Office	ropriate Di						Mexico	. /	Form C-103
District I – (575) 393-6	161	HC	BBS E	nergy, l	Mineral	s and I	Natural Resources		August 1, 2011
1625 N. French Dr., Ho	obbs, NM 8	8240.						WELL API NO. /	
District II – (575) 748-1283 811 S. First St., Artesia, NM 88210 DEC 1 2013 1220 South St. Francis Dr.								30-025- 40935	
								5. Indicate Type of Lease STATE   FEI	. 🗆
1000 Rio Brazos Rd., Aztec, NM 8741   113   Santa Fe, NM 87505								6. State Oil & Gas Lease No.	
1220 S. St. Francis Dr.,	-3460 , Santa Fe, 1	M RE	CEIVE	•				o. State on & Gas Lease 110.	
87505	CIDIDA	, <b>R</b> 5500	ATONA )	VID DEL	ODTC	ONL WIT	TIC	7. Lease Name or Unit Agree	mant Nama
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A								/. Lease Name of Omit Agree	ment Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH								Merchant Livestock 25 State Com	/
PROPOSALS.)								8. Well Number 1 H	
1. Type of Well: Oil Well  Gas Well  Other  2. Name of Operator								9. OGRID Number	
GMT Exploration Company, LLC								260511	
3. Address of Operator								10. Pool name or Wildcat	
1560 Broadway, Suite 2000 Denver, CO 80202								Ojo Chiso; Bone Spring, Sout	th
4. Well Location									
Unit Lette	er D	:	20 fee	t from t	he N	orth	line and 380	feet from the Wes	t line
Section	25		Tow	mship	22S	Rar	nge 34E	NMPM County Lea	n /
					(Show 1	whether	DR, RKB, RT, GR, etc		
			3466	GL_				<u></u>	
	12. C	heck A	Approp	riate E	Box to l	Indicat	e Nature of Notice,	Report or Other Data	
NC	TICE	OE IN	IT⊑NIT	ION T	-O·		CITE	SEQUENT REPORT OF	E.
									CASING
PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WOR TEMPORARILY ABANDON   CHANGE PLANS   COMMENCE DRI								RILLING OPNS. P AND A	
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMEN'									
DOWNHOLE COM		_				_			
OTHER:	· ·						OTHER: Subseq		
13. Describe pr	roposed o	or comp	leted op	erations	8. (Clear	rly state	all pertinent details, ar	nd give pertinent dates, including ompletions: Attach wellbore diag	s estimated date
				CE KUL	E 19.13.	/.14 INI	MAC. For Multiple Co	impletions. Attach wellbore diag	grain or
	ompletio	n or rec	ompleti	on					
Casing Design			ompleti		1				
	Ompletio Hole Size		ompleti     Weight	On.     Grade	Depth	Its.	Cementing Details		
Casing Design			ļ		Depth	Its.		58 gal/sk. Additives: C Cement, DO20 m 0.2%BWOB, DO42 Extender 3lb/sk	
Casing Design			ļ		Depth	Hs.	Lead: Class"C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,DO46 Anti Foat WBWOB, 5001 Ca Cl2 2.0% BWOB, D1		
Casing Design			ļ		Depth	Hs.	Lead: Class*C**, 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foar WBWOB, 5001 Ca Cl2 2.0% BWOB, 01 lb/sk WBWOB	n 0.2%BW0B,0042 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125	
Casing Design			ļ		Depth	hs. 43	Lead: Class"C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,DO46 Anti Foat WBWOB, 5001 Ca Cl2 2.0% BWOB, D1	n 0.2%BW0B,0042 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125	. ·
Casing Design     Type	Hole Size	Csg Size	Weight	Grade			Lead: Class"C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 968WOB,D046 Anti Foar WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 lb/sk WBWOB Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement 94 lb/sk t, 10.07 gals/sk. Additives: Salt,	
Casing Design     Type	Hole Size	Csg Size	Weight	Grade			Lead: Class**C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, \$001 Ca Cl2 2.0% BWOB, 01 lb/sk WBWOB Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, \$001 Ca Cl2 1.0% BWOB Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender	n 0.2%BW0B,0042 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk 2, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder	·
Casing Design     Type	Hole Size	Csg Size	Weight	Grade			Lead: Class**C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, \$001 Ca Cl2 2.0% BWOB, 01 lb/sk WBWOB Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, \$001 Ca Cl2 1.0% BWOB Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, c, Antifoame, Retarder 165 gals/sk. Additives: Salt, Extender	
Casing Design   Type Surface	Hole Size	Csg Size 13 3/8"	Weight	J55	1801.95	43	Lead: Class"C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 968WOB,D046 Anti Foat WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 lb/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement94 lb/sk  t, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder  1.65 gals/sk. Additives: Salt, Extender  ne, Retarder  1.8ppg, 14.988 gals/sk. Additives:	
