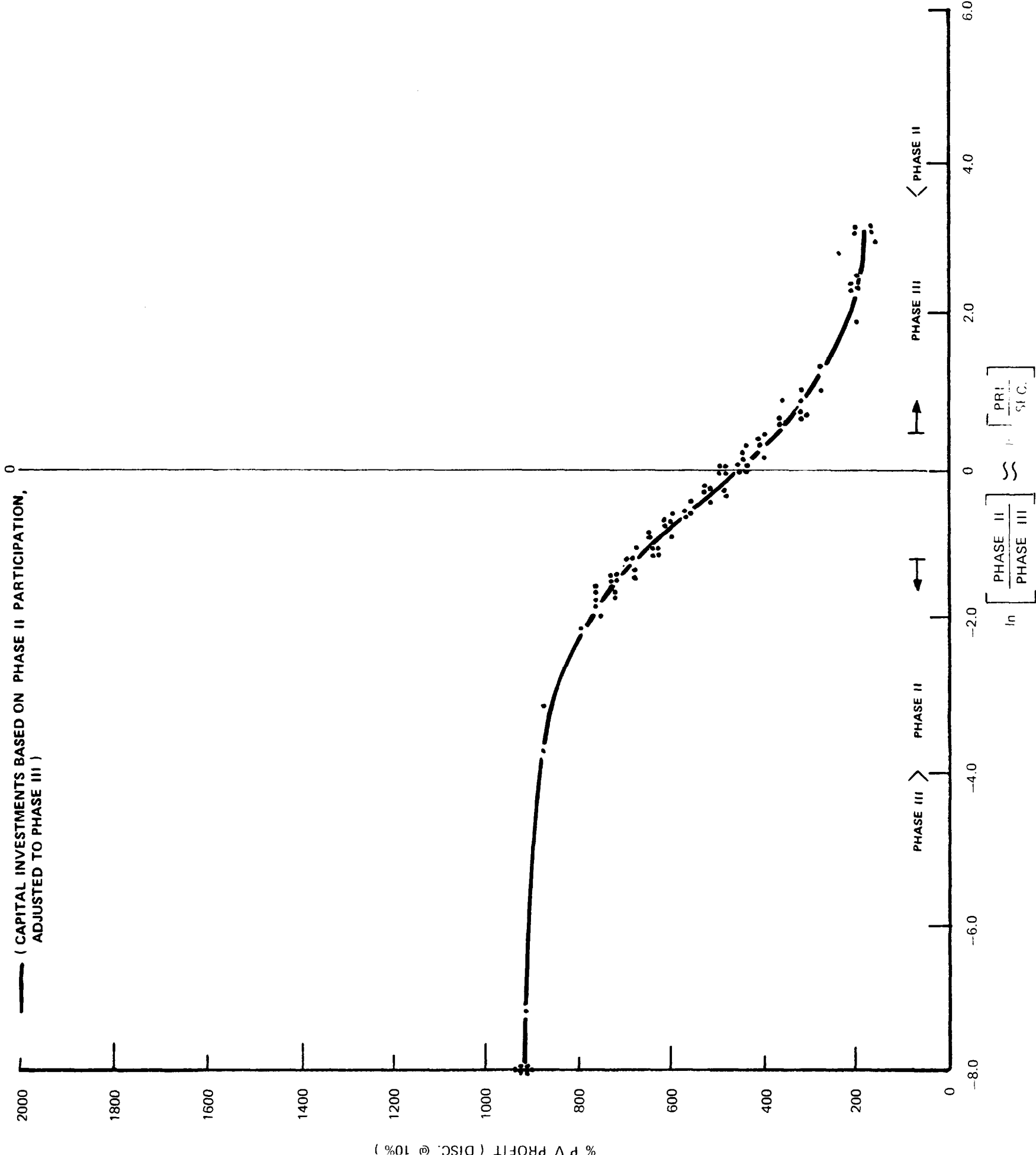
Shell Exp. 38

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Case No. 6653 + 6652

10-3-79

NO. HOBBS (GRAYBURG - SAN ANDRES) UNIT
TRACT DIFFERENTIAL PROFIT (%) VS. PRI. / SEC. RATIO



