District I
PO Box 1980, Hobbs, NM 88241-1980
District II
311 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

Printed name: Mike Francis Title:	APPLIO	CATION	FOR PI	ERMIT T	TO DRI	LL, RE-EI	NTER, DE	EPEN,	PLUGB	ACK,	<del></del>	D A ZONE	
P. O. Box 2267  Mrd Iand, Tx 79702  4 Property Code  2 6 411  1 Property Code  2 6 411  2 Surface Location  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the Sast/West Line County  V 6 155 35E 660 South 1980 West Lea  * Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Rungs Lot. Idn Feet from the North/South Line Feet from the East/West Line County  **Proposed Bottom Hole Location If Different From Surface  11 Work Type Code 12 Well Type Code 13 Cable/Rutary Machine Proposed Proposed Developed Proposed Proposed Developed Proposed Developed Proposed Proposed Developed Proposed Proposed Developed Proposed Dev										<sup>2</sup> OGRID Number			
P.O. Box 2267  Property Code  Proposed Bottom Hole Location If Different From the County  Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Range Lot. Idn Feet from the County  Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County  Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County  Proposed Pool 1  Proposed Pool 1  Proposed Pool 1  Proposed Pool 2  Proposed Casing Size Section Proposed Pool 2  Proposed Casing and Coment Program  Hole Size Casing Size Casing weight/foot Secting Depth Sacks of Coment Estimated TOC 14-3/4" 11-3/4" 42#-140 425 350 Surface 11" 8-5/8" 32#-155 4200 1050 Surface 11" 8-5/8" 32#-155 4200 1050 Surface 11" 8-5/8" 32#-155 4200 1050 Surface 11" 8-5/8" 32#-15/5 4200 1050 Surface 11" 8-5/8" 32#-15/8 4200 Surfac	EOG Resourc						7077						
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** Property Code***  ** Property Name**  ** Bullwinkle***  ** Surface Location**  ** ULor lot no Section   Township   Range   Lot. Idin   Feet from the   South   1980   Mest   Lea    ** Proposed Bottom Hole Location If Different From Surface   ULor lot no   Section   Township   Range   Lot. Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Bottom Hole Location If Different From Surface   ULor lot no   Section   Township   Range   Lot. Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   County    ** Proposed Pool I   Idin   Feet from the   North/South Line   Feet from the   Eart/West line   C	Midland, TX												
Surface Location   Section   Township   Range   Lot. Idn   Feet from the   North/South Line   Feet from the   Least/West line   County							Property Name						
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Proposed Bottom Hole Location If Different From Surface  UL or lot no Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County  Proposed Pool 1  Townsend Morrow (Gas)  N G R S 4004  10 Multiple 17 Proposed Depth 18 Formation 19 Contractor 20 Spud Date  N 13,350 Morrow 4.25-00  Proposed Casing and Cement Program  Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  11 8-5/8" 32#-1H40 42#-1H40 425 350 Surface  11' 8-5/8" 32#-1HK 4600 1050 Surface  11' 8-5/8" 32#-1HK 4600 1180 Surface  11' 8-5/8" 32#-1HK 4600 1180 Surface  11' 8-5/8" 32#-1HK 4600 1180 4500  7-7/3" 5-1/2" 17#-N 8700 1180 4500  7-7/3" 5-1/2" 17#-N 8700 1180 4500  Proposed Pool 2  Describe the proposed Pool 1  11-3/4" - 200 SX Prem Plus. 3% Econolite. 2% Calcium Chloride, 0.25#/sx Flocele  150 SX Prem Plus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Plus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Ilus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Ilus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 3% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 5% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 5% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 5% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 5% Econolite. 5#/sx Salt (3%)25#/sx Flocele  250 SX Prem Flus. 5% E	v	6	165	35F		660	Sc	outh	1990		Wost	•	