Casing Design   Type Surface	Hole Size	Csg Size 13 3/8"	Weight	J55	1801.95	43	Lead: Class"C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 968WOB,D046 Anti Foat WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 lb/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, c, Antifoame, Retarder 165 gals/sk. Additives: Salt, Extender te, Retarder	
Casing Design   Type Surface	Hole Size	Csg Size 13 3/8"	Weight	J55	1801.95	43	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, S001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, S001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost	
Casing Design   Type Surface	Hole Size	Csg Size 13 3/8"	Weight	J55	1801.95	120	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, S001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, S001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement94 lb/sk  t, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder  1.65 gals/sk. Additives: Salt, Extender  ne, Retarder  1.8ppg, 14.988 gals/sk. Additives:	
Casing Design     Type     Surface     Intermediate     Production     TOC - Surface: 0', 1	17 1/2"  12 1/4"  8 1/2"  Intermed	Csg Size  13 3/8"  9 5/8"  5 1/2"  ate: 0',	54.5 40 20 Produc	Grade	1801.95° 5247' 15959.06'	120	Lead: Class*C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, S001 Ca Cl2 2.0% BWOB, D1 lb/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, S001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender_Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender Tail: TXI + Adds, 1100 sx, 13 ppg, 7 Ce, Retarder,fluid loss,Antifoam	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Casing Design     Type     Surface     Intermediate     Production     TOC - Surface: 0',     Date Casing and Ce	17 1/2"  12 1/4"  8 1/2"  Intermed	Csg Size  13 3/8"  9 5/8"  5 1/2"  ate: 0',	54.5 40 20 Produc	Grade	1801.95° 5247° 15959.06° 00° 4/14/13,	120 358	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Surface  Intermediate  Production  TOC — Surface: 0', Date Casing and Ce Spud Date:	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of	Csg Size  13 3/8"  9 5/8"  5 1/2"  ate: 0',	54.5 40 20 Produc	Grade	1801.95° 5247° 15959.06° 00° 4/14/13,	120	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13 ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produ  ediate — 4/22/13, Produ  ediate — Date:	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Casing Design     Type     Surface     Intermediate     Production     TOC - Surface: 0',     Date Casing and Ce	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of	Csg Size  13 3/8"  9 5/8"  5 1/2"  ate: 0',	54.5 40 20 Produc	Grade	1801.95° 5247° 15959.06° 00° 4/14/13,	120 358	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Surface  Surface  Intermediate  Production TOC - Surface: 0', Date Casing and Ce Spud Date:  4/12/1	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of	25 Size  13 3/8"  9 5/8"  5 1/2"  iate: 0', complet	54.5 40 20 Produced – Su	J55  HCK 5S + J55  P110  tion: 40  rface - 4	1801.95' 5247' 15959.06' 00' 4/14/13, Rig	120 358 Interm	Lead: Class "C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Sah, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produ te Date:  5/30/13	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Surface  Surface  Intermediate  Production TOC - Surface: 0', Date Casing and Ce Spud Date:  4/12/1	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of	25 Size  13 3/8"  9 5/8"  5 1/2"  iate: 0', complet	54.5 40 20 Produced – Su	J55  HCK 5S + J55  P110  tion: 40  rface - 4	1801.95' 5247' 15959.06' 00' 4/14/13, Rig	120 358 Interm	Lead: Class*C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class *C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class *C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13 ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produ  ediate — 4/22/13, Produ  ediate — Date:	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Surface  Surface  Intermediate  Production TOC - Surface: 0', Date Casing and Ce Spud Date:  4/12/1	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of	25 Size  13 3/8"  9 5/8"  5 1/2"  iate: 0', complet	54.5 40 20 Produced – Su	J55  HCK 5S + J55  P110  tion: 40  rface - 4	1801.95' 5247' 15959.06' 00' 4/14/13, Rig	120 358 Interma	Lead: Class "C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Sah, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produ te Date:  5/30/13	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125 gals/sk. Additives: C Cement94 lb/sk c, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender ne, Retarder 1.8ppg, 14.988 gals/sk. Additives: , Viscosifer, Retarder, Dispersant, Lost .291 gals/sk. Additives: Expending	