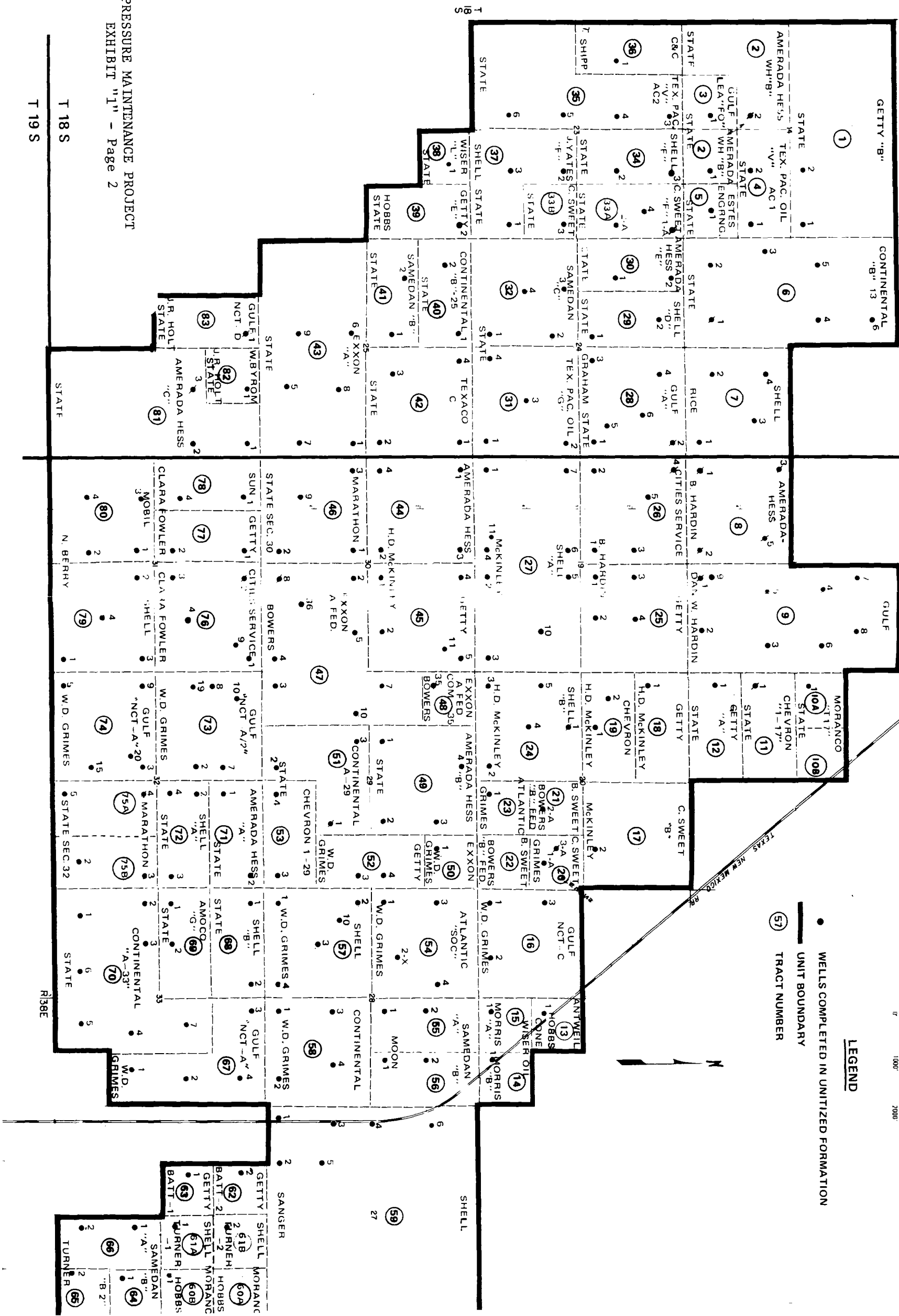
R 37 E R 38 E

NORTH HOBBS (GRAYBURG - SAN ANDRES) UNIT
Lea County, New Mexico



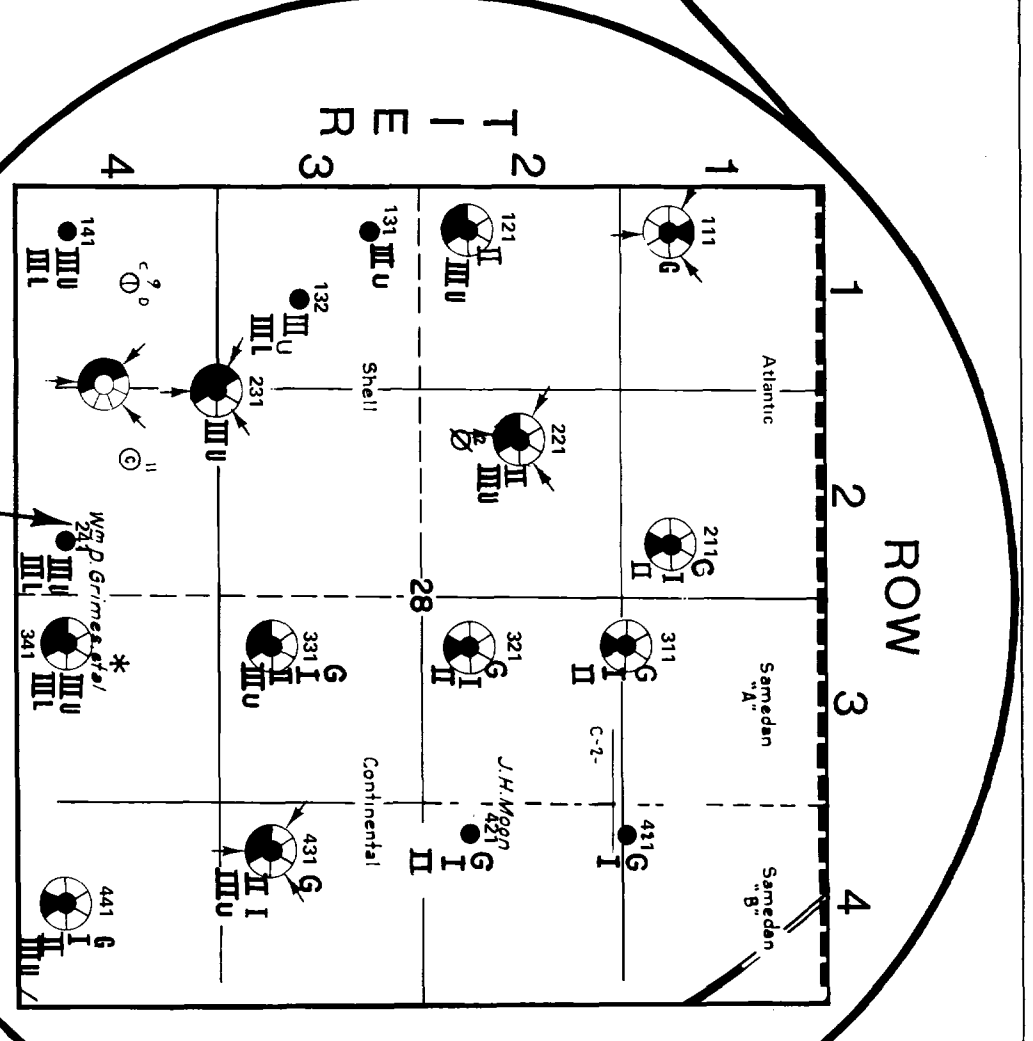
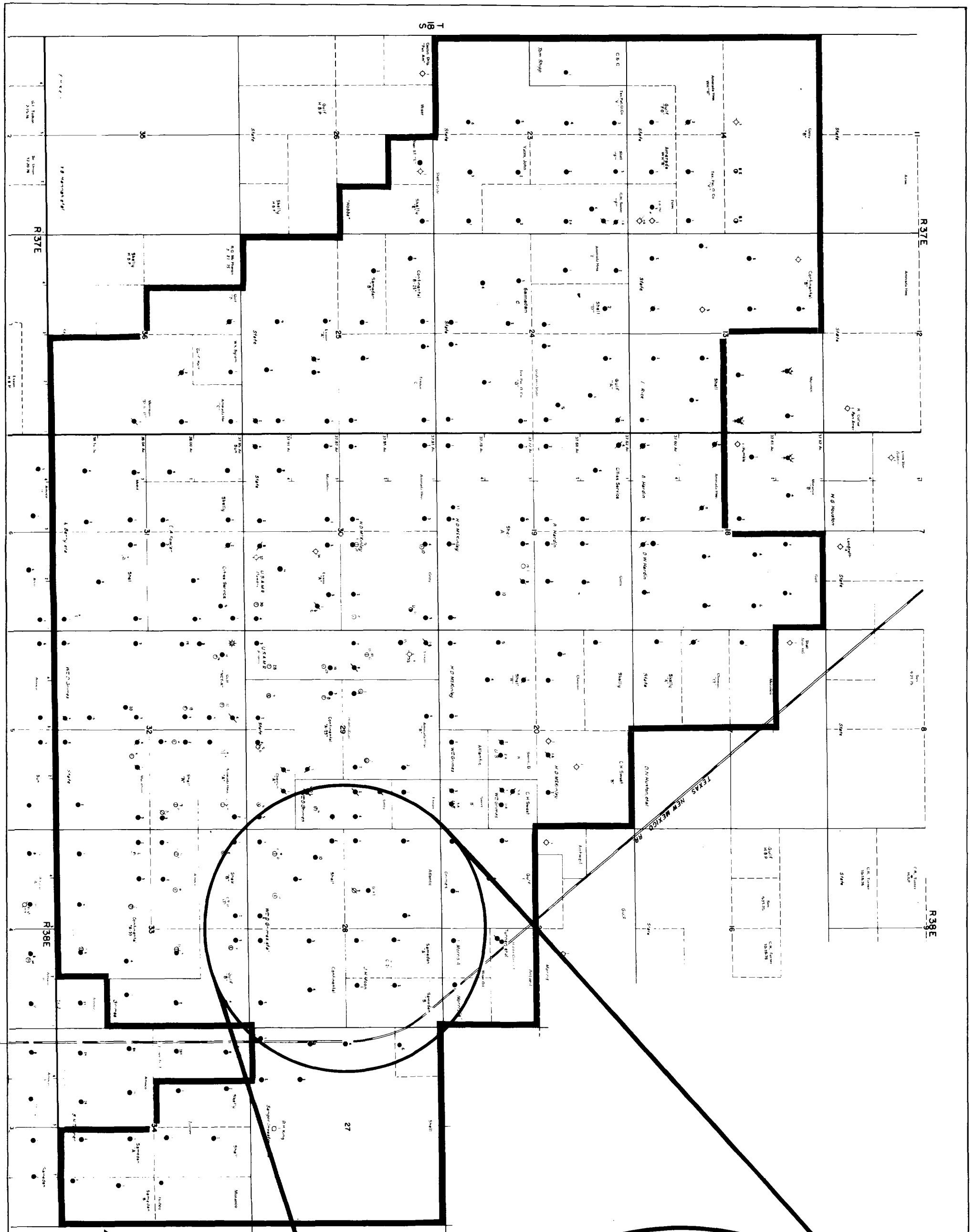
LEGEND

