Form C-103 State of New Mexico Submit 1 Copy To Appropriate District Office Energy, Minerals and Natural Resources Revised August 1, 2011 District I - (575) 393-6161 WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283 30-015-23088 **OIL CONSERVATION DIVISION** 811 S. First St., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III - (505) 334-6178 FEE 🗴 STATE 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV - (505) 476-3460 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well Number 1. Type of Well: Oil Well X Gas Well #002 9. OGRID Number 2. Name of Operator COG OPERATING, LLC ATTN: BRIAN MAIORINO 229137 3. Address of Operator 10. Pool name or Wildcat 600 W. ILLINOIS AVE., MIDLAND, TEXAS 79701 EAST EMPIRE YATES SR 4. Well Location 1639 ____ feet from the_ 965 feet from the line and Unit Letter ____ line Township 178 **NMPM** County Range EDDY 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,678 - GR12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON X REMEDIAL WORK ALTERING CASING PERFORM REMEDIAL WORK **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. P AND A CASING/CEMENT JOB MULTIPLE COMPL **PULL OR ALTER CASING** Notify OCD 24 hrs. prior DOWNHOLE COMMINGLE To any work done. 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 4-1/2" CIBP @ 750'; PUMP A 25 SX. CMT. PLUG @ 750'-500'; CIRC. WELL W/ PXA FLUID. 2) PERF. X ATTEMPT TO CIRC. TO SURF. A 55 SX. OMT. PLUG @ 125'-3'. 3) DIG OUT X OUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER. RECEIVED OCT **04** 2012 NMOCD ARTESIA Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. **SIGNATURE** 09/28/12 DATE __ devler@milagro-res.com

EYLER

Type or print name DAVID A

Conditions of Approval (if any):

For State Use Only

APPROVED BY 7

Approval Granted providing work is complete by

PHONE <u>432.687,3033</u>

_ DATE <u>19/9/2012</u>

E-mail address:

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2	2-7/8" J-55, 6 5# tbg, 8RD	63.6	4,236.50		13		
1	2-7/8 X 5-1/2" Tubing Anchor	2.7	4,239.20	12	2		
20	2-7/8" J-55, 6 5# tbg, 8RD	630.0	4,869.20	1 1.	2		
	2-7/8 3-33, 6 3# 10g, 8RD			1			
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1	2-7/8 Cavins Desander D2707	193	4,889.55	, 4 ²	3		
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Rods 1 2	Weatherford 456-305-144 Description 1-1/2/X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs	26.0 27.0	26 53 00		Jre.		
Rods 1 2 58	Weatherford 456-305-144 Description 1-1/2/X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs 1-1/4" FG rods	26.0 27.0 2176.0	26 53 00 2,228 00		Jre.		
Rods 1 2 58 91	Weatherford 456-305-144 Description 1-1/2" X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs 1-1/14" FG rods 7/8" Steel Norris 90 rods	26.0 27.0 2176.0 2275.0	28 53 00 2,228 00 4,503.00		Jre.		
Rods 1 2 58	Weath fford 456-305-144 Description 1-1/2* X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs 1-1/4" FG rods 7/8" Steel Norris 90 rods 1-5/8" Sinker Bars	26.0 27.0 21.6.0 2275.0 175.0	26 53 00 2,228 00 4,503.00 4,678.00		Jre.		
Rods 1 2 58 91	Weatherford 456-305-144 Description 1-1/2**X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs 1-1/4" FG rods 7/6" Steel Norris 90 rods 1-5/8" Sinker Bars RHR Tool	26.0 27.0 21.6.0 2275.0 175.0	26 53 00 2,228 00 4,503.00 4,678.00 4,679.00		Jre.		
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Rods 1 2 58 91 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Weatherford 456-305-144 Description 1-1/2**X 26' Spray Metal Polish Rod 2-(9' & 18') FG Subs 1-1/4" FG rods 7/8" Steel Norris 90 rods 1-5/8" Sinker Bars RHR Tool PU Sub 2-1/2" X 2" X 24' RHBC (HVR) "IF" NEW Tubing Detail (top to bottom) Description Rod Detail (top to bottom) Weatherford 640-365-144 in 124" stroke	26.0 27.0 2176.0 2275.0 175.0 1 1.00 24	26 53 00 2,228 00 4,503.00 4,678.00 5,329 00 4,680 60 4,704.00 0 00 0 00 0 00 0 00 0 00 0 00 0 00			Set @ Cement w/	

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	2-7/8" Marker Joints, J-55, 6.5# tbg, 8RD	2.0 4,173.50	ĺ.	14)			
2	2-7/8" J-55, 6.5# tbg, 8RD 2-7/8 X 5-1/2" Tubing Anchor	63.6 4,236,50 2.7 4,239,20	ŗ	1	(a)			
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1	2-7/8 Cavins Desander D2707	19.3 4,889.55	Ĩ.		1			
4	2-7/8" J-35 tbg, 6.5#, 8RD y BP	126.5 5,016.05	į.	.	3			
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Pumping Unit	Rod Detail (top to bottom) Weatherford 456-305-144	 	1		Ş			
Rods	Description	Footage Depth	35 1,	2	\$			
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	2-(9' & 18') FG Subs	27.0 53.00	1		1			
ह्य <u>.</u> 91	1-1/4" FG rods 7/8" Steel Norris 90 rods	2176.0 2,228.00 2275.0 4,503.00			1			
	1-5/8" Sinker Bars	175.0 4,878.00	3,77	7				
	RHR Tool	1 4,879.00	1	\$ 7. Y	1			.•
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	Rod Detail (top to bottom)	T 1	ı	1	1	Prod Csg: Set @	4-1/2" 9.5#/ft 1000"	
Pumping Unit	Weatherford 640-365-144 in 124" stroke		l	1	1	Cement w/		
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NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA, NM 88210 (575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: <u>COG OperaTing</u>, <u>LLC</u>

Well Name & Number: <u>ABO</u> #002

API #: <u>30.015-23088</u>

- 1. Produced water <u>will not</u> be used during any part of the plugging & abandonment operation.
- 2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
- 3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
- 4. 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 place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
- 5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
- 6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
- 7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

8. Cement Retainers may not be used.

- 9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
- 10. Plugs may be combined after consulting with NMOCD P & A Supervisor.

11. Minimum WOC time for tag plugs will be 4 hrs.

DG

Date: 18/9/2012