Submit 3 Copies to Approriate Di Office	Blate of Her Mi		
	Energy, Minerals and Nat	tural Resouces	
DISTRICT 1 16 ⁵⁵ N. French Dr., Hobbs, NM	99740		FORM C-10
DISTRICT II		UDINITATION	Revised March 25, 1999
811 South First, Artesia, NM 882	OIL CONSERVATION		WELL API NO.
	2040 South Fac.		30-025-06772
DISTRICT III 1000 Rto Brazos Rd., Aztec, NM	Santa Fe, NM 8	37505	5. Indicate Type of Lease
DISTRICT IV	0/410		STATEFEE
2040 South Pacheco, Santa Fe, Ni	M 87505		6. State Oil & Gas Lease No.
	UNDRY NOTICES AND REPORTS ON WEL	TC	
	PRM FOR PROPOSALS TO DRILL OR TO DEEPEN OR F		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVO	IR. USE "APPLICATION FOR PERMIT" (FORM C-101) I	LUG BACK TO A FOR SUCH	7. Lease Marte of Ohn Agreement Marte
PROPOSALS.)		ondoon	Northeast Drinkard Unit
1. Type of Well:			
	L GAS WELL OTHER	Injection	
2. Name of Operator			
Apache Corporation			8. Well No.
3. Address of Operator			9. Pool name or Wildcat
2000 Post Oak Blvd	Ste. 100. Houston. Texas 77056-4400		Eunice N., Blinebry-Tubb-Drinkard
4. Well Loca ion			Edited IV., Diffed y-Tubo-Diffikatu
Unit Letter	F : 1980 Feet From The North	Line and 1980	Feet From The West Line
Section	23 Township 21S Range 3	7E	Lea County
	10. Elevation (Show whether DF, RKB, R		
	3389' GR		
11.	Check Appropriate Box t	to Indicate Nature of Notice,	Report, or Other Data
NOT	TCE OF INTENTION TO:	SUB	SEQUENT REPORT OF:
Perform Remedia	l Work Plug and Abandon	Remedial Work	Altering Casing
Ternporarily Aban	don Change Plans	Commence Drill	
Pul or Alter Casir			
	.9	Casing Test and	Cement Job
🗌 Other		✓ Other	Convert to Injection
·····			
 Describe proposed of starting any pro or recompletion. 	l or completed operations. (Clearly state all pertiner posed work). SEE RULE 1103. For Multiple Comp	nt details, and give pertin pletions: Attach wellbor	nent dates, including estimated date e diagram of proposed completion
8/1/00	MIRU. POH w/ pump & rods. Kill well w/ 60	0 bbls KCL. Nipple d	own wellhead. Nipple up BOP. POH w/ tbg.
8/2/00	RIH w/ bit & casing scraper to 6400'. Pull out	t of hole. RIH w/ bit &	& WS to PBTD @ 6595'. Pull out of hole.
8/3/00	RIH w/ packer & WS, set packer @ 5611', test Drinkard perfs 6426' - 6444' and Open Hole 64	t backside to 500#. Re 456' - 6595' w/ 1000 g	elease & reset packer @ 6327'. Acidize gals 15% HCL
8/7/00	RIH w/ injection packer & 2-3/8" poly lined to casing w/ pkr fluid. Attempt preliminary MIT	ubing. Pump 60 bbls (
8/8/00	Nipple down BOP. Nipple up wellhead. Press Hook well up to injection system. Put well on	sure test casing to 500 injection.	# for 30 mins - tested OK. (See attached).