- WELLS COMPLETED IN UNITIZED FORMATION
- UNIT BOUNDARY
- (57) TRACT NUMBER



T 18 S
T 19 S

R 38 E



PROPOSED
UNIT BOUNDARY

WELL NO. = 28 - 2 4 1

SECTION
ROW TIER WELL

PRESSURE MAINTENANCE PROJECT
EXHIBIT "4" - Part I

TYPE LOG
NORTH HOBBS (G-SA) UNIT

COUNTY - LEA		FIELD or LOCATION - HOBBS BLINNEY		WELL - SHELL STATE "A"		COMPANY - SHELL OIL COMPANY	
BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY							
SCHLUMBERGER							
COMPANY SHELL OIL COMPANY WELL XXXX STATE "A" 7 FIELD HOBBS XXXX COUNTY LEA STATE NEW MEXICO LOCATION XXXX Other Services: PML, SHP, DIL Sec. 32 Twp. 18-S Rge. 38-E Permanent Datum: G.L. Elev. 3637 Log Measured From K.B. 10 Ft. Above Perm. Datum Elev.: K.B. 3646 Drilling Measured From K.B. G.L. 3637							
Date	7-9-69						
Run No.	ONE						
Depth - Driller	7020						
Depth - Logger	7028						
Btm. Log Interval	7027						
Top Log Interval	0						
Casing - Driller	8 5/8 @ 3790						
Casing - Logger	3793						
Bit Size	7 7/8						
Type Fluid in Hole	FRESH GEL						
Dens. Visc.	8.8 42						
pH Fluid Loss	8 9.4 ml						
Source of Sample	PIT						
R _a @ Meas. Temp.	1.44 @ 81 °F						
R _{at} @ Meas. Temp.	1.20 @ 80 °F						
R _{st} @ Meas. Temp.	1.78 @ 80 °F						
Source: R _{at} R _{st}	M M						
R _a @ BHT	1.15 @ 114 °F						
Time Since Circ.	15 HOURS						
Max. Rec. Temp.	114 °F						
Equip. Location	3720 HOBBS						
Recorded By	BECK, KADNER						
Witnessed By	MILLER						

REMARKS		Scale Changes		Scale Up Hole		Scale Down Hole	
Changes in Mud Type or Additional Samples	Type Log	Depth	Tool Type	Pod Type	Tool Pos.	Other	
Date Sample No.							
Depth - Driller							
Type Fluid in Hole							
Dens. Visc.							
pH Fluid Loss							
Source of Sample							
R _a @ Meas. Temp.							
R _{at} @ Meas. Temp.							
R _{st} @ Meas. Temp.							
Source: R _{at} R _{st}							
R _a @ BHT							
R _{at} @ BHT							
R _{st} @ BHT							
C.D. SED. S.O.							
Equip. Used	CART No. SLG-A-38 PANEL No. SLG-A-49 SONDE No. SLG-Q-22						

CALIBRATION		SOURCE		GALV. INCR.		SENS. TAP		SENS. TAP		TIME		RECORDING	
BACKGND.	CPS	CPM	DIVISIONS	CPM	CPM	CPM	CPM	CPM	CPM	CPM	CPM	CPM	CPM
GAMMA RAY	458	82.5	800	400	400	400	400	400	400	400	400	400	400

Velocity (feet per second)		Interval Transit Time (microseconds per foot)	
1,000,000			

