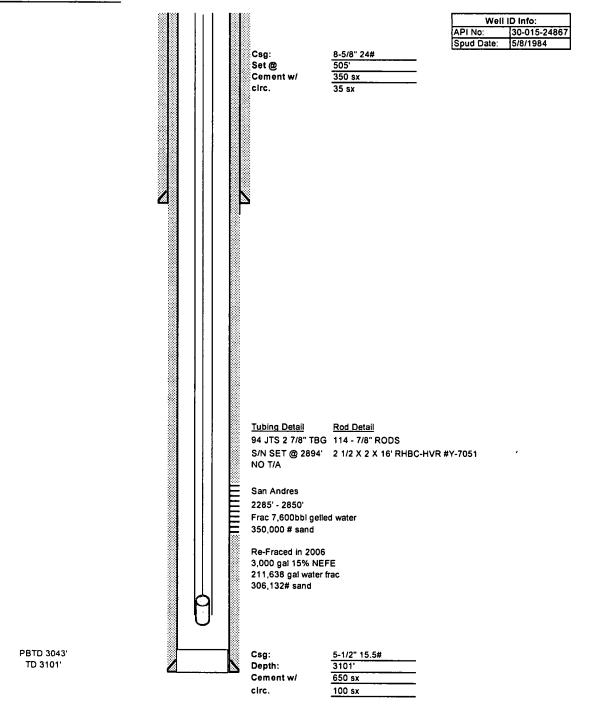
Officer       1931 393-461       Revised Jaay 18, 2013         Basel 1- (757) 748-103       OIL CONSERVATION DIVISION       30-015-24867         Basel 1- (757) 748-103       OIL CONSERVATION DIVISION       30-015-24867         Basel 1- (757) 748-103       Santa Pe, NM 8270         Basel 1- (757) 748-103       Santa Pe, NM 8770         DO your use mussion normonic normoni	Submit I Copy To Appropriate District	State of	New Me	exico		Form C-103	
Desired (373) 748-1221       OIL CONSERVATION DIVISION       30-015-24867         113: First 3. Areasi, NM 8210       OIL CONSERVATION DIVISION       31-015-24867         Desire 10* (50) 748-7430       Santa Fe, NM 8700       Santa Fe, NM 8700         Desire 10* (50) 748-7430       Santa Fe, NM 8700       Santa Fe, NM 8700         Desire 10* (50) 748-7430       Santa Fe, NM 8700       Santa Fe, NM 8700         Desire 10* (50) 748-7430       SubDR PROTOSALS TO BALL ON TO DEEREN OF LOG BACK TO A         Desire 10* (50) 748-7430       SubDR PROTOSALS TO BALL ON TO DEEREN OF LOG BACK TO A         Desire 10* 108 Full ON HOR MOROSALS TO BALL ON TO DEEREN OF LOG BACK TO A       Coller State         COG Operator       Gas Well O other       9. OGRID Number         220 State 777       10. Pool name or Wildoat         Red Latest OP or Coller State       11. Elevation (Show whether DR, RKR, RT, GR, etc.)         11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK PLUG AND ABANDON SI       Coller State, Including estimated date of stating any proposed or completed operations. (Clearly state all perfremt details, and give perfinent dates, including estimated date of stating any proposed or Completed operations. (Clearly state all perfremt details, and give perfinent dates, including estimated date of stating any proposed ore completed operations. (Clearly state all perfremt deta	District 1 - (575) 393-6161	Energy, Minerals and Natural Resources					
8115 First S. Areals NM 8210       OLD CONSERVATION DIVISION         8115 First S. Areals NM 8210       Santa Fe, NM 87505         1220 S.S. Firsts D., Santa Fe, NM       Santa Fe, NM 87505         8135 Firsts D., Santa Fe, NM       8.19609         8135 Firsts D., Santa Fe, NM       8.19609         8135       SUNDRY NOTICES AND REPORTS ON WELLS       7. Lease Name or Unit Agreement Name         COMPUTER THIS FORM FOR PROFESSION TO ENLIDE ON OF LUG BACK TO A       8. Well Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       9. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other       29. OCRID Number 13         1. Type of Well: OIL Well SG Gas Well       Other SG Constance       9. OCRID Number 13         1. Stepe Of Well SG Gas Well	· · · ·						
1000 Receiver Advances Win 8740       1220 South St. Prancis Dr.       STATE ST.       STATE ST.       STATE ST.         1200 Section 27, State 76, NM       State 76, NM 8740       State 76, NM 8740       State 76, NM 8740         1200 Section 27, State 76, NM       State 76, NM 8740       State 76, NM 8740       State 76, NM 8740         1200 Section 27, State 86, NM       State 76, NM 8740       State 76, NM 8740       State 76, NM 8740         1200 Section 28, Prescient 20, State 76, NM 8740       State 76, NM 8740       State 76, NM 8740       State 76, NM 8740         1200 Section 20, State 76, NM 8740       State 76, NM 8740       State 76, NM 8740       State 76, NM 8740         1200 Section 20, State 76, NM 8740       Gas Well Other       9, OCRID Number       13         2. Name of Operator       10, Pool name or Wildeat       Red Lake; QN-GRBG-SA         4. Well Location       11, Elevation (Show whether DR, RKB, RT, GR, etc.)       SUBSEQUENT REPORT OF:         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM RekeDal WORK       PLUG AN AFADD ABARDON ©       CANNENCE DRLLING OPNS ©       PAND A       ©         13. Describe proposed or completed operations.       Clearly state all perinent deatis, and give pertinent dates, including estinmated date of statring any proposed work). SEE RULE 19.15.7.14 N	811 S. First St., Artesia, NM 88210						
