Description   Computer   Comput	Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103	
Debts   13   13   13   14   13   13   14   14	District I - (575) 393-6161	L rgy, Minerals and Natural Resources		Revised July 18, 2013	
SILE STREAMS, Amesia, NM 88310 SILE STREAMS, Amesia, NM 88310 SILE STREAMS, AMESIA STREAMS, AM		OH CONSTRUCTION			
STATE   FEE	811 S. First St., Artesia, NM 88210	1220 South St. Francis Dr.			
District V - CROSS + 476-5466   District F - CROSS   District F - CROS					
SUNDRY NOTICES AND REPORTS ON WELLS   7. Lease Name or Unit Agreement Name   DONNOT USE THIS FORM FOR PERGENS AS TO DRIEL OR TO DETERTIN OR PLUG BACK TO A   8. Well Number 1   1. Type of Well: Oil Well   Gas Well   Other   2. Name of Operator   3. Address of Operator   3. Operator   3	<u>District IV</u> – (505) 476-3460	Santa Fe, NM 8	7505		
SUNDRY NOTICES AND REPORTS ON WELLS   DONOTCSE THIS FORK FOR PROPOSALS TO DELLA OR TO DESERVE OR PLUG MACK TO A   DIFFERENT RESERVORE, USE "APPLICATION FOR PRINGHT" (DIM C-101) FOR SUCH   Proposals 1.1. Type of Well: Oil Well: Oil Well: Oss Well: Other   2. Name of Operator				E 4200	
DISPERDING RESERVOIR, USE: "APPLICATION FOR FREMENT FORM CLIGHT FOR SICH PROPOSALS."	SUNDRY NOTICES AND REPORTS ON WELLS			_	
1. Type of Well: Oil Well   Gas Well   Other   2 Name of Operator   2. Name of Operator   10. Pool name or Wildcat   10. Pool n	DIFFERENT RESERVOIR. USE "APPLICA"				
2. Name of Operator COG Operator COG Operator 600 W. Illinois Ave, Midland, TX 79701  1. Well Location Unit Letter K. : 1980   feet from the Section 15   Township 175   Range 29E   NMPM   County EDDY  11. Elevation (Show whether DR, RKB, RT, GR, otc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO PERFORM REMEDIAL WORK   PLUG AND ABANDON SERVER COMMENCE ORIFLLING OPNS   PAND A COMMENCE ORIFLLING OPNS   PAND A CASING COMMENCE ORIFLLING OPNS   PAND A CASING/CEMENT JOB    12. Obserbe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.157.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.157.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  14. Part & Sig 30 sx cm @ 6500-6200'. C. (Ja.) C. cmt  15. Part & Sig 30 sx cm @ 6500-6200'. C. (Ja.) C. cmt  16. Part & Sig 30 sx cm @ 3955-3755; NOC & Tag (Si Sin' Shoc)  17. Part & Sig 30 sx cm @ 2480-2380'. (San Andres) to C. cmt  18. Cut off well head, verify cmt to surface, weld on Day Hole Marker.  18. Cut off well head, verify cmt to surface, weld on Day Hole Marker.  19. Part & Sig 60 sx cm @ 430'-Surface  19. Received  10. Approved for plugging of self below and self-mail address:  10. Approved for plugging of self-below and self-mail address:  10. Approved for plugging of self-below and self-mail address:  10. Approved for plugging of self-below and self-below		as Well [] Other		o. Well Number 1	
COG Operating, LLC   229137   3. Address of Operator   10, Pool name or Wildcat   Grayburg Upper- Penn   4. Well Location   Unit Letter   K   1980   feet from the   S   line and   1650   feet from the   W   line   Section 15   Township 178   Range 29E   NMPM   County EDDY   11. Everation (Show whether DR, RKB, RT, GR, etc.)   S562* (GR   2552* (GR		as well Office		9 OGRID Number	
3. Address of Operator 600 W. Hinos Ave, Midland, TX 79701  4. Well Location  Unit Letter K: 1980   feet from the Section 15   Township 175   Range 29E   NMPM   County EDDY  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORK   ALTERING CASING   COMMENCE DRILLING OPNS   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   PAND A    DOWNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.157.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not F. Noteco 24/hr. before MIR.  1. Tag 4 % CIEBP set @ 10250'.  2. Set 4 % CIEBP set @ 10250'.  2. Set 4 % CIEBP set @ 10250'.  3. Perf & Sig 30 sx cmt @ 3955-3755; WOC & Tag (8 Sis "Shoe)  5. Perf & Sig 30 sx cmt @ 3955-3755; WOC & Tag (8 Sis "Shoe)  5. Perf & Sig 30 sx cmt @ 1300-1100; WOC & Tag (8 Sis)    6. Perf & Sig 20 sx cmt @ 1300-1100; WOC & Tag (8 Sis)    7. Perf & Sig 26 sx cmt @ 1400-Surface.  8. Cut off well head, verify cmt to surface, weld on Day Hole Marker.  Perf & Sig 26 sx cmt @ 1400-Surface.  8. Cut off well head, verify cmt to surface, weld on Day Hole Marker.  Perf & Sig 26 sx cmt @ 1400-Surface.  Rig Release Date:  Rig Release Date:  H. Signature Application above is true and complete to the best of my knowledge and deletef.  Signature Application above is true and complete to the best of my knowledge and deletef.  Physical wave wemend-as as man welsod.  Physical Part we mand-as as man welsod.  Physical Part Part Part Part Part Part Part Part					
4. Well Location  Unit Letter K: 1980   Feet from the Section 15   Township 175   Range 29E   NMPM   County EDDY    11. Elevation (Show whether DR, RKB, RT, GR, etc.)  3562 GR  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data    NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK   PLUG AND ABANDON   SUBSEQUENT REPORT OF: REMEDIAL WORK   ALTERING CASING   ALTERING CASING   ALTERING CASING   ALTERING CASING   COMMNENCE DRILLING OPNS   PAND A   CASING/CEMENT JOB   CAS				10. Pool name or Wildcat	