GAMMA RAY | DEPTH | INTERVAL TRANSIT TIME

[illegible]

PRESSURE MAINTENANCE PROJECT
EXHIBIT "2"

TYPE LOG
NORTH HOBBS (G-SA) UNIT

COUNTY		LEA		STATE		NEW MEXICO	
FIELD or LOCATION		HOBBS BLINERY		SHELL STATE "A"		WELL	
COMPANY		SHELL OIL COMPANY		WELL		STATE "A" - 7	
FIELD		HOBBS		COUNTY		LEA	
LOCATION		1930' FNL - 650' FEL		Other Services:		PML, SNP, DIL	
Sec. 32		Twp. 18-S		Rge. 38-E		Elev.: K.B. 3647	
Permanent Datum:		G.L.		Elev. 3637		Log Measured From: K.B., 10 Ft. Above Perm. Datum	
Drilling Measured From:		K.B.		D.F. 3646		G.L. 3637	
Date		7-9-69		Run No.		ONE	
Depth - Driller		2020		Depth - Logger		2028	
Btm. Log Interval		2027		Top Log Interval		0	
Casing - Driller		8 5/8 @ 3790		Casing - Logger		3793	
Bit Size		7 7/8		Type Fluid in Hole		FRESH GEL	
Dens. Visc.		8.8 42		pH		Fluid Loss 8 9.4 ml	
Source of Sample		PIT		R ₁ @ Meas. Temp.		1.44 @ 81 °F	
R ₁ @ Meas. Temp.		1.20 @ 80 °F		R ₂ @ Meas. Temp.		1.78 @ 80 °F	
Source: R ₁		M		R ₂ @ BHT		1.15 @ 114 °F	
Time Since Circ.		15 HOURS		Max. Rec. Temp.		114 °F	
Equip. Location		37201 HOBBS		Recorded By		DECK KADDER	
Witnessed By		MILLER		Remarks		The well name, location and borehole reference data were furnished by the customer.	

Scale Changes		Scale Up Hole		Scale Down Hole	
Changes in Mud Type or Additional Samples	Type Log	Depth	Scale Up Hole	Scale Down Hole	Equipment Data
Date Sample No.	Tool Type	Run No.	Pad Type	Tool Pos.	Other
Depth - Driller					
Type Fluid in Hole					
Dens. Visc.					
ph Fluid Loss					
Source of Sample					
R ₁ @ Meas. Temp.					
R ₂ @ Meas. Temp.					
Source: R ₁					
R ₂ @ BHT					
R ₁ @ BHT					
C.D. 1500					
Equip. Used					
PANEL No. SLS-A-19					
SONDE No. SLS-3-22					

CALIBRATION		SOURCE		GALV. INCR.		SENS. TAP		TIME	
BACKGND.	CPS	458	82.5	800	400	271	30750780		
GAMMA RAY									
Velocity (feet per second)		1,000,000		Interval Transit Time (microseconds per foot)					

GAMMA RAY | DEPTH | INTERVAL TRANSIT TIME

NORTH HOBBS (G/SA) UNIT
WELL NUMBERS
CROSS - REFERENCE
BY UNIT WELL #

T18SR37E

N. Hobbs (G/SA) Unit Sec. 13

Unit

Well #13-121 = Continental - "B" State #5
13-131 = Continental - "B" State #7
13-141 = Continental - "B" State #2
13-211 = Continental - "B" State #6
13-221 = Continental - "B" State #4
13-241 = Continental - "B" State #1
13-331 = Shell - Rice #4
13-341 = Shell - Rice #2
13-431 = Shell - Rice #3
13-441 = Shell - Rice #1

N. Hobbs (G/SA) Unit Sec. 14

Unit

Well #14-231 = Amerada Hess = "WHB" State #2
14-241 = Gulf - "FO" State #1
14-321 = Getty - "B" State #2
14-331 = Tex. Pac. - "V" State #2
14-341 = Amerada Hess - "WHB" State #1
14-421 = Getty - "B" State #1
14-431 = Tex. Pac. - "V" State #1
14-441 = Estes. Engr. - State #1

N. Hobbs (G/SA) Unit Sec. 23

Unit

Well #23-121 = C&C Shipp - State #1
23-211 = Tex. Pac. - "V" State #3
23-221 = Tex. Pac. - "V" State #4
23-231 = Tex. Pac. - "V" State #5
23-241 = Tex. Pac. - "V" State #6
23-311 = Shell - "F" State #3
23-321 = Shell - "F" State #2
23-331 = Yates - Shell - State #2
23-341 = Yates - Shell - State #3
23-411 = C. H. Sweet - "F" State #1-A
23-412 = C. H. Sweet - "F" State #4
23-421 = C. H. Sweet - "F" State #2-A
23-431 = C. H. Sweet - "F" State #3
23-441 = Yates - Shell - State #1

N. Hobbs (G/SA) Unit Sec. 24

Unit

Well #24-111 = Amerada Hess "E" State #2
 24-121 = Amerada Hess "E" State #1
 24-131 = Samedan "C" State #3
 24-141 = Samedan "C" State #4
 24-211 = Shell "D" State #2
 24-221 = Shell "D" State #1
 24-231 = Samedan "C" State #2
 24-241 = Samedan "C" State #1
 24-311 = Gulf Graham - State #4
 24-321 = Gulf Graham - State #3
 24-331 = Tex. Pac. "G" State #3
 24-341 = Tex. Pac. "G" State #4
 24-411 = Gulf Graham - State #6
 24-412 = Gulf Graham - State #2
 24-421 = Gulf Graham - State #5
 24-422 = Gulf Graham - State #1
 24-431 = Tex. Pac. "G" State #2
 24-441 = Tex. Pac. "G" State #1

N. Hobbs Unit (G/SA) Unit Sec. 25

Unit

Well #25-111 = Continental - "B-25" State #2
 25-121 = Samedan - "B" State #2
 25-211 = Continental - "B-25" State #1
 25-221 = Samedan - "B" State #1
 25-231 = Exxon - "A" State #6
 25-241 = Exxon - "A" State #9
 25-311 = Texaco - "C" State #4
 25-321 = Texaco - "C" State #3
 25-331 = Exxon - "A" State #8
 25-341 = Exxon - "A" State #5
 25-411 = Texaco - "C" State #1
 25-421 = Texaco - "C" State #2
 25-431 = Exxon - "A" State #1
 25-441 = Exxon - "A" State #7

