+

Submit 1 Copy To Appropri Office	riate District		of New Mex				orm C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs		Energy, Minerals and Natural Resources		WELL API NO.	Revised	July 18, 2013	
<u>District II</u> – (575) 748-128. 811 S. First St., Artesia, NI	3	OIL CONSERVATION DIVISION			30-025-37421 5. Indicate Type of I	2002	
<u>District III</u> – (505) 334-617 1000 Rio Brazos Rd., Azte	78		uth St. Fran		STATE	FEE	
District IV - (505) 476-346	50	Santa	Fe, NM 87	505	6. State Oil & Gas L		
1220 S. St. Francis Dr., Sai 87505					E0-9879-0012		
(DO NOT USE THIS FOR	NDRY NOTICES M FOR PROPOSALS			G BACK TO A	7. Lease Name or U		nent Name
DIFFERENT RESERVOIF PROPOSALS.)					Monsanto S	state	
1. Type of Well: Oil	Well Gas	Well Other			8. Well Number 1	0	
2. Name of Operator	Sahara	Operating	Compar	ıy	9. OGRID Number		20077
3. Address of Operato	PO Box 4130	O, Midland, TX 7970	04		10. Pool name or Wi Paduca (Delawa		
4. Well Location Unit Letter	131	0 feet from the	South	line and 33	0 feet from the	East	line
Section	•	Township	Rar			ounty	
	11.	Elevation (Show	whether DR,	RKB, RT, GR, etc.)		<i></i>	
		3	3430 GL				
1:	2. Check Appro	opriate Box to	Indicate Na	ture of Notice, l	Report or Other Da	ta	
NOT	ICE OF INTEN	ITION TO:		SUBS	SEQUENT REPC	RT OF	
PERFORM REMEDIA		JG AND ABANDO	ON I	REMEDIAL WORK			CASING 🗌
TEMPORARILY ABAN		ANGE PLANS		COMMENCE DRIL		AND A	
PULL OR ALTER CAS DOWNHOLE COMMI		LTIPLE COMPL		CASING/CEMENT	JOB \square		
CLOSED-LOOP SYST							
OTHER:	osed or completed	onerations (Clea		OTHER:	give pertinent dates, in	ncluding e	estimated date
of starting any	proposed work). S	SEE RULE 19.15			pletions: Attach well		
proposed comp	oletion or recomple	etion.		Note ch	nanges to procedu	ro	
Propose to P&A a	s follows:			Note Ci	langes to procedu		
Circ holo w/ 0 F #							
Circ hole w/ 9.5 # Set 35 sx plug 460		30%excess)					
Set 35 sx plug acr				000, top @ 38	350', 30% excess		
Set 30 sx plug 20	00