1200 S.S. Francis Dr., Samia Fe, NM       B-1969         2705       SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR REPORTS ON DERLO RACK TO A DIFFERENT RESERVOR. USE "APPLICATION FOR REPORT FORM C-101 FOR SUCH       7. Lease Name or Unit Agreement Name Collection State         1. Type of Well: Oil Well: Oil Well S Gas Well Other       9. OCRID Number       20137         2. Name of Operator       9. OCRID Number       20137         3. Address of Operator       9. OCRID Number       20137         4. Well ocation       10. Pool name or Wildcat Red Lake: QN-GRBG-SA       8. Well Number         2. Name of Operator       10. Pool name or Wildcat Red Lake: QN-GRBG-SA       8. Well Number         2. Name of Operator       10. Pool name or Wildcat Red Lake: QN-GRBG-SA       9. OCRID Number         2. Name of Operator       10. Pool name or Wildcat Red Lake: QN-GRBG-SA       9. OCRID Number         4. Well Ocation       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       3117' GR         SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK       ALTERING CASING DE         Commercent Complexity and Bababoon SS         Commercent Com	1000 Rio Brazos Rd., Aztec, NM 87410				STA	TE 🛛 FEE 🗌	
SUNDRY NOTICES AND REPORTS ON WELLS       7. Less Name or Unit Agreement Name         CON OT USE THE FORM FOR PROCASLS TO BALLIO RO TO DEPRO REPORT RESERVICE. USE "APPLICATION FOR PREMIT (FORM C-101) FOR SUCH       7. Less Name or Unit Agreement Name         COD OT USE THE FORM FOR PROCASLS TO BALLIO RO DEPROP OR PLUID BACK TO A       8. Well Number       13.         1. Type of Well: Oil Well @ Gas Well @ Other       9. OGRID Number       20137         3. Address of Operator       9. OGRID Number       20137         4. Well Location       10. Pool name or Wildcat       Red Lake; QN-GRBG-SA         4. Well Location       11. Elevation (Show whether DR. RKB, RT, GR, etc.)       11. Elevation (Show whether DR. RKB, RT, GR, etc.)         3117' GR       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 B       COMMINGLE         PULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE ORILLING OPHS PADA ADD B       COMENCE ORILLING OPHS PADA ADD ADD COMMONE COMMINGLE B         IBOWNHOLE COMMINGLE       COMMENCE PULUG AND ABANDON Ø       COMENCE ORILLING OPHS PADA ADD ADD ADD ADD ADD ADD ADD ADD AD	1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe	<b>5, INIVI 0</b>				
DIFFERENT RESERVOR. USE "APPLICATION FOR FRMIT" (FORM C-101) FOR SUCH       8. Well Number         1. Type of Well: Oil Well @ Gas Well @ Other       9. OGRID Number         2. Name of Operator       9. OGRID Number         COG Operating, LLC       229137         3. Address of Operator       9. OGRID Number         COG Operator       10. Pool name or Wildcat         600 W. Illinois Ave, Midland, TX 79701       Red Lake; QN-GRBG-SA         4. Well Location       11. Elevation (Show whether DR. RKB, RT, GR, etc.)         3117' 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 Ø         COMMINGLE         OTHER:         OTHER: <td colsp<="" td=""><td>SUNDRY NOT</td><td></td><td></td><td></td><td colspan="2">7. Lease Name or Unit Agreement Name</td></td>	<td>SUNDRY NOT</td> <td></td> <td></td> <td></td> <td colspan="2">7. Lease Name or Unit Agreement Name</td>	SUNDRY NOT				7. Lease Name or Unit Agreement Name	
PROPOSALS)       8. Well Will G as Well Other         1. Type of Well: Oil Well G as Well Other       9. OGRID Number         2. Name of Operator       9. OGRID Number         3. Address of Operator       10. Pool name or Wildcat         60 W.Illinois Ave, Midland, TX 79701       10. Pool name or Wildcat         4. Well Location       10. Pool name or Wildcat         1.1. Elevation       11. Elevation (Show whether DR, RKB, RT, GR, etc.)         1.1. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)         1.1. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data       NOTICE OF INTENTION TO:         PERFORM REPORT NETHING CASING       11. Elevation (Show whether DR, RKB, RT, GR, etc.)         1.1. Describe proposed or completed operations. (Clearly state all pertiment details, and give pertiment 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.         1. Set 5 ¼" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag.         3. Part As 20 120 sx cmt @ 900-800'. WOC & Tag.         3. Spot 25 sx cmt @ 900-800'. WOC & Tag.         3. Part As 20 120 sx cmt @ 905-800'. WOC & Tag.         3. Spot 25 sx cmt @ 900-800'. WOC & Tag.         3. Spot 16 well head, ve	(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR USE "APPLI	SALS TO DRILL OR TO DEE	PEN OR PLI M C-101) F(	UG BACK TO A			
