Submit I Copy To Appropriate District	State of New M	exico	Form C-103
Office <u>District I</u> (575) 393-6161	Energy, Minerals and Nat	ural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
District II - (575) 748-1283	OIL CONSERVATION	<b>IDIVISION</b>	30-005-29066
811 S. Fírst St., Artesia, NM 88210 <u>District III</u> - (505) 334-6178	1220 South St. Fra		5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410			STATE FEE
<u>District IV</u> - (505) 476-3460	Santa Fe, NM 8	67505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			VO-8351
	<b>FICES AND REPORTS ON WELL</b>	S	7. Lease Name or Unit Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PI		Polecat St.
PROPOSALS.)	ICATION FOR PERMIT (FORM C-101) F		Polecal St.
1. Type of Well: Oil Well	Gas Well 🗹 Other 🛛 🖁	OBBS OCI	8. Well Number 1
2. Name of Operator		FFB 11 2020	9. OGRID Number 372098
3. Address of Operator		FEB I I ZUZU	10. Pool name or Wildcat
5555 S	San Felipe Houston, TX 77056		
		RECEIVED	Wildcat Miss.
4. Well Location	• • • • •		
Unit Letter N	: 990 feet from the S		980 feet from the <u>E</u> line
Section 22		lange 31E	County Chaves
	11. Elevation (Show whether DI	R, RKB, RT, GR, etc.,	
	4378 GR		·
NOTICE OF I PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or com of starting any proposed v proposed completion or re 1. CIBP @ 10,400 2. 30 sx @ 8,360 3. 30 sx @ 6,332 4. 50 sx @ 3,50-3 5. 25 sx @ 2,205	CHANGE PLANS $\square$ MULTIPLE COMPL $\square$ pleted operations. (Clearly state all vork). SEE RULE 19.15.7.14 NMA ecompletion. $\square$ W(7 $\square$	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMENT OTHER: pertinent details, and C. For Multiple Cor x : F pumpad 255x 310 255x 310 HM.	SEQUENT REPORT OF: K ALTERING CASING LLING OPNS. PANDA T JOB d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of G, C.RC MLF DO bose OF Solt GO TOP OF SALT See Attached
			Conditions of Approval
Spud Date:	Rig Release D	ate:	
P&A mud betwee	en all plugs. Closed loop flui	ids to licensed f	acility
			· · · · · · · · · · · · · · · · · · ·
I hereby certify that the information	above is true and complete to the b	est of my knowledge	e and belief.
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19/1_1	#	Agent	DATE 1/2/2020
SIGNATURE	TITLE		DATEZ020
Type or print name Brody Pin	kerton - ·····		PHONE: 432-458-3780
Type of print name	E-mail addres	is:	PHUNE: 100 0100
For State Use Only			Δ
APPROVED BY: Kerry	John, TITLECI		H DATE 2-12-20
Conditions of Approval (if any:		/	

Wellbore Schematic MarathonOil Well Name: POLECAT STATE 1						
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www.marathono	ta 2		Page 1/1		Dás	ort Printed: 12/10/2

	Marathon Oil		Post Plugging Wellbore Schematic Well Name: POLECAT STATE 1				
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## CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

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 I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

## Company representative will be on location during plugging procedures.

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. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.

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 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.

7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.

8. Produced water will not be used during any part of the plugging operation.

9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.

10. 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.

11. Class 'C' cement will be used above 7500 feet.

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12. Class 'H' cement will be used below 7500 feet.

13. 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

14. 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).