N. Hobbs (G/SA) Unit Sec. 26

Unit

Well #26-311 = Wiser - "L" State #1
 26-411 = Skelly (Getty) "E" State #1

N. Hobbs (G/SA) Unit Sec. 36

Unit

Well #36-211 = Gulf - "D" State #1
 36-311 = Byron - Gulf Holt State #1
 36-321 = Amerada Hess - "C" State #3
 36-411 = Amerada Hess - "C" State #1
 36-421 = Amerada Hess - "C" State #2

T18SR384

N. Hobbs (G/SA) Unit Sec. 17

Unit

Well #17-121 = Moranco "T17" State #1
 17-131 = Chevron "17" State #1
 17-141 = Skelly (Getty) - "A" State #1

N. Hobbs (G/SA) Unit Sec. 18

Unit

Well #18-131 = Amerada Hess - Hardin #3
 18-141 = Amerada Hess - Hardin #1
 18-231 = Amerada Hess - Hardin #5
 18-241 = Amerada Hess - Hardin #2
 18-311 = Gulf - Hardin #7
 18-321 = Gulf - Hardin #4
 18-331 = Gulf - Hardin #5
 18-341 = Gulf - Hardin #9
 18-342 = Gulf - Hardin #1
 18-411 = Gulf - Hardin #8
 18-421 = Gulf - Hardin #6
 18-431 = Gulf - Hardin #3
 18-441 = Gulf - Hardin #2

N. Hobbs (G/SA) Unit Sec. 19

Unit

Well #19-111 = Cities Service - Hardin #5
 19-112 = Cities Service - Hardin #4
 19-121 = Cities Service - Hardin #2
 19-131 = Shell - "A" McKinley #7
 19-141 = Shell - "A" McKinley #1
 19-211 = Cities Service - Hardin #3
 19-221 = Cities Service - Hardin #1
 19-231 = Shell - "A" McKinley #6
 19-241 = Shell - "A" McKinley #4
 19-242 = Shell - "A" McKinley #11
 19-311 = Getty - Hardin #3
 19-321 = Getty - Hardin #1
 19-331 = Shell - "A" McKinley #5
 19-341 = Shell - "A" McKinley #2
 19-411 = Getty - Hardin #4
 19-421 = Getty - Hardin #2
 19-431 = Shell - "A" McKinley #10
 19-441 = Shell - "A" McKinley #3

N. Hobbs (G/SA) Unit Sec. 20

Unit

Well #20-111 = Skelly (Getty) - McKinley #1
 #20-121 = Chevron - McKinley #2
 #20-131 = Shell - "B" McKinley #5
 #20-141 = Shell - "B" McKinley #3

N. Hobbs (G/SA) Unit Sec. 20 (Continued)

Unit

Well #20-221 = Chevron - McKinley #1
 20-231 = Shell - "B" McKinley #1
 20-232 = Shell - "B" McKinley #4
 20-241 = Shell - "B" McKinley #2
 20-331 = Bill Sweet - "B" US #2-A
 20-341 = Atlantic - Grimes #1
 20-421 = C. H. Sweet - McKinley B #2
 20-431 = C. H. Sweet - Grimes #1-A
 20-432 = C. H. Sweet - Grimes #3-A

N. Hobbs (G/SA) Unit Sec. 21

Unit

Well #21-131 = Gulf - "C" Grimes #3
 21-141 = Gulf - "C" Grimes #1
 21-241 = Gulf - "C" Grimes #2
 21-331 = Antwiel - Hobbs CT #1
 21-341 = Wiser - Morris "A" #1
 21-441 = Wiser - Morris "B" #1

N. Hobbs (G/SA) Unit Sec. 27

Unit

Well #27-111 = Shell - Sanger #6
 27-121 = Shell - Sanger #4
 27-131 = Shell - Sanger #3
 27-141 = Shell - Sanger #1
 27-231 = Shell - Sanger #5
 27-241 = Shell - Sanger #2

N. Hobbs (G/SA) Unit Sec. 28

Unit

Well #28-111 = Atlantic - Grimes SOC #3
 28-121 = Atlantic - Grimes SOC #1
 28-131 = Shell - Grimes #2
 28-132 = Shell - Grimes #10
 28-141 = Shell - Grimes #1
 28-211 = Atlantic - Grimes SOC #4
 28-221 = Atlantic - Grimes SOC #2A
 28-231 = Shell - Grimes #3
 28-241 = Shell - Grimes #4
 28-311 = Samedan - "A" Moon #2
 28-321 = Samedan - "A" Moon #1
 28-331 = Continental - Grimes #3
 28-341 = Continental - Grimes #1
 28-411 = Samedan - "B" Moon #2
 28-421 = Samedan - "B" Moon #1
 28-431 = Continental - Grimes #4
 28-441 = Continental - Grimes #2

N. Hobbs (G/SA) Unit Sec. 29

5

Unit

Well #29-111 = Exxon - U.S.A.M.R. Bowers #35
 29-121 = Exxon - U.S.A.M.R. Bowers #7
 29-131 = Exxon - U.S.A.M.R. Bowers #10
 29-141 = Exxon - U.S.A.M.R. Bowers #3
 29-211 = Amerada Hess - "B" Hobbs State #4
 29-221 = Amerada Hess - "B" Hobbs State #1
 29-231 = Continental "A-29" State #3
 29-241 = Continental "A-29" State #2
 29-311 = Amerada Hess "B" Hobbs State #3
 29-321 = Amerada Hess "B" Hobbs State #2
 29-331 = Continental "A-29" State #1
 29-341 = Chevron "A" State #4
 29-411 = Exxon - Grimes #1
 29-421 = Getty - Grimes #4
 29-431 = Getty - Grimes #3
 29-441 = Chevron - "A" State #3

N. Hobbs (G/SA) Unit Sec. 30

Unit

Well #30-111 = Amerada Hess - McKinley #1
 30-121 = Amerada Hess - McKinley #4
 30-131 = Marathon - State #3
 30-141 = Marathon - State #9
 30-211 = Amerada Hess - McKinley #3
 30-221 = Amerada Hess - McKinley #2
 30-231 = Marathon - State #1
 30-241 = Marathon - State #2
 30-311 = Getty - McKinley #4
 30-321 = Getty - McKinley #1
 30-331 = Exxon "A" USA Bowers #2
 30-341 = Exxon "A" USA Bowers #36
 30-342 = Exxon "A" USA Bowers #8
 30-411 = Getty - McKinley #5
 30-412 = Getty - McKinley #11
 30-421 = Getty - McKinley #2
 30-431 = Exxon "A" USA Bowers #5
 30-441 = Exxon "A" USA Bowers #4

