	Submit 1 Copy To Appropriate District Office	State of New Me			Form C-103				
	District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	iral Resources	WELL API NO.	Revised July 18, 2013				
	<u>District II</u> – (575) 748-1283	OIL CONSERVATION	DIVISION	30-015-26047					
	811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	Santa Fe, NM 8/303		5. Indicate Type of Lease					
	1000 Rio Brazos Rd., Aztec, NM 87410			STATE S FEE 6. State Oil & Gas Lease No. V-1116 7. Lease Name or Unit Agreement Name					
	<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505								
	(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPLIPROPOSALS.)			Cacti AGB State Com 8. Well Number					
	1. Type of Well: Oil Well	Gas Well Other		1					
	2. Name of Operator			9. OGRID Number					
	EOG Y Resources, Inc. 3. Address of Operator			025575 10. Pool name or Wildcat					
	104 South Fourth Street, Artesia, 1	NM 88210		N. Dagger Draw Upper Penn					
	4. Well Location								
	Unit Letter J :	1980 feet from the South		feet from the	East line				
	Section 2		nge 24E	NMPM Eddy	County				
		11. Elevation (Show whether DR)							
	12. Check	Appropriate Box to Indicate N		Report or Other Data	<u> 1. januari - Januari Alban, ila aras a</u>				
	NOTICE OF IN	ITENTION TO:	CIID	SEQUENT REPOR	T OE:				
	PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛	REMEDIAL WOR		RING CASING ☐				
	TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	<u> </u>					
	PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN		_				
	DOWNHOLE COMMINGLE								
	CLOSED-LOOP SYSTEM				_				
	OTHER:		OTHER:	1.:					
		oleted operations. (Clearly state all pork). SEE RULE 19.15.7.14 NMAC							
	proposed completion or rec		e. For Muniple Co.	-	IL CONSERVATION				
	RESUBMIT			A	ARTESIA DISTRICT				
	EOG Y Resources, Inc. plans to plu	g and abandon this well as follows:			JUN 0'9 2017				
		_							
	1. MIRU all safety equipment as ne	eueu. NU DOF.	2. Set a CIBP at 7649' and dump 25 sx Class "H" cement on top of CIBP, this will cover the top of Canyon woe 3. Spot a 30 sx Class "C" cement plug from 5370'-5220', this will cover top of Wolfcamp.						
	3. Spot a 30 sx Class "C" cement p	5 sx Class "H" cement on top of CIE lug from 5370'-5220', this will cove	er top of Wolfcamp	he top of Canyon wol	TAG				
	 Set a CIBP at 7649' and dump 25 Spot a 30 sx Class "C" cement p Spot a 25 sx Class "C" cement p 	5 sx Class "H" cement on top of CIE lug from 5370'-5220', this will cove lug from 4590'-4440', this will cove	er top of Wolfcamp er top of Abo.		TAG				
	 Set a CIBP at 7649' and dump 2: Spot a 30 sx Class "C" cement p Spot a 25 sx Class "C" cement p Spot a 25 sx Class "C" cement p 	5 sx Class "H" cement on top of CIE lug from 5370'-5220', this will cover lug from 4590'-4440', this will cover lug from 3164'-3014', this will cover	er top of Wolfcamp. er top of Abo. er top of Bone Sprir	ng.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
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perf.	 Set a CIBP at 7649' and dump 2: Spot a 30 sx Class "C" cement p Spot a 25 sx Class "C" cement p Spot a 30 sx Class "C" cement p 	5 sx Class "H" cement on top of CIE lug from 5370'-5220', this will cover lug from 4590'-4440', this will cover lug from 3164'-3014', this will cover lug from 1990'-1840', this will cover lug from 1267'-1117', this will cover lug from 150' up to surface.	er top of Wolfcamp. er top of Abo. er top of Bone Sprin er top of Glorieta. er 9-5/8" casing sho	ng. be. WOC and tag.	so only, receipe				