2. Name of Operator       9. OGRID Number         2209       229137         3. Address of Operator       10. Pool name or Wildeat         600 W. Illinois Ave, Midland, TX 79701       10. Pool name or Wildeat         4. Well Location       Unit Letter       1         Unit Letter       1       15 Range       28E         NMPM       County Eddy         10. Elevation (Show whether DR. RKB, RT, GR. etc.)       3117' GR         11. Elevation (Show whether DR. RKB, RT, GR. etc.)       3117' GR         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       PLUG AND ABANDON ©         OWWHOLE COMMINCE       OHMENCE DRILLING OPNS         PULL OR ALTER CASING       MULTIPLE COMPL         OOWWHOLE COMMINCE       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OWWHOLE COMMINCE       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:         OTHER:       OTHER:	PROPOSALS.)	_			8. Well Number 13		
COG Operating, LLC       229137         1. Address of Operator       10. Pool name or Wildcat         600 W. Illinois Ave, Mildland, TX 79701       Red Lake; QN-GRBG-SA         4. Well Location       Unit Letter		Gas Well Other			9. OGPID Number		
600 W. Illinois Are, Midland, TX 79701       Red Lake; QN-GRBG-SA         4. Well Location       Unit Letter:       1:550 feet from the line and 660 feet from the line         Section 22       Township 17S       Range 28E       NMPM         11. Elevation (Show whether DR. RKB, RT, GR, etc.)       3117' GR         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:         SUBSEQUENT REPORT OF:         REMEDIAL WORK	-						
4. Well Location       Unit Letter L       : 1650 _ feet from the	· ·						
Unit Letter       L       1650       feet from the       S       line and       660       feet from the       E       line         Section       22       Township       17S       Range       28E       NMPM       County       Eddy         III. Elevation (Show whether DR, RKB, RT, GR, etc.)       3117' GR       III. Elevation (Show whether DR, RKB, RT, GR, etc.)       3117' GR         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       PLUG AND ABANDON       CHANGE PLANS       ALTERING CASING -         PULL OR ALTER CASING       OHANGE PLANS       COMMENCE DRILLING OPNS -       PAND A         OWNHOLE COMMINGLE       CASING/CEMENT JOB       PAND A       PAND A         OWNHOLE COMMINGLE       COLOSED-LOOF SYSTEM       OTHER:       OTHER:       PAND A         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.       Set 5 4'''' CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1960'. WOC & Tag.         Start @ 200 Start @ 2235'. 1960'. WOC & Tag.       Sist S 4''' CIBP @ 2235'. Circulate hole w/ MLF		<pre>&lt; 79701</pre>			Red Lake; QN-GRBG-SA		
Section       22       Township       17s       Range       28E       NMPM       County       Eddy         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       3117' GR       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       11. Elevation (Show whether DR, RKB, RT, GR, etc.)         Subsequent to the second of the train of train of the train of train of the train of train train of train							
11. Elevation (Show whether DR, RKB, RT, GR, etc.)         3117 GR         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:         PERFORM REMEDIAL WORK       PLUG AND ABANDON ©         PULL OR ALTER CASING       MULTIPLE COMPL         DOWNHOLE COMMINGLE       COMMENCE DENTILING OPNS         DOWNHOLE COMMINGLE       OTHER:         OTHER:       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.         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.         14. Set 5 ¼" CIBP @ 2235". Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900". WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800". WOC & Tag         3. Pert & Squ 210 sx cmt @ 555 Scirfac.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         Received         Spud Date:         Rig Release Date:         Rig Release Date:         Rig Release Date:         Start Le							