Thereby certify that the information above is true and complete SIGNATURI:	e to the best of my knowledge and belief.	THLE	Sr. Engineering Technician	DATE	8/25/00
TYPE OR PRINT NAME Debra J. Anderso	n		TELEPH	ONE NO.	713-296-6338
(This space for State Uke) APPROVELIBY CONDUCTION	TITLE		DATE	~	
CONDITIONS OF APPROVAL, IF ANY:		,			<u></u>



State Lease-6 copies	Office			of New Mex ls and Natur		urces			
Fee Lease-5 copies			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
DISTRICT I									Form
625 N. French D., Hobbs, NM	M 88240						r		Revised March 2
<u>DISTRICT II</u> 311 South First, Artesia, NM 8	8210		OIL CONSEI		אוסועור	זאר	WELL APIN		^
DISTRICT III	55210			South Pache		JN	5. Indicate T	-025-06772	2
000 Rio Brazos Ed., Aztec, N	IM 87410			Fe, NM 875				STATE	FEE
DISTRICT IV 040 South Pacheco, Santa Fe.							6. State Oil &	t Gas Lease No.	
			RECOMPLETION	J DEDODT	ANDL	00			
a. Type of Well:							7. Lease Nar	ne or Unit Agreem	ient Name
OIL WELL	GAS	WELL	🗌 DRY 🗹 O	THER Inje	ction				
Type of Completion:		_	—					Northe	east Drinkard Unit
New Well	Workover	🗌 Deep	oen 🗌 Plug Back	Diff.	Resvr.	🗹 Other			
Name of Operator				······			8. Well No.		·
Address of Operator	on						0 Perlam	81	13 WFX-759
-	vd., Ste. 100	. Houston	, Texas 77056-440	00/713-296	-6000		Pool name	or wildcat	
Well Location									
Unit Letter	<u> </u>	1980	Feet From The	North	Line and	1980	Feet From Th	e <u>V</u>	Vest Line
Section	23 To 11. Date T.D. Reach	wnship ed 1	21S 12. Date Compl. (Ready to Pro		37E	NMPN ons (DF& RKB, RT, GR		County	ashaad
			8/8/00)	15, 146940	3389'	GR	14. Elev. Casir	ngnead
. Total Depth 661)0	16. Plug Back		17. If Multiple Compl. I	llow	•	18. Intervals	Rotary Tools		Cable Tools
Producing Int aval(s), of th		6595 , Bottom, Name	Many Zones?			Drilled By	<u> </u>	20. Was Direct	tional Survey Made
linebry 5658 - 6	6044		rd 6426 - 6595						
. Type Electric and Other Lo	ogs Run						22. Was Wel	Cored	
			CASING RE	CORD (Rej	port all	strings set in	well)		
CASING SIZE 3-3/8	WEIGHT I		DEPTH SET	HOLE S	IZE	CEME	NTING REC		AMOUNT PULLED
1-1/8 L									
	40#		302	17-1/2		150 sx / TOC			
-5/8	<u>40#</u> 36# 15#	<u>!</u>	2852	12-1/4		500 sx / TOC	@ 1573'	(Calc)	
-5/8	36#	<u>!</u>					@ 1573'	(Calc)	
-5/8 -1/2	36#		2852 6456	12-1/4		500 sx / TOC	@ 1573'	(Calc) (TS)	
-5/8 -1/2	36#	<u>!</u>	2852 6456	12-1/4		500 sx / TOC	@ 1573' @ 3490'	(Calc)	ECORD PACKER SET
-5/8	<u>36#</u> 15#	LINER REG	2852 6456 CORD	12-1/4 6-3/4		500 sx / TOC 500 sx / TOC	@ 1573' @ 3490'	(Calc) (TS) TUBING RI	
-5/8 -1/2 	36# 15# 	LINER REC BOTTOM	2852 6456 CORD	12-1/4 6-3/4	25.	500 sx / TOC 500 sx / TOC size 2-3/8	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET	PACKER SET 5634
-5/8 -1/2	36# 15# 	LINER REC BOTTOM	2852 6456 CORD	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC.
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85,	LINER REC BOTTOM nd number) 5703, 06, 08	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34,	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634
-5/8 -1/2 SIZE 6. Perforatic n record (linebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 6	36# 15# TOP (interval, size, au 70, 72, 83, 85, 63, 65, 68, 72, 7	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, 5, 91, 5803, 14, 16,	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC.
-5/8 -1/2 -1/2 6. Perforatic n record (linebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 6 0, 30, 33, 35, 38, 43, 4	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC.
-5/8 -1/2 -1/2 6. Perforatic n record (linebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 6 0, 30, 33, 35, 38, 43, 4	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, 5, 91, 5803, 14, 16,	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC.