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WELL NAME: Cacti AGB State Com #1 FIELD: Eddy Co., NM LOCATION: 1980' FSL & 2230' FEL Sec. 2-20S-24E **GL**:___3640.10 ZERO: 14' **KB**: 3654,10 **CASING PROGRAM** COMMENTS: API No.: 30-015-26047 9-5/8" 36# J-55 1217' 7° 26# N-80 9,470' **Before** 14-3/4" Hole **TOPS** San Andres 450' Glorieta 1990' **Bone Springs** 3164' Abo 4590' 9-5/8" @1217" w/ Wolfcamp 5370' 925 sx. 7552' Canyon Strawn 8202' Atoka 8756' 8-3/4" Hole Morrow 9104' Chester 9380, Canyon Perfs: 7699'-7890 Morrow Perfs: 9128'-9183' 7" @ 9470' w/ 1770 Not to Scale 3/9/2015 FC 9424' SAA TD 9470'

WELL NAME: Cacil AGB State Com #1 FIELD: LOCATION: 1980* FSL & 2230* FEL Sec. 2-20S-24E Eddy Co., NM CL: 3640.10 ZERO: 14* KB: 3654.10 SPUD DATE: 2/1/1989 COMPLETION DATE: 3/10/1989 COMMENTS: API No.: 30-015-26047 150* cement from 150** 1170 to cover Clonicials show to cover Clonicials 1990* 1840* 120* cement from 1890* 1840* 120* cement from 1890* 1840* 120* cement from 180* 202* Atoka 3756* 203* Atoka 3		•	•		
CASING PROGRAM SPUID DATE: 2/1/1989	· · · · · · · · · · · · · · · · · · ·		·	1.15	, 201E
GL: 3640.10 ZERO: 14' KB: 3654.10 SPUD DATE: 2/1/1999 COMPLETION DATE: 3/10/1989 COMMENTS: API No.: 30-015-26047 14-3/4' Hole 150' cament from 150'-150' cover casing shoe 25 st. 450' cover Clorieta 1990' bro cover Clorieta 1990' Wolfcamp 5370' Carryon 7552' Strawn 8202' Add' to cover Abo 450' Chester 9380' 150' cament from 1580'-150' cover Morow 9104' Chester 9380' 120' cament from 3164' Abo 4590' Wolfcamp 5370' Carryon 7552' Strawn 8202' Strawn 8202' Strawn 8202' Strawn 8202' Strawn 8202' Carryon 9104' Chester 9380' 150' cament from 364' Cover Abo Cover Abo Carryon Perfs: 7699-7890 CIBP & 25 sx cement over Carryon — Wu'll Abo Carryon Perfs: 7699-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128-9183' Not to Scale 3/9/2015 SAA	WELL NAME: Cacti AGB S	ate Com #1 FIELD:			
SPUD DATE: 2/1/1989 COMPLETION DATE: 3/10/1989 COMMENTS: API No.: 30-015-26047 150' cement from 150'-3urface 150' cement from 1267'-1117' to cover casing shoe 120' cement from 1990'-1840' to cover Olorieta 1990' Wolfcamp 5370'- 2aryon 7552'- 314' to cover Plane Springs 316'4 Abo 4590' Wolfcamp 5370'- 2aryon 7552'- 314' to cover Plane Springs 316'4 Abo 8756'- Morrow 9104' Ad40' to cover Abo 4590'- Wolfcamp 5370'- Caryon 7552'- Strawn 8202'- Atoka 8756'- Morrow 9104'- Chester 9380'- CIBP & 35' cement over Canyon — Wolf & TRC Caryon Perfs: 7693-7390 Not to Scale 3/9/2015 St. Not to Scale 3/9/2015 St. Not to Scale 3/9/2015 St. Not to Scale 3/9/2015	LOCATION: 1980' FSL & 22	230' FEL Sec. 2-20S-24E Ed	ldy Co., NM		
## 14-3/4" Hole 14-3/4" Hole 150' cament from 150' - surface 150' cament from 1257' - 1117 to cover casing shoe and reserve from 1990'-1840' to cover Glorieta 1990' Molfcamp 5370' Wolfcamp 5370' Wolfcamp 5370' Szr Syn Atoka 8756' Morrow 9104' Advid' to cover Bone Springs 140' conent from 4590' Advid' to cover Bone Springs 140' conent from 4590' Advid' to cover Bone Springs 140' conent from 5570'-5220' to cover Wolfcamp 150' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 4590' Advid to cover Bone Springs 164' Abo wolfcamp 5370' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 4590' Advid to cover Bone Springs 164' Abo wolfcamp 150' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 4590' Advid to cover Bone Springs 164' Abo wolfcamp 150' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 4590' Advid to cover Bone Springs 164' Abo wolfcamp 150' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Strawn 8202' Atoka 8756' Morrow 9104' Chester 9380' 150' cement from 1590'-1840' Canyon 7552' Cany			CAS	ING PROGRAM	•
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150' cement from 150'-surface After 150'-surface 150'-surfa	COMMENTS, APTINO 30	015-20047	9-5/8" 36# J-55	<u> </u>	1217'
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14-3/4" Hole 14-3/4" Hole	·	150' com	ent from		
14-3/4" Hole 14-3/4" Hole 1267	//			Af	ter