N. Hobbs (G/SA) Unit Sec. 31

Unit

Well #31-111 = Sun - Fowler #1
 31-121 = Sun - Fowler #4
 31-131 = Mobil - Berry #3
 31-141 = Mobil - Berry #4
 31-211 = Skelly (Getty) - Fowler #1
 31-221 = Skelly (Getty) - Fowler #2
 31-231 = Mobil - Berry #1
 31-241 = Mobil - Berry #2
 31-311 = Cities Service - Fowler #2

N. Hobbs (G/SA) Unit Sec. 31 (Cont'd)

Unit

Well #31-321 = Cities Service - Fowler #3
 31-331 = Shell - Berry #2
 31-341 = Shell - Berry #4
 31-411 = Cities Service - Fowler #1
 31-412 = Cities Service - Fowler #9
 31-421 = Cities Service - Fowler #4
 31-431 = Shell - Berry #3
 31-441 = Shell - Berry #1

N. Hobbs (G/SA) Unit Sec. 32

Unit

Well #32-111 = Gulf - "NCT-A" Grimes #10
 32-112 = Gulf - "NCT-A" Grimes #8
 32-121 = Gulf - "NCT-A" Grimes #19
 32-131 = Gulf - "NCT-A" Grimes #9
 32-141 = Gulf - "NCT-A" Grimes #5
 32-211 = Gulf - "NCT-A" Grimes #7
 32-221 = Gulf - "NCT-A" Grimes #2
 32-231 = Gulf - "NCT-A" Grimes #3
 32-232 = Gulf - "NCT-A" Grimes #20
 32-241 = Gulf - "NCT-A" Grimes #15
 32-311 = Amerada Hess "A" State #1
 32-321 = Shell - "A" State #2
 32-322 = Shell - "A" State #4
 32-331 = Marathon - State #4
 32-341 = Marathon - State #5
 32-411 = Amerada Hess - "A" State #2
 32-421 = Shell - "A" State #3
 32-431 = Marathon - State #3
 32-441 = Marathon - State #2

N. Hobbs (G/SA) Unit Sec. 33

Unit

Well #33-111 = Shell - "B" State #1
 33-121 = Amoco - "G" State #1
 33-131 = Continental "A-33" State #2
 33-141 = Continental "A-33" State #1
 33-211 = Shell - "B" State #2
 33-221 = Amoco - "G" State #2
 33-231 = Continental - "A-33" State #3
 33-241 = Continental - "A-33" State #6
 33-311 = Gulf - "B" Grimes #3
 33-321 = Continental - "A-33" State #7
 33-331 = Continental - "A-33" State #4
 33-341 = Continental - "A-33" State #5
 33-411 = Gulf - "B" Grimes #4
 33-421 = Gulf - "B" Grimes #2
 33-431 = Gulf - "B" Grimes #1

N. Hobbs (G/SA) Unit Sec. 34

Unit

Well #34-211 = Skelly (Getty) - Turner #2
34-221 = Skelly (Getty) - Turner #1
34-311 = Shell - Turner #2
34-321 = Shell - Turner #1
34-331 = Samedan - "A" Turner #1
34-341 = Samedan - "A" Turner #2
34-421 = Moranco - Hobbs #1
34-431 = Samedan - "B" Turner #1
34-441 = Samedan - "B" Turner #2

NORTH HOBBS (G/SA) UNIT
WELL NUMBERS
CROSS - REFERENCE
BY CURRENT OPERATOR/WELL #

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Amerada Hess	Hardin	1	M	= 18	- 18-141
Amerada Hess	Hardin	2	N	= 18	- 18-241
Amerada Hess	Hardin	3	L	= 18	- 18-131
Amerada Hess	Hardin	5	K	= 18	- 18-231
Amerada Hess	McKinley	1	D	= 30	- 30-111
Amerada Hess	McKinley	2	F	= 30	- 30-221
Amerada Hess	McKinley	3	C	= 30	- 30-211
Amerada Hess	McKinley	4	E	= 30	- 30-121
Amerada Hess	State "A"	1	B	= 32	- 32-311
Amerada Hess	State "A"	2	A	= 32	- 32-411
Amerada Hess	State "B"	1	F	= 29	- 29-221
Amerada Hess	State "B"	2	G	= 29	- 29-321
Amerada Hess	State "B"	3	B	= 29	- 29-311
Amerada Hess	State "B"	4	C	= 29	- 29-211
Amerada Hess	State "C"	1	A	= 36	- 36-411
Amerada Hess	State "C"	2	H	= 36	- 36-421
Amerada Hess	State "C"	3	G	= 36	- 36-321
Amerada Hess	State "E"	1	E	= 24	- 24-121
Amerada Hess	State "E"	2	D	= 24	- 24-111
Amerada Hess	State "WHB"	1	O	= 14	- 14-341
Amerada Hess	State "WHB"	2	K	= 14	- 14-231
Amoco	State "G"	1	E	= 33	- 33-121
Amoco	State "G"	2	F	= 33	- 33-221
Antwiel	Hobbs "CT"	1	J	= 21	- 21-331
Atlantic	Grimes	1	O	= 20	- 20-341
Atlantic	Grimes "SOC"	1	E	= 28	- 28-121
Atlantic	Grimes "SOC"	2A	F	= 28	- 28-221
Atlantic	Grimes "SOC"	3	D	= 28	- 28-111
Atlantic	Grimes "SOC"	4	C	= 28	- 28-211
Byrom	Gulf Holt-State	1	B	= 36	- 36-311
Chevron	McKinley	1	F	= 20	- 20-221
Chevron	McKinley	2	E	= 20	- 20-121
Chevron	State "17"	1	L	= 17	- 17-131
Chevron	State "29"	3	P	= 29	- 29-441
Chevron	State "29"	4	O	= 29	- 29-341
Cities Service	Fowler	1	A	= 31	- 31-411
Cities Service	Fowler	2	B	= 31	- 31-311
Cities Service	Fowler	3	G	= 31	- 31-321
Cities Service	Fowler	4	H	= 31	- 31-421
Cities Service	Fowler	9	A	= 31	- 31-412
Cities Service	Hardin	1	F	= 19	- 19-221
Cities Service	Hardin	2	E	= 19	- 19-121
Cities Service	Hardin	3	C	= 19	- 19-211