-5/8 -1/2 -1/2 5. Perforaticn record (linebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 6 0, 30, 33, 35, 38, 43, 4	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4	25. 27. AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC.
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34	LINER REG BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, -	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4	25. 27. ACI DE	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC	@ 1573' @ 3490'	(Calc) (TS) TUBING RE PTH SET	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4	LINER REG BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, -	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4	25. 27. ACI DE	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC PTHINTERVAL	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4	LINER REG BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, -	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4	25. 27. ACI DE	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC PTHINTERVAL	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4	LINER REG BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, -	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4 SCREEN	25. 27, AC	500 sx / TOC 500 sx / TOC size 2-3/8 D, SHOT, FRAC PTHINTERVAL	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4	LINER REG BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, -	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, j, 91, 5803, 14, 16, j28, 32, 41, 52, 78,	12-1/4 6-3/4 SCREEN	25. 27, AC DE	500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 0426 - 6595	@ 1573' @ 3490'	(Calc) (TS) TUBING RI EPTH SET EENT, SQUEJ AMOUNT 2 / 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4 Hole	LINER RE BOTTOM and number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 , 36, 39, 41, -	2852 6456 CORD SACKS CEMENT 5, 15, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method	12-1/4 6-3/4 SCREEN PRODUCT (Flowing, gas lift, pa	25. 27. ACI DE (((((((((((((500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 6426 - 6595 e and type pump)	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A / 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL Read and the set of th
-5/8 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4	LINER RE BOTTOM and number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 , 36, 39, 41, -	2852 6456 CORD SACKS CEMENT 5, 15, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes	12-1/4 6-3/4 SCREEN SCREEN	25. 27, AC DE	500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 0426 - 6595	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A / 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL
-5/8 -1/2 -1/2 -1/2 -1/2 	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 8, 20, 24, 27, 34 , 44 - 4" - 4 Hole	LINER REG BOTTOM Ind number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, - 4 Holes	2852 6456 CORD SACKS CEMENT 5, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method Choke Size Produ Test Pa	12-1/4 6-3/4 SCREEN SCREEN	25. 27. ACI DE ((()) ())) ()))))))))))))	500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 6426 - 6595 e and type pump)	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT 4 / 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL Read and the set of th