3117' GR         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 ORILLING OPNS         PUL OR ALTER CASING         DOWNHOLE COMMINGLE         CLOSED-LOOP SYSTEM         OTHER:         OSpot 25 sx cmt @ 900-800'. WOC & Tag         Spot 25 sx cmt @ 900-800'. WOC & Tag         Spud Date:         Received         Marriey OCD						County Eddy	
NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         PERFORM REMEDIAL WORK       PLUG AND ABANDON A         TEMPORARILY ABANDON       CHANGE PLANS         DUL OR ALTER CASING       MULTIPLE COMPL         DOWNHOLE COMMINGLE       COMMENCE DRILLING OPNS.         PAND A       CASING/CEMENT JOB         DOWNHOLE COMMINGLE       MULTIPLE COMPL         DOWNHOLE COMMINGLE       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.         1. Set 5 ¼" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag.         (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag.         3. Pert 4 Sog 120 sx cmt @ 900-800'. WOC & Tag.         (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag.         3. Pert 4 Sog 120 sx cmt @ 900-800'. WOC & Tag.         B. Pert 4 Sog 120 sx cmt @ 900-800'. WOC & Tag.         Sput 25 sx cmt @ 900-800'. WOC & Tag.         3. Proved bate:       Rig Release Date:         PHONE:       Rig Release Date:         Matter       Matt Loc A_1         Ther				, 100 <i>D</i> , 107, 017, 017, 010,	/		
PERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         TEMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS       PAND A         DULL OR ALTER CASING       MULTIPLE COMPL       COMMENCE DRILLING OPNS       PAND A         DOWNHOLE COMMINGLE       MULTIPLE COMPL       COMMENCE DRILLING OPNS       PAND A         COSED-LOOP SYSTEM       OTHER:       OTHER:       Commence of the							
TEMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS       P AND A         PULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB         DOWNHOLE COMMINGLE       OTHER:       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.         1. Set 5 ¼" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag         3. Perf & Sqz 120 sx cmt @ 955-Surface.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         RECEIVED         Wurify OCD 24 hrs. prior ho ony work done.         OCT @ 9 2018         DISTRICT II-ARTESIA O.C.D.         Spud Date:         Rig Release Date:         Wirify OCD 4 St St of my knowledge and beftef.         SIGNATURE         SIGNATURE         Attact Mediagramery         TITLE       Agent         APPROVED BY:         APPROVED BY:       TITLE Staft							
DOWNHOLE COMMINGLE       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.         1. Set 5 ½" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag         3. Perf & Sqz 120 sx cmt @ 555-Surface.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         RECEIVED         w: fty OCD 24 hrs . prior to only work done.         OCT @ 9 2018         District II-ARTESIA O.C.D.         Spud Date:         Rig Release Date:         Hereby certify that the information above is true and complete to the best of my knowledge and beltef.         SIGNATURE         SIGNATURE         Approved BY:         APPROVED BY:         APPROVED BY:	TEMPORARILY ABANDON CHANGE PLANS COMMENCE DR				ILLING OPNS		
CLOSED-LOOP SYSTEM       OTHER:       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.         1. Set 5 ½" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test esg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag         3. Perf & Sqz 120 sx cmt @ 555-Surface.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         RECEIVED         ****? Y OCD 24 hrs . prior to only work clone.         0CT @ 9 2018         DISTRICT II-ARTESIA O.C.D.         Spud Date:         Rig Release Date:         Rig Release Date:         Hereby certify that the information above is true and complete to the best of my knowledge and beltef.         SIGNATURE         SIGNATURE         Attach gail         Montgornery         For State Use Only         TITLE         APPROVED BY:         APPROVED BY:		MULTIPLE COMPL		CASING/CEMEN	T JOB		