Unit Letter K: 1980 feet from the Scion 15 Township 175 Range 29E NMPM County EDDY    11. Elevation (Show whether DR, RKB, RT, GR, etc.)	600 W. Illinois Ave, Midland, TX 7	9701		Grayburg Upper- Penn	
Section 15  Township 17S  Range 20E NMPM County EDDY  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND A  PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB  OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not F. NorseD 24/Frs before MT au  1. Tag 4 ½" CIBP set @ 10250". 2. Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W 0 C Tay 3. Perf & Sqz 30 sx cmt @ 3595-3755'. WO C & Tag (8 S/8" Shoe) 5. Perf & Sqz 30 sx cmt @ 3595-3755'. WO C & Tag (8 S/8" Shoe) 6. Perf & Sqz 30 sx cmt @ 3100-1100'. WO C & Tag (8 S/8" Shoe) 7. Perf & Sqz 30 sx cmt @ 3100-1100'. WO C & Tag (8 S/8" Shoe) 8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Spud Date:  Rig Release Date:  **Hacked CD As**  **Rig Release Date:**  **Hacked CD As**  **Rig Release Date:**  **Hacked CD As**  **Rig Release Date:**  **Joe or print name Abiqual Montagements*  **DATE ##27177  **POPOVED BY**  APPROVED BY**  **APPROVED BY**  **A	4. Well Location				
11. Elevation Ishow whether DR, RKB, RT, GR, etc.)  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/ICEMENT JOB   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/ICEMENT JOB   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/ICEMENT JOB   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/ICEMENT JOB   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/ICEMENT JOB   PAND A    OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not. F. NHOCO 2446.1 Describe MILE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not. F. NHOCO 2446.1 Describe MILE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not. F. NHOCO 2446.1 Describe MILE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed work. Page 10.250.  Set 4 ½ "CIBP ex 10.250."  1. Tag 4 ¼ "CIBP ex 10.250."  2. Set 4 ½ "CIBP ex 10.250."  2. Set 4 ½ "CIBP ex 10.250."  2. Set 4 ½ "CIBP ex 10.250."  3. Perf & Sqx 30 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  5. Perf & Sqx 30 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  5. Perf & Sqx 30 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  5. Perf & Sqx 30 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  6. Perf & Sqx 50 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  7. Perf & Sqx 50 sx cmt @ 3953-3755. WOC & Tag (8 & S/8" Shee)  8. Cut off well head, verify cmt to surface, well on Dry Hole Marker.  Perf & Sqx 50 sx cmt @ 3953-3755.	Unit Letter K : 1	980 feet from the S	line and165	feet from the <u>W</u> line	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A    PULL OR ALTER CASING   MULTIPLE GOMPL   CASING/CEMENT JOB   PAND A    DOWNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not for Name CD 24 for before MIRA.  1. Tag 4½" CIBP 86 10250'.  2. Set 4½" CIBP 86 10250'.  2. Set 4½" CIBP 86 10250'.  3. Perf & Sq2 30 sx cmt (2.380-2380'. (San Andres)   Clearly State System (1.290-2380'). Which is the state of the	Section 15	Township 17S Ran	ge <b>29</b> E N	MPM County <b>EDDY</b>	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORK   ALTERING CASING   COMMENCE DRILLING OPNS   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   PAND A    PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   PAND A    OTHER:   OTHER:   OTHER:    13. Describe proposed or completed operations. (Clearly state all perinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.13.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not F. Nine CD 24 hr. before MT Rul  1. Tag 4 ½" CIBP & 9770. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395'. W O C Tag  3. Perf & Sqz 30 sx cmt @ 3955-3755'. WOC & Tag (8 5.88" Shoe)  5. Perf & Sqz 30 sx cmt @ 395-3755'. WOC & Tag (8 5.88" Shoe)  5. Perf & Sqz 30 sx cmt @ 395-3755'. WOC & Tag (8 5.88" Shoe)  6. Perf & Sqz 30 sx cmt @ 390-3280'. (San Andres) W O C Tag  7. Perf & Sqz 30 sx cmt @ 390-31100'. WOC & Tag (B/Salt)  7. Perf & Sqz 30 sx cmt @ 390-1100'. WOC & Tag (B/Salt)  7. Perf & Sqz 30 sx cmt @ 390-1100'. WOC & Tag (B/Salt)  8. Cut off well head, verify cnt to surface, weld on Dry Hole Marker:  PEC 01 2017  RECEIVED  RECEIVED  RECEIVED  RECEIVED  For State Use Only  APPROVED BY	Elication of the state of the s	11. Elevation (Show whether DR	RKB, RT, GR, etc.)		
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A   PAND A   CASING/CEMENT JOB   CASING/CEMENT JOB   CASING/CEMENT JOB   CASING/CEMENT JOB   DOWNHOLE COMMINGLE   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not A Note D 24 Ar.   See Note of Stope 12.5.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not A Note D 24 Ar.   See Note D 24 Ar.   See Note D 25	The second of th	3562' GR		And the second s	
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A   PAND A   CASING/CEMENT JOB   CASING/CEMENT JOB   CASING/CEMENT JOB   CASING/CEMENT JOB   DOWNHOLE COMMINGLE   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not A Note D 24 Ar.   See Note of Stope 12.5.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not A Note D 24 Ar.   See Note D 24 Ar.   See Note D 25		•			
PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   ALTERING CASING   DOWNHOLE CASING   MULTIPLE COMPL   CASING/CEMENT JOB   PAND A   PAND A   DOWNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  **Notice Daylors** Market Plans   Downhole Completions   Downhole Completions	12. Check Ap	propriate Box to Indicate N	Vature of Notice,	Report or Other Data	
PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   ALTERING CASING   DOWNHOLE CASING   MULTIPLE COMPL   CASING/CEMENT JOB   PAND A   PAND A   DOWNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  **Notice Daylors** Market Plans   Downhole Completions   Downhole Completions	NOTIOE OF INT	ENTION TO	OLID	OF OUT DEPOSIT OF	
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PAND A DULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB CHARLES TO THERE.  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  **Note of 24/hrs before MEAN  1. Tag 4 %" CIBP set @ 10250'.  2. Set 4 %" CIBP @ 9770'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395'. WO C & Tag (8 5/8" Shoe)  3. Perf & Sqz 30 sx cmt @ 3955-3755'. WO C & Tag (8 5/8" Shoe)  5. Perf & Sqz 30 sx cmt @ 3955-3755'. WO C & Tag (8 5/8" Shoe)  5. Perf & Sqz 30 sx cmt @ 3950-6208'. Class Complete to the best of my Moli Conservation Artesta District  7. Perf & Sqz 30 sx cmt @ 430'-Surface.  8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  **DEC 01 2017  **Approved for plugging of well bore only.** Liability under bond is retained pending receipt of C-130 (Schepulant Report of Well Plugging) which may be found at OCD Web Pag under Forms, www.cmard.state.mm.us/ocd.  **Spud Date:**  **Rig Release Date:**  **Type or print name Aborgan Montgarment TITLE Agent DATE 1/27/17  **Type or print name Aborgan Montgarment TITLE Agent DATE 1/27/17  **Type or print name Aborgan Montgarment TITLE Agent DATE 1/27/17  **Type or print name Aborgan Montgarment TITLE Agent DATE 1/27/17  **Type or print name Aborgan Montgarment TITLE Agent DATE 1/27/17  **Type or print name Aborgan Montgarment DATE 1/27/17  **Type Only Complete Set Set Set Set Set Set Set Set Set			1		
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB    DOWNHOLE COMMINGLE   CLOSED-LOOP SYSTEM   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not P. Monoc D. 24 hr.; before MTRU.  1. Tag 4 ½" CIBP set @ 10250".  2. Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tag 3. Perf & Sqz 30 sx cmt @ 3955-3755". W OC & Tag (8 5/8" Shoe)  3. Perf & Sqz 30 sx cmt @ 3955-3755". W OC & Tag (8 5/8" Shoe)  5. Perf & Sqz 30 sx cmt @ 3955-3755". W OC & Tag (8 5/8" Shoe)  6. Perf & Sqz 30 sx cmt @ 390". Surface.  8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Approved for plugging of well bore only. Liability under bond is retained pending receipt of C: 103 (Eubequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.cmard-state.mm.us/ocd.  Spud Date:  Rig Release Date:  Rig Release Date:  Rig Release Date:  Title Quent Social 25. Com  PHONE: 432-580-716.1  PHONE: 432-580-716.1  PHONE: 432-580-716.1  PHONE: 432-580-716.1  PHONE: 432-580-716.1					
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not. F., Nmocd 244rs before MERU  1. Tag 4½" CIBP set @ 10250". 2. Set 4½" CIBP @ 9770'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395'. WO C & Tag (8 5/8" Shoe) 3. Perf & Sqz 30 sx cmt @ 3955-3755'. WOC & Tag (8 5/8" Shoe) 5. Perf & Sqz 30 sx cmt @ 3955-3755'. WOC & Tag (8 5/8" Shoe) 5. Perf & Sqz 30 sx cmt @ 1300-1100'. WOC & Tag (B/Salt) 7. Perf & Sqz 30 sx cmt @ 430'-Surface. 8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Perf & Sqz 60 sx cmt @ 430'-Surface. 8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Perf & Sqz 60 sx cmt @ 430'-Surface. 8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Perf & Sqz 60 sx cmt @ 430'-Surface. 8. Cut off well head, verify cmt to surface, weld on Dry Hole Marker.  Perf & Sqz 60 sx cmt @ 430'-Surface.  Received  Received  Received  Received  Received  Received  Received  Phone: 432-580-7161  Type or print name Alongou Montgornery  E-mail address:  PHONE: 432-580-7161  DATE 1/271-17			1		
CLOSED-LOOP SYSTEM OTHER:  OTHER:  OTHER:  OTHER:  OTHER:  OTHER:  OTHER:  OTHER:  II Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Not F., Nmoc D 24 hrs before mFau  I. Tag 4 ½" CIBP set @ 10250".  2. Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tas Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tas Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tas Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tas Set 4 ½" CIBP @ 9770". Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 9770-9395". W O C & Tas Set 5 %" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Set 6 kg 23 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & Tag (8 5/8" Shoe)  Perf & Sqz 30 sx cmt @ 3955-3755". WOC & T	<del></del>	MOLTIFLE COMPL []	CASINGICEIVIEN	1306	
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# COG Operating LLC