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Cities Service	Hardin	4	D =	19 -	19-112
Cities Service	Hardin	5	D =	19 -	19-111
Continental	Grimes	1	O =	28 -	28-341
Continental	Grimes	2	P =	28 -	28-441
Continental	Grimes	3	J =	28 -	28-331
Continental	Grimes	4	I =	28 -	28-431
Continental	State "A29"	1	J =	29 -	29-331
Continental	State "A29"	2	N =	29 -	29-241
Continental	State "A29"	3	K =	29 -	29-231
Continental	State "A33"	1	M =	33 -	33-141
Continental	State "A33"	2	L =	33 -	33-131
Continental	State "A33"	3	K =	33 -	33-231
Continental	State "A33"	4	J =	33 -	33-331
Continental	State "A33"	5	O =	33 -	33-341
Continental	State "A33"	6	N =	33 -	33-241
Continental	State "A33"	7	G =	33 -	33-321
Continental	State "B-13"	1	N =	13 -	13-241
Continental	State "B-13"	2	M =	13 -	13-141
Continental	State "B-13"	4	F =	13 -	13-221
Continental	State "B-13"	5	E =	13 -	13-121
Continental	State "B-13"	6	C =	13 -	13-211
Continental	State "B-13"	7	L =	13 -	13-131
Continental	State "B25"	1	C =	25 -	25-211
Continental	State "B25"	2	D =	25 -	25-111
Mobil	Berry	1	K =	31 -	31-231
Mobil	Berry	2	N =	31 -	31-241
Mobil	Berry	3	L =	31 -	31-131
Mobil	Berry	4	M =	31 -	31-141
Exxon	Bowers A Fed.	2	J =	30 -	30-331
Exxon	Bowers A Fed.	3	M =	29 -	29-141
Exxon	Bowers A Fed.	4	P =	30 -	30-441
Exxon	Bowers A Fed.	5	I =	30 -	30-431
Exxon	Bowers A Fed.	7	E =	29 -	29-121
Exxon	Bowers A Fed.	8	O =	30 -	30-342
Exxon	Bowers A Fed.	10	L =	29 -	29-131
Exxon	Bowers A Fed.	36	O =	30 -	30-341
Exxon	Bowers A Fed. Com.	35	D =	29 -	29-111
Exxon	Grimes	1	A =	29 -	29-411
Exxon	New Mexico State	1	I =	25 -	25-431
Exxon	New Mexico State	5	O =	25 -	25-341
Exxon	New Mexico State	6	K =	25 -	25-231
Exxon	New Mexico State	7	P =	25 -	25-441
Exxon	New Mexico State	8	J =	25 -	25-331
Exxon	New Mexico State	9	N =	25 -	25-241
Getty	Grimes	3	I =	29 -	29-431
Getty	Grimes	4	H =	29 -	29-421
Getty	Hardin	1	G =	19 -	19-321
Getty	Hardin	2	H =	19 -	19-421

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Getty	Hardin	3	B =	19 -	19-311
Getty	Hardin	4	A =	19 -	19-411
Getty	McKinley	1	G =	30 -	30-321
Getty	McKinley	2	H =	30 -	30-421
Getty	Mckinley	4	B =	30 -	30-311
Getty	McKinley	5	A =	30 -	30-411
Getty	McKinley	11	A =	30 -	30-412
Getty	State "B"	1	H =	14 -	14-421
Getty	State "B"	2	G =	14 -	14-321
Getty	Fowler	1	C =	31 -	31-211
Getty	Fowler	2	F =	31 -	31-221
Getty	Hobbs "E"	1	A =	26 -	26-411
Getty	McKinley	1	D =	20 -	20-111
Getty	State "A"	1	M =	17 -	17-141
Getty	Turner	1	F =	34 -	34-221
Getty	Turner	2	C =	34 -	34-211
Gulf	Graham State "A"	1	H =	24 -	24-422
Gulf	Graham State "A"	2	A =	24 -	24-412
Gulf	Graham State "A"	3	G =	24 -	24-321
Gulf	Graham State "A"	4	B =	24 -	24-311
Gulf	Graham State "A"	5	H =	24 -	24-421
Gulf	Graham State "A"	6	A =	24 -	24-411
Gulf	Grimes "A"	2	F =	32 -	32-221
Gulf	Grimes "A"	7	C =	32 -	32-211
Gulf	Grimes "A"	8	E =	32 -	32-112
Gulf	Grimes "A"	10	D =	32 -	32-111
Gulf	Grimes "A"	19	E =	32 -	32-121
Gulf	Grimes "A" No. 2	3	K =	32 -	32-231
Gulf	Grimes "A" No. 2	5	M =	32 -	32-141
Gulf	Grimes "A" No. 2	9	L =	32 -	32-131
Gulf	Grimes "A" No. 2	15	N =	32 -	32-241
Gulf	Grimes "A" No. 2	20	K =	32 -	32-232
Gulf	Grimes "B"	1	I =	33 -	33-431
Gulf	Grimes "B"	2	H =	33 -	33-421
Gulf	Grimes "B"	3	B =	33 -	33-311
Gulf	Grimes "B"	4	A =	33 -	33-411
Gulf	Grimes "C"	1	M =	21 -	21-141
Gulf	Grimes "C"	2	N =	21 -	21-241
Gulf	Grimes "C"	3	L =	21 -	21-131
Gulf	Hardin	1	O =	18 -	18-342
Gulf	Hardin	2	P =	18 -	18-441
Gulf	Hardin	3	I =	18 -	18-431
Gulf	Hardin	4	G =	18 -	18-321
Gulf	Hardin	5	J =	18 -	18-331
Gulf	Hardin	6	H =	18 -	18-421
Gulf	Hardin	7	B =	18 -	18-311
Gulf	Hardin	8	A =	18 -	18-411
Gulf	Hardin	9	O =	18 -	18-341