-5/8 -1/2 -1/2 -1/2 	36# 15# TOP (interval, size, au 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 3, 20, 24, 27, 34 , 44 - 4" - 4 Hole Hours Tested Casing Pressure	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, - 4 Holes Calculated 24 Hour Rate	2852 6456 CORD SACKS CEMENT 5, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method Choke Size Produ Test Pe	12-1/4 6-3/4 SCREEN SCREEN For O	25. 27. ACI DE ((()) ())) ()))))))))))))	500 sx / TOC 500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 426 - 6595 e and (ype pump) Gas - MCF	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL Status (Prod. or Shut-in) Injecting Gas - Oil Ratio Oil Gravity - API - (Corr.)
5/8 i-1/2 i. SIZE 6. Perforatic n record (Blinebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 60, 0, 30, 33, 35, 38, 43, 4 1, 6002, 11, 13, 16, 18 Drinkard 6426, 35, 37, 456 - 6595 - Open H 8. ate First Product on /8/00 ate of Test ow Tubing Press. 9. Disposition of Gas (Sold, u	36# 15# TOP (interval, size, au 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 3, 20, 24, 27, 34 , 44 - 4" - 4 Hole Hours Tested Casing Pressure	LINER REC BOTTOM nd number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, - 4 Holes Calculated 24 Hour Rate	2852 6456 CORD SACKS CEMENT 5, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method Choke Size Produ Test Pe	12-1/4 6-3/4 SCREEN SCREEN For O	25. 27. ACI DE ((()) ())) ()))))))))))))	500 sx / TOC 500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 426 - 6595 e and (ype pump) Gas - MCF	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL % HCL Status (Prod. or Shut-in) Injecting Gas - Oil Ratio
3-5/8 5-1/2 4. 5. 6. Perforation record (Blinebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 67, 1, 49, 51, 53, 58, 60, 60, 30, 33, 35, 38, 43, 40, 6002, 11, 13, 16, 18 Orinkard 642, 6, 35, 37, 1456 - 6595 - Open H 8. ate First Product on 3/8/00 ate of Test low Tubing Press. 2. Disposition of Gas (Sold, 40) 0. 1. J. J.	36# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 3, 20, 24, 27, 34 , 44 - 4" - 4 Hole Hours Tested Casing Pressure used for fuel, vented,	LINER REC BOTTOM Ind number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, - 4 Holes Calculated 24 Hour Rate etc.)	2852 6456 CORD SACKS CEMENT 5, 16, 21, 28, 34, 5, 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method Choke Size Produ Test Pe	12-1/4 6-3/4 SCREEN SCREEN For O	25. 27. ACI DE ((()) ())) ()))))))))))))	500 sx / TOC 500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRAC PTHINTERVAL 426 - 6595 e and (ype pump) Gas - MCF	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL Status (Prod. or Shut-in) Injecting Gas - Oil Ratio Oil Gravity - API - (Corr.)
3-5/8 5-1/2 4. 5. 6. Perforation record (Blinebry 5658, 60, 67, 1, 49, 51, 53, 58, 60, 67, 1, 49, 51, 53, 58, 60, 67, 1, 6002, 11, 13, 16, 18 Orinkard 6426, 35, 37, 456 - 6595 - Open F 8. ate First Product on 8/8/00 ate of Test low Tubing Press. 9. Disposition of Gas (Sold, u 0. List Attachme its C-103 Sundry-Not	36# 15# 15# TOP (interval, size, an 70, 72, 83, 85, 63, 65, 68, 72, 7 47, 58, 71, 74, 7 3, 20, 24, 27, 34 , 44 - 4" - 4 Hole Hours Tested Casing Pressure used for fuel, vented, tice / MIT C	LINER RE BOTTOM Ind number) 5703, 06, 08 76, 79, 82, 86 77, 84, 87, 59 -, 36, 39, 41, - 4 Holes Calculated 24 Hour Rate etc.)	2852 6456 CORD SACKS CEMENT , 15, 16, 21, 28, 34, , 91, 5803, 14, 16, 928, 32, 41, 52, 78, 44 - 4" - 68 Holes Production Method Choke Size Prod'n Test Pe - Oil - Bbl.	PRODUCT (Flowing, gas lift, pu Gas - MC	25. 27. ACC DE 	500 sx / TOC 500 sx / TOC SIZE 2-3/8 D, SHOT, FRACI PTHINTERVAL 6426 - 6595 e and type pump) Gas - MCF Water - Bbl.	@ 1573' @ 3490'	(Calc) (TS) TUBING RI PTH SET EENT, SQUEI AMOUNT A 1000 gals 15	PACKER SET 5634 EZE, ETC. AND KIND MATERIAL USED % HCL Status (Prod. or Shut-in) Injecting Gas - Oil Ratio Oil Gravity - API - (Corr.)
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INSTRUCTIONS