OTHER:       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.         1. Set 5 ¼" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test esg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag         3. Perf & Sqz 120 sx cmt @ 555-Surface.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         RECEIVED         workty OCD 24 hrs. prior to ony work done.         0CT 0. 9 2018         DISTRICT II-ARTESIA O.C.D.         Spud Date:         Rig Release Date:         Workty that the information above is true and complete to the best of my knowledge and belief.         SIGNATURE       TITLE Agent         DATE 10 3 2018         Type or print name Abigail Montgomery         For State Use Only         APPROVED BY:         APPROVED BY:							
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Set 5 ½" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Spot 40 sx cmt @ 2235-1900'. WOC & Tag. (San Andres)  Source 900-800'. WOC & Tag Perf & Sqz 120 sx cmt @ 555-Surface.  Cut off well head, verify cement to surface, weld on Dry Hole Marker.  Exercise The set of the surface of the surface of the surface of the surface of the set of the surface of the su	OTHER:						
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(San Andres)         2. Spot 25 sx cmt @ 900-800'. WOC & Tag         3. Perf & Sqz 120 sx cmt @ 555-Surface.         4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.         Image: State Use Only         Spud Date:         Image: State Use Only         Signature Abigail Montgomery         For State Use Only         APPROVED BY: Image: State Use Only	1. Set 5 1/2" CIBP @ 2235'. Circulate hole w/ MLF. Pressure test csg. Snot 40 sy cmt @ 2235-1000'. WOC & Tog						
<ul> <li>3. Perf &amp; Sqz 120 sx cmt @ 555-Surface.</li> <li>4. Cut off well head, verify cement to surface, weld on Dry Hole Marker.</li> <li>RECEIVED</li> <li>W: fy OCD 24 hrs. prior to any work done.</li> <li>OCT @ 9 2018</li> <li>DISTRICT II-ARTESIA O.C.D.</li> <li>Spud Date:</li> <li>Rig Release Date:</li> <li>Rig Release Date:</li> <li>K See Attached COA's</li> <li>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</li> <li>SIGNATURE down Montgomerry</li> <li>TITLE Agent</li> <li>TITLE Agent</li> <li>DATE 10/3/2018</li> <li>PHONE: 432-580-716.</li> <li>APPROVED BY:</li> <li>APPROVED BY:</li> </ul>	(San Andres)						
4. Cut off well head, verify cement to surface, weld on Dry Hole Marker. RECEIVED With OCD 24 hrs. prior to any work done. OCT @ 9 2018 DISTRICT II-ARTESIA O.C.D. Spud Date: Rig Release Date: <u>H See Attach COAS</u> I hereby certify that the information above is true and complete to the best of my knowledge and befief. SIGNATURE <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>Approved By:</u> <u>APPROVED BY:</u> <u>APPROVED BY:</u> <u>Market</u> <u>SIGNATURE</u> <u>APPROVED BY:</u> <u>Market</u> <u>SIGNATURE</u> <u>APPROVED BY:</u> <u>Market</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>COMP</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u>SIGNATURE</u> <u></u>							
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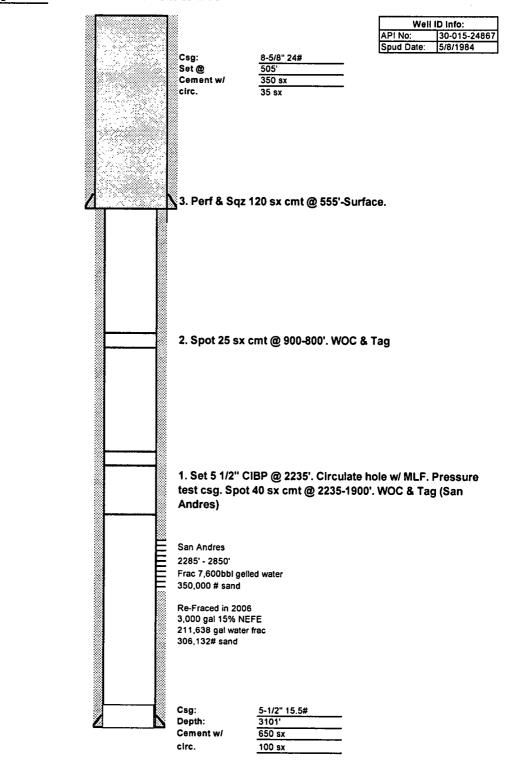
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## **CONDITIONS FOR PLUGGING AND ABANDONMENT**

### 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.

- 1. 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

- 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

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- 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 name2. Lease and Well Number3.API Number4. Unit Letter5. QuarterSection (feet from the North, South, East or West)6. Section, Township and Range7. Plugging Date8. 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)