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Gulf	Holt NCT - D	1	C =	36 -	36-211
Gulf	Lea FO State	1	N =	14 -	14-241
Marathon	State 30	1	K =	30 -	30-231
Marathon	State 30	2	N =	30 -	30-241
Marathon	State 30	3	L =	30 -	30-131
Marathon	State 30	9	M =	30 -	30-141
Marathon	State 32	2	P =	32 -	32-441
Marathon	State 32	3	I =	32 -	32-431
Marathon	State 32	4	J =	32 -	32-331
Marathon	State 32	5	O =	32 -	32-341
Moran	Hobbs	1	H =	34 -	34-421
Moran	State "T17"	1	E =	17 -	17-121
C&C Shipp	"A"	1	E =	23 -	23-121
Sun	Fowler	1	D =	31 -	31-111
Sun	Fowler	4	E =	31 -	31-121
Samedan	Moon "A"	1	G =	28 -	28-321
Samedan	Moon "A"	2	B =	28 -	28-311
Samedan	Moon "B"	1	H =	28 -	28-421
Samedan	Moon "B"	2	A =	28 -	28-411
Samedan	State "B"	1	F =	25 -	25-221
Samedan	State "B"	2	E =	25 -	25-121
Samedan	State "C"	1	N =	24 -	24-241
Samedan	State "C"	2	K =	24 -	24-231
Samedan	State "C"	3	L =	24 -	24-131
Samedan	State "C"	4	M =	24 -	24-141
Samedan	Turner "A"	1	J =	34 -	34-331
Samedan	Turner "A"	2	O =	34 -	34-341
Samedan	Turner "B"	1	I =	34 -	34-431
Samedan	Turner "B"	2	P =	34 -	34-441
Shell	Berry	1	P =	31 -	31-441
Shell	Berry	2	J =	31 -	31-331
Shell	Berry	3	I =	31 -	31-431
Shell	Berry	4	O =	31 -	31-341
Shell	Grimes	1	M =	28 -	28-141
Shell	Grimes	2	L =	28 -	28-131
Shell	Grimes	3	K =	28 -	28-231
Shell	Grimes	4	N =	28 -	23-241
Shell	Grimes	10	L =	28 -	28-132
Shell	McKinley "A"	1	M =	19 -	19-141
Shell	McKinley "A"	2	O =	19 -	19-341
Shell	McKinley "A"	3	B =	19 -	19-441
Shell	McKinley "A"	4	N =	19 -	19-241
Shell	McKinley "A"	5	J =	19 -	19-331
Shell	McKinley "A"	6	K =	19 -	19-231
Shell	McKinley "A"	7	L =	19 -	19-131
Shell	McKinley "A"	10	I =	19 -	19-431
Shell	McKinley "A"	11	N =	19 -	19-242
Shell	McKinley "B"	1	K =	20 -	20-231

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Shell	McKinley "B"	2	N =	20 -	20-241
Shell	McKinley "B"	3	M =	20 -	20-141
Shell	McKinley "B"	4	K =	20 -	20-232
Shell	McKinley "B"	5	L =	20 -	20-131
Shell	Rice	1	P =	13 -	13-441
Shell	Rice	2	O =	13 -	13-341
Shell	Rice	3	I =	13 -	13-431
Shell	Rice	4	J =	13 -	13-331
Shell	Sanger	1	M =	27 -	27-141
Shell	Sanger	2	N =	27 -	27-241
Shell	Sanger	3	L =	27 -	27-131
Shell	Sanger	4	E =	27 -	27-121
Shell	Sanger	5	K =	27 -	27-231
Shell	Sanger	6	D =	27 -	27-111
Shell	State "A"	2	G =	32 -	32-321
Shell	State "A"	3	H =	32 -	32-421
Shell	State "A"	4	G =	32 -	32-322
Shell	State "B"	1	D =	33 -	33-111
Shell	State "B"	2	C =	33 -	33-211
Shell	State "D"	1	F =	24 -	24-221
Shell	State "D"	2	C =	24 -	24-211
Shell	State "F"	2	G =	23 -	23-321
Shell	State "F"	3	B =	23 -	23-311
Shell	Turner	1	G =	34 -	34-321
Shell	Turner	2	B =	34 -	34-311
Bill Sweet	Bowers "B"	2A	J =	20 -	20-331
C. H. Sweet	Grimes	1A	I =	20 -	20-431
C. H. Sweet	Grimes	3A	I =	20 -	20-432
C. H. Sweet	McKinley "B"	2	H =	20 -	20-421
C. H. Sweet	State "F"	1A	A =	23 -	23-411
C. H. Sweet	State "F"	2A	H =	23 -	23-421
C. H. Sweet	State "F"	3	I =	23 -	23-431
C. H. Sweet	State "F"	4	A =	23 -	23-412
Texaco	New Mexico St. "C"	1	A =	25 -	25-411
Texaco	New Mexico St. "C"	2	H =	25 -	25-421
Texaco	New Mexico St. "C"	3	G =	25 -	25-321
Texaco	New Mexico St. "C"	4	B =	25 -	25-311
Tex. Pac.	State "G"	1	P =	24 -	24-441
Tex. Pac.	State "G"	2	I =	24 -	24-431
Tex. Pac.	State "G"	3	J =	24 -	24-331
Tex. Pac.	State "G"	4	O =	24 -	24-341
Tex. Pac.	State "V"	1	I =	14 -	14-431
Tex. Pac.	State "V"	2	J =	14 -	14-331
Tex. Pac.	State "V"	3	C =	23 -	23-211
Tex. Pac.	State "V"	4	F =	23 -	23-221
Tex. Pac.	State "V"	5	K =	23 -	23-231
Tex. Pac.	State "V"	6	N =	23 -	23-241
Wiser	Morris "A"	1	O =	21 -	21-341

<u>Operator</u>	<u>Lease Name</u>	<u>Well #</u>	<u>Unit Letter</u>	<u>Sec.</u>	<u>Unit Well #</u>
Wiser	Morris "B"	1	P =	21 -	21-441
Wiser	State "L"	1	B =	26 -	26-311
Yates	Shell - State	1	P =	23 -	23-441
Yates	Shell - State	2	J =	23 -	23-331
Yates	Shell - State	3	O =	23 -	23-341
Estes (Yeager)	State	1	P =	14 -	14-441