This form is to filed with the appropriate District Office of the Division Office not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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T. Salt			Τ.	Strawn			T. Kirtland-Fruitl	and	T. Penn. "C"
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T. Drinkard			T.	Bone Springs	-		T. Entrada		Т
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ADMINISTRATIVE ORDER NO. WFX-759 N.M. P.K. FA.F

APPLICATION OF APACHE CORPORATION TO EXPAND ITS WATERFLOOD PROJECT IN THE NORTH EUNICE BLINEBRY-TUBB-DRINKARD POOL IN LEA COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Division Order No. R-8541 as amended, Apache Corporation has made application to the Division on April 13, 2000, with additional information received on May 4, 2000, for permission to expand its Northeast Drinkard Unit Waterflood Project in the North Eunice Blinebry-Tubb-Drinkard Oil & Gas Pool in Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

(1) The application has been filed in due form.

(2) Satisfactory information has been provided that all offset operators have been duly notified of the application.

(3) No objection has been received within the waiting period as prescribed by Rule 701(B).

(4) The proposed injection wells are eligible for conversion to injection under the terms of Rule 701.

(5) The proposed expansion of the above referenced waterflood project will not cause waste nor impair correlative rights.

(6) The application should be approved.

IT IS THEREFORE ORDERED THAT:

The applicant, Apache Corporation, be and the same is hereby authorized to inject water into the Blinebry, Tubb and Drinkard formations at approximately 5500 feet to approximately 6750 feet through 2 3/8-inch plastic lined tubing set in a packer located within 100 feet of the uppermost injection perforations in the wells shown in Exhibit 'A' for purposes of secondary recovery.

Administrative Order WFX-759 Apache Corporation May 8, 2000 Page 2

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection wells to no greater than .2 psi per foot of depth to the uppermost injection perforations or casing shoe.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Blinebry, Tubb or Drinkard formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity tests so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing or packer in said wells and shall take such steps as may be timely and necessary to correct such failure or leakage.

The subject wells shall be governed by all provisions of Division Order No. R-8541 as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

<u>PROVIDED FURTHER THAT</u>, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

Administrative Order WFX-759 Apache Corporation May 8, 2000 Page 3

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject wells, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

DONE at Santa Fe, New Mexico, on this 8th day of May, 2000.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

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LORI WROTENBERY Director

SEAL

LW/MWA/kv

cc: Oil Conservation Division - Hobbs / Case File No. 9232 EXHIBIT "A" DIVISION ORDER NO. WFX-759 *NORTHEAST DRINKARD UNIT WATERFLOOD PROJECT* APPROVED INJECTION WELLS

130 PSIG DISIO DSIG 1140 PSIG 1140 PSIG 1100 PSIG 1110 PSIG Injection Pressure 1112 PSIG 1100 PSIG 1130 PSIG 1140 PSIG 140 PSIG **DISU 060 DISd 0601** 1100 PSIG Pressure Gradient .2 psi/ft Tubing 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" Size 2 3/8" Packer Depth 5550' 5450' 5460' 5600' 5400' 5600' 5400' 5550' 5450' 5600' 5600' 5350' 5350' 5400' 5650'-5925' 5550'-6725' 5700'-6800' 5550'-6620' 5560'-6800' 5500'-6630' 5500'-6750' 5650'-6700' 5700'-6615' 5700'-6600' 5450'-6618' 5450'-6612' 5500'-6700' Injection Interval 5700'-6959' 10-21S-37E 15-21S-37E 15-21S-37E 10-21S-37E 15-21S-37E 15-21S-37E 22-21S-37E 22-21S-37E 22-21S-37E 23-21S-37E 23-21S-37E 23-21S-37E 22-21S-37E 2-21S-37E S-T-R Unit z \geq Į۲. ш Z ш р m Η ц F Ч ſ 980' FNL & 1980' FWL 3375' FSL & 3225' FEL 660' FSL & 1780' FWL 660' FSL & 1980' FWL 1725' FSL & 2149' FEL 1980' FSL & 1980' FWL 660' FNL & 1980' FEL 1980' FSL & 1980' FEL 660' FNL & 1980' FEL 660' FNL & 1780' FEL 1960' FSL & 660' FWL 1980' FSL & 1980' FEL 500' FNL & 2080' FEL 1980' FNL & 660' FEL Location Well No. 320 405 525 606 609 704 707 805 806 809 813 907 915 911 Well Name NEDU NEDU

All wells located in Lea County, New Mexico