Surface  Surface  Intermediate  Production  TOC – Surface: 0', Date Casing and Ce Spud Date:  4/12/1  I hereby certify that  SIGNATURE	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of the information of the informati	2 5 1/2"  13 3/8"  5 1/2"  1ate: 0', complete	54.5  40  Producted – Su	J55  HCK 5S + J55  P110  tion: 40  rface - 4	1801.95' 5247' 15959.06' 00' 4/14/13, Rig	120 358 Interma	Lead: Class"C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class "C", 445 sx, 14.8ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender Tail: Class "C", 190 sx, 14.8ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam ediate — 4/22/13, Produce Date:  5/30/13	m 0.2%BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement 94 lb/sk 2, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder  1.65 gals/sk. Additives: Salt, Extender 1.8ppg, 14.988 gals/sk. Additives: 1. Viscosifer, Retarder, Dispersant, Lost 291 gals/sk. Additives: Expending  1.50 gals/sk. Additives: Expending	
Surface  Surface  Intermediate  Production  TOC – Surface: 0', Date Casing and Ce Spud Date: 4/12/1  I hereby certify that SIGNATURE  Type or print named	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of the information of the informati	2 5 1/2"  13 3/8"  5 1/2"  1ate: 0', complete	54.5  40  Producted – Su	Grade  J55  HCK 55+ J55  P110  tion: 40 rface -	1801.95 5247 15959.06 00' 4/14/13, Rig	120 358 Intermal Release	Lead: Class"C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class "C", 445 sx, 14.8ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender Tail: Class "C", 190 sx, 14.8ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam ediate — 4/22/13, Produce Date:  5/30/13	m 0.296BWOB, DO42 Extender 3lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement94 lb/sk 2, 10.07 gals/sk. Additives: Salt, Additives: Salt, Additives: Salt, Additives: Salt, Additives: Salt, Extender 165 gals/sk. Additives: Salt, Extender 18.8ppg, 14.988 gals/sk. Additives: 18.9pg, 14.988 gals/sk. Additives: 18.291 gals/sk. Additives: Expending 19.291 gal	9275 For State
Surface  Surface  Intermediate  Production  TOC – Surface: 0', Date Casing and Ce Spud Date:  4/12/1  I hereby certify that  SIGNATURE	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of the information of the informati	2 5 1/2"  13 3/8"  5 1/2"  1ate: 0', complete	54.5  40  Producted – Su	Grade  J55  HCK 55+ J55  P110  tion: 40 rface -	1801.95 5247 15959.06 00' 4/14/13, Rig	120 358 Intermal Release	Lead: Class "C", 950 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, D1 Ib/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender  Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produce  Date:  5/30/13  he best of my knowledge  Executive Asst	gals/sk. Additives: C Cement94 lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement94 lb/sk 3, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender 1.8ppg, 14.988 gals/sk. Additives: 1.8viscosifer, Retarder, Dispersant, Lost 291 gals/sk. Additives: Expending  CCTION — 5/29/13  Ge and belief.  DATE 12/11/13  THORECOM PHONE: 303-586-	9275 For State
Surface  Surface  Intermediate  Production  TOC – Surface: 0', Date Casing and Ce Spud Date: 4/12/1  I hereby certify that SIGNATURE  Type or print named	Hole Size  17 1/2"  12 1/4"  8 1/2"  Intermed menting of the information of the informati	2 5 1/2"  13 3/8"  5 1/2"  1ate: 0', complete	54.5  40  Producted – Su	Grade  J55  HCK 55+ J55  P110  tion: 40 rface -	1801.95'  5247'  15959.06'  00' 4/14/13, Rig	120 358 Intermal Release	Lead: Class "C", 960 sx, 12.9 ppg, 10.7 Extender 4.0 %BWOB,D046 Anti Foai WBWOB, 5001 Ca Cl2 2.0% BWOB, 01 lb/sk WBWOB  Tail: Class "C", 445 sx, 14.8 ppg, 6.372 WBWOB, 5001 Ca Cl2 1.0% BWOB  Lead: 35/60 POZ-C, 150 sx, 12.8 ppg Extender Fluid loss, LCM/Extender Tail: Class "C", 190 sx, 14.8 ppg, 6. Fluid loss, LCM/Extender,Antifoam Lead: 50/50 POZ +Adds, 1000 sx, 1 Salt, Extender,Fluid Loss, Antifoam Cir, LCM/Extender  Tail: TXI + Adds, 1100 sx, 13ppg, 7 Ce, Retarder,fluid loss,Antifoam  ediate — 4/22/13, Produ te Date:  5/30/13  he best of my knowledge  Executive Asst	gals/sk. Additives: C Cement94 lb/sk 30 Lost Circulation Control Agent 0.125  gals/sk. Additives: C Cement94 lb/sk 3, 10.07 gals/sk. Additives: Salt, Antifoame, Retarder 1.65 gals/sk. Additives: Salt, Extender 1.8ppg, 14.988 gals/sk. Additives: 1.8viscosifer, Retarder, Dispersant, Lost 291 gals/sk. Additives: Expending  CCTION — 5/29/13  Ge and belief.  DATE 12/11/13  THORECOM PHONE: 303-586-	

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