Lease & Well # Conoco State #1 API: 30-015-20715 Elevation - 3562 KB -Drld 17 1/2" hole Ran 379' 12 3/4" 35# csg. Cmtd w/ 450 sx. Drld 11" hole. Ran 3905' 8 5/8" 24&32# csg. Cmtd w/ 950 sx. てん @ ガ20 \ Top of cement @ 7900' 5/26/77 - Perf 8897-8905' (2 SPF) 5/27/77 - Squeezed perfs 8897-8905' w/ 150 sx. 5/31/77 - Perf 8768-87' (2 SPF - 0.41") & Acidize w/ 3000 gal 15% HCI & 1000 SCF Nitrogen per bbl 3/28/78 - Squeezed perfs 8768-87" w/ 100 sx. 5/19/77 - Perf'd 9820-22', 9826-32', 9840-47' (2 SPF - 0.41"). Pumped 5000 SCF Nitrogen, 3000 gal 7 1/2% acid w/ 1000 SCF Nitrogen per bbl Acidize w/ 40,000 gal 15% acid. Frac w/ 53,000# 20/40 sand PBTD - 10151' Perf'd 10308-16' (4 SPF - 0.42") 5/19/77 - CIBP @ 10250' w/ 32' cement on top TD - 11110' Drld 7 7/8" hole. Ran 10881' 4 1/2" 11.6# csg. Cmtd w/ 750 sx. Top of cement @ 7900'