## Company of the Scale 1900 1117 to cover casing 1117 to cove	(\),	7			
9-5/8* @1217: w/ 925 sx. 9-5/8* @1217: w/ 925 sx. 120' cement from 1990'-1840' to cover Glorieta 130' cement from 3164'- 3014' to cover Bone Springs 140' cement from 4590'- 4440' to cover Abo 150' cement from 4590'- 4440' to cover Abo 150' cement from 4590'- 4440' to cover Abo 150' cement from 5370'-5220' to cover Wolfcamp 150' cement from 5370'-5220' to cover Wolfcamp CIBP & 25 sx cement over Canyon — WUE & THG. Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 38/2015 SAA	14-3/4" Hole			TODE	
9-5/8* @1217: w/ 925 sx. 9-5/8* @1217: w/ 925 sx. 120' cement from 1990'-1840' to cover Glorieta 130' cement from 3164'- 3014' to cover Bone Springs 140' cement from 4590'- 4440' to cover Abo 150' cement from 4590'- 4440' to cover Abo 150' cement from 4590'- 4440' to cover Abo 150' cement from 5370'-5220' to cover Wolfcamp 150' cement from 5370'-5220' to cover Wolfcamp CIBP & 25 sx cement over Canyon — WUE & THG. Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 38/2015 SAA	\\\ <u>\</u>	[(') - PE	AFC 126/ SE	•	450'
Shoe 120' cement from 1990'-1840' to cover Glorieta 130' cement from 3164'- 3014' to cover Borne Springs 140' cement from 4590'- 4440' to cover Abo 150' cement from 5370'-5220 to cover Wolfcamp 150' cement from 4590'- 4440' to cover Abo 150' cement from 5370'-5220 to cover Wolfcamp 150' cement from 53			SINCIL (10)11 1207 ". [G]		
120' cement from 1990'-1840' to cover Glorieta 8-3/4' Hole 140' cement from 4590'- 4440' to cover Abo 150' cement from 5370'. Canyon 7552'. Stawn 8202' Atoka 8756' Morrow 9104'. Chester 9380' 150' cement from 5370'-5220' to cover Wolfcamp 150' cement from 5370'-5220' to cover Wolfcamp CIBP & 25 sx cement over Canyon — Wolf THA Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA			U.D.U		
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CIBP & 25 sx cement over Canyon — WUE & TIPG Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA		150			
Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA		Wol	fcamp		
Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA					4
Canyon Perfs: 7699'-7890 CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA	(`	√ CIBP &	25 sx cement over Canyon -	were & TAL	á.
CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' T'' @ 9470' w/ 1770 SX. Not to Scale 3/9/2015 SAA SAA),				
CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA	(,		myon 1 ens. 1005-1050		
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CIBP & 35' cement over Morrow Morrow Perfs: 9128'-9183' Not to Scale 3/9/2015 SAA	\	1 1 1 1			
Morrow Perfs: 9128'-9183' 7" @ 9470' w/ 1770 sx. Rot to Scale 3/9/2015 SAA		A SUPPLIANT	I coment oues Marre		
7" @ 9470' w/ 1770 sx. Not to Scale 3/9/2015 SAA)	(CIBP & 35			
7" @ 9470' w/ 1770 sx. Not to Scale 3/9/2015 SAA			Antrois Dorfe: 04001 04001		
SX. FC 9424' Not to Scale 3/9/2015 SAA	\$	1	10HUW FBHS, 3 [26-9]83		
SX. FC 9424' Not to Scale 3/9/2015 SAA	S				
SX. FC 9424' Not to Scale 3/9/2015 SAA					
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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. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 7. Produced water will not be used during any part of the plugging operation.
- 8. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 9. 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.
- 10. Class 'C' cement will be used above 7500 feet.
- 11. Class 'H' cement will be used below 7500 feet.
- 12. 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
- 13. 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
- 14. 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
- 15. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.

- 16. 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).
- 17. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 18. 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.
- 19. 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)