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Proposed Pool 1  Work Type Code  12 Well Type Code  13 Cable/Rotary  14 Lease Type Code  15 Ground Level Elevation  N  G  R  S  4004  16 Multiple  17 Proposed Depth  18 Formation  19 Contractor  20 Spud Date  N  13.350  Morrow  4.25.00  21 Proposed Casing and Cement Program  Hole Size  Casing Size  Casing weight/foot  Setting Depth  Sacks of Cement  Estimated TOC  14-3/4"  11-3/4"  42#.H40  42#.H40  425  350  Surface  11"  8-5/8"  32#.HCK  4600  7-7/3"  5-1/2"  17#.N  8700  1180  4500  7-7/3"  5-1/2"  17#.N  20 Describe the proposed program. If this application is to DEEPTH or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele  250 sx Prem Plus, 2% CACL  8-5/8"  930 sx Prem Plus, 2% CACL  5-1/2"  930 sx Prem Plus, 2% CACL  14-3/4"  Approved by:  Title:  OIL CONSERVATION DIVISION  Approved by:  Title:	UL or lot no	Section	Township		<del></del>					ne E	Foot/West line		
Work Type Code   12 Well Type Code   13 Cable/Rotary   14 Lease Type Code   15 Ground Level Elevation   N   G   R   S   4004								Jane State Dine		Last		County	
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N G R S 4004  16 Multiple 17 Proposed Depth 18 Formation 19 Contractor 20 Spud Date  N 13,350 Morrow 4.25.00  10 Proposed Casing and Cement Program  Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  14.3/4" 11.3/4" 42#.H40 425 350 Surface  11" 8.5/8" 32#.1.55 4200 1050 Surface  11" 8.5/8" 32#.HCK 4600 Surface  11" 8.5/8" 32#.HCK 4600 1180 4500  7.7/3" 5.1/2" 17#.N 8700 1180 4500  20 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11.3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele  150 sx Prem Plus, 2% CACL  8.5/8" - 800 sx Interfill C, .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4"	Eldson' Townsend Morrow (Gas) North												
N G R S 4004  16 Multiple 17 Proposed Depth 18 Formation 19 Contractor 20 Spud Date  N 13,350 Morrow 4.25.00  10 Proposed Casing and Cement Program  Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  14.3/4" 11.3/4" 42#.H40 425 350 Surface  11" 8.5/8" 32#.1.55 4200 1050 Surface  11" 8.5/8" 32#.HCK 4600 Surface  11" 8.5/8" 32#.HCK 4600 1180 4500  7.7/3" 5.1/2" 17#.N 8700 1180 4500  20 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11.3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele  150 sx Prem Plus, 2% CACL  8.5/8" - 800 sx Interfill C, .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Plus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/2" - 930 sx Premilum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem Flus, 2% CACL  6.1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4" - 1/4"	11 Work T	13 Cable/	/Rotary 14 Lease Type Code			. 1	15 Ground Level Flavotion						
19 Multiple   17 Proposed Depth   18 Formation   19 Contractor   20 Spud Date							,	Louiso Typo Codo			" Ground Level Elevation		
N 13,350 Morrow 4-25-00  Proposed Casing and Cement Program  Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  14-3/4" 11-3/4" 42#-1440 425 350 Surface  11" 8-5/8" 32#-1-55 4200 1050 Surface  11" 8-5/8" 32#-HCK 4600 1050 Surface  7-7/3" 5-1/2" 17#-N 8700 1180 4500  7-7/3" 5-1/2" 17#-P-S 13150  Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by:  Title:	N 16 M-14-14					19 T	R		<u> </u>				
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  14-3/4" 11-3/4" 42#:H40 425 350 Surface  11" 8-5/8" 32#:J-55 4200 1050 Surface  11" 8-5/8" 32#:HCK 4600  7-7/3" 5-1/2" 17#:N 8700 1180 4500  7-7/18" 5-1/2" 17#:P-S 13150  2Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Prem Inus, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Prem Inus, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Sol/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by: Title:  Title:	10 Multiple			Proposed Depth 18 Form			nation 19 (		Jontractor		20 Sp	<sup>20</sup> Spud Date	
Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC  14-3/4" 11-3/4" 42#-1440 425 350 Surface  11" 8-5/8" 32#-1-55 4200 1050 Surface  11" 8-5/8" 32#-HCK 4600 7-7/8" 5-1/2" 17#-N 8700 1180 4500 7-7/8" 5-1/2" 17#-P-S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Prem Flus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele 250 sx Premium, 3% Econolite, 5#/sx Salt (3%)25#/sx Flocele			13_350			crow				1.	4.25.00		
Hole Size  Casing Size  Casing weight/foot  Setting Depth  Sacks of Cement  Estimated TOC  14-3/4"  11-3/4"  42#-H40  425  350  Surface  11"  8-5/8"  32#-1-55  4200  1050  Surface  11"  8-5/8"  32#-HCK  4600  7-7/3"  5-1/2"  17#-N  8700  1180  4500  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele  150 sx Prem Plus, 2% CACL  8-5/8" - 800 sx Interfill C, .25#/sx Flocele  250 sx Prem Plus, 2% CACL  5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele  250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by:  Trinted name: Mike Francis  Tide:	<sup>21</sup> Proposed Casing and Cement Program												
11" 8.5/8" 32#-J.55 4200 1050 Surface  11" 8.5/8" 32#-HCK 4600  7-7/8" 5-1/2" 17#-N 8700 1180 4500  7-7/8" 5-1/2" 17#-P.S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by:  Tritted name: Mike Francis  Title:	Hole Size Ca		Casir							Estimated TOC			
11" 8-5/8" 32#-J-55 4200 1050 Surface  11" 8-5/8" 32#-HCK 4600  7-7/3" 5-1/2" 17#-N 8700 1180 4500  7-7/3" 5-1/2" 17#-P-S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by:  Tritted name: Mike Francis  Title:	14-3/4"		11-3/4"		42#-H40		425		350		Cunfaco		
11" 8-5/8" 32#-HCK 4600  7-7/3" 5-1/2" 17#-N 8700 1180 4500  7-7/8" 5-1/2" 17#-P-S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Prem jum, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION Approved by:  Trinted name: Mike Francis  Title:	11"		8-5/8"								4		
7-7/3" 5-1/2" 17#-N 8700 1180 4500  7-7/8" 5-1/2" 17#-P-S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5  BOP Diagram Attached  OIL CONSERVATION DIVISION  Approved by:  Trinted name: Mike Francis  Title:	11"		8-5/8"								-Juliace		
7-7/8" 5-1/2" 17#-P-S 13150  22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary  11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele	7-7/8"		5-1/2"		17#-N				1180		4500		
11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele 150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5 BOP Diagram Attached  3 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  3 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  3 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  3 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  4 Title:							13150						
150 sx Prem Plus, 2% CACL 8-5/8" - 800 sx Interfill C, .25#/sx Flocele 250 sx Prem Plus, 2% CACL 5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele 250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5 BOP Diagram Attached  Signature: Mike Francis  OIL CONSERVATION DIVISION Approved by: Tinted name: Mike Francis  Title:	Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed pays productive zone.												
of my knowledge and belief.  OIL CONSERVATION DIVISION  Approved by:  Trinted name: Mike Francis  Title:	8-5/8" - 5-1/2" -	150 sx P 800 sx I 250 sx P 930 sx P 250 sx P	rem Plus, nterfill rem Plus, remium, 3 rem 50/50	2% CACL C, .25#/s 2% CACL % Econols	x Floce	le sx Salt (3%	) 25#/sy	Flocale	<b>.</b>	-322, (	0.2% HR-5		
Printed name: Mike Francis Title:	<sup>23</sup> I hereby certify of my knowledge a	that the infor	mation given	above is true	and comple	ete to the best	OIL CONSERVATION DIVISION						
FIRE FIGURES	Signature:	neke	1 11 11/12	Pagent in the		7.4	Approved by:						
itle: Approval Date: Expiration Date:	Printed name: Mi	ke Franc	is			2 3 3	Title:						
	Γitle:						Approval Date:		774	Expirat	tion Date:		

