Office District I – (575) 393-6161 Energy, Minerals and Natural Resources Revised Aug	m C-103 1 of 6
<u>District 1</u> = (5/5) 595-0101	gust 1, 2011
District II _ (575) 748-1282	
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. 5. Indicate Type of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410 Sonto Eq. NIM 97505	
District IV - (505) 476-3460 Santa Fe, NM 8/505 1220 S. St. Francis Dr., Santa Fe, NM 87505	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement	nt Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) MONTURA FED COM	
1. Type of Well: Oil Well Gas Well X Other 8. Well Number 002	
2. Name of Operator 9. OGRID Number CHISHOLM ENERGY OPERATING, LLC 372137	
Address of Operator 10. Pool name or Wildcat	
801 CHERRY ST., SUITE 1200, UNIT 20, FORT WORTH, TEXAS 76102 HAPPY VALLEY, MORROW 7	8060
4. Well Location	
Unit Letter P : 1092 feet from the SOUTH line and 994 feet from the EAST line	
Section 15 Township 22S Range 26E NMPM EDDY C	ounty
3,314' – GR	
	and believe to the state of the
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 X REMEDIAL WORK ☐ ALTERING CA	SING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A	
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB DOWNHOLE COMMINGLE Notify OCD 24 hrs. prior to any work	
Notify Oct 24 IIIs. prior to any work	
OTHER: OTHER: done	1
 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including est of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagran 	
proposed completion or recompletion.	1 01
1) TAG EXISTING 5-1/2" CIBP + CMT. @ +/-11,455'; CIRC. WELL W/ M.L.F.	
 PUMP 25 SXS. CMT. @ 11,113'-10,813' (T/MRRW.). PUMP 50 SXS. CMT. @ 10,537'-10,140' (T/ATOKA, T/STWN.). 	
4) PUMP 25 SXS. CMT. @ 8,782'-8,602' (T/WCMP.)	
5) PUMP 25 SXS. CMT. @ 5,145'-4,995' (T/BNSG.).	
 6) PUMP 65 SXS. CMT. @ 2,574'-2,098' (8-5/8" CSG.SHOE, T/DLWR.); WOC X TAG CMT. PLUG. 7) PERF. X ATTEMPT TO SQZ. 40 SXS. CMT. @ 551'-451' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG. 	
8) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 20 SXS. CMT. @ 63'-3'.	
9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON ST	EEL
PLATE TO CSGS. X INSTALL DRY HOLE MARKER.	
****SEE ATTACHED COA's**** MUST BE PLUGGED BY 1/8/2022	
DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HA CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.	UL
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Thereby certify that the information above is true and complete to the best of my knowledge and benefit	
SIGNATURE TITLE: AGENT DATE: 01/24/20	
Type or print name: DAVID A EVLER F-mail address: DEVLER@MILAGRO-RES COM PHONE: 432 687	
Type or print name: DAVID A. EYLER E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687 For State Use Only	3033
••	3033

CHISHOLM

MONTURA FED COM 2

API # 30-015-34963

TEMORARILY ABANDONED WBD

	Wellbore Sketch	Hole Size	Casing	Cement
	501'	17-1/2"	13.375", 48.0#, Setting Depth: 501'	TOC @ Surface 700 sxs
1,000'		12-1/4"	8.625", 36# & 40#, Setting Depth: 2524'	TOC @ Surface 800 sxs
2,000'	2524'			
3,000'				
4,000'	-	8-3/4"	5.5", 17# Setting Depth: 11800'	TOC @ 1100' 1165 sxs
5,000'	ш		55ttm 2 55ptm 2	1200 0,10
6,000'	-			
7,000'	-			
8,000'	11			
9,000'	-			
10,000'	SET	T 13,2019 CIBP @ 11490' MP BAIL 35' CMNT		
11,000'	PB T Perf 1160	TD @ 11455' Depths 03'-11641'		
12,000	PBTD @ 11 TOTAL DEP	1760' PTH & 11800'		

Proposed Plugging WBD

CHISHOLM ENERGY

MONTURA FED COM 2 API # 30-015-34963

T/DLWR = 2,148'

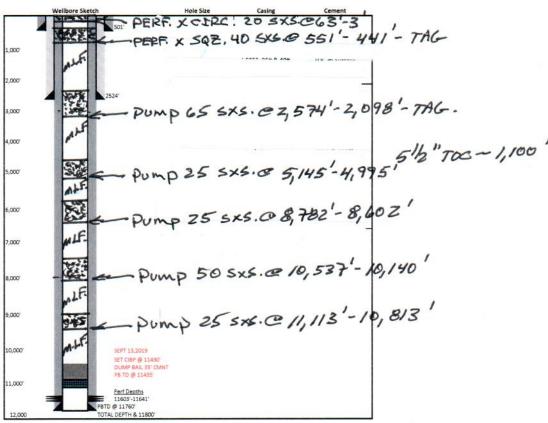
T/BNSG. - 5,070'

T/WCMP. - 8,69Z'

T/STWN. - 10,190'

T/ATOKA. - 10,487'

T/MRPW. - 10,913'



DAE 12/05/19

CONDITIONS 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 II at (575)-748-1283 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.

- 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.
- 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).
- 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)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 13788

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
CHISHOLM ENERGY OPERATING, LLC	801 Cherry Street	Fort Worth, TX76102	372137	13788	C-103F

OCD Reviewer	Condition
gcordero	None