32.8328171

#### COG Operating LLC

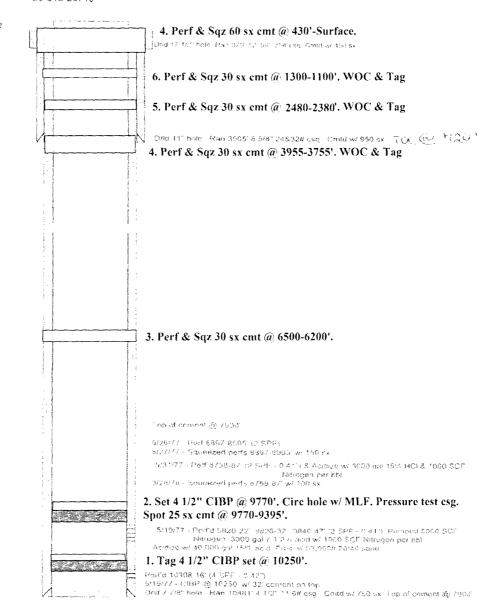
Lease & Well #

Conoco State #1 30-015-20715

Hevation - 3562 KB -

PBTD - 101511

TO 11110'



- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K) Potash--- (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

### **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

## CONDITIONS FOR PLUGGING AND ABANDONMENT

#### District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.

- A notice of intent to plug and abandon a wellbore is required to be approved before plugging
  operations are conducted. A cement evaluation tool is required in order to ensure isolation of
  producing formations, protection of water and correlative rights. A cement bond log or other
  accepted cement evaluation tool is to be provided to the division for evaluation if one has not
  been previously run or if the well did not have cement circulated to surface during the original
  casing cementing job or subsequent cementing jobs.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If the well is not plugged within 1
- 7. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 8. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 9. Produced water will not be used during any part of the plugging operation.
- 10. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 11. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 12. Class 'C' cement will be used above 7500 feet.
- 13. Class 'H' cement will be used below 7500 feet.
- 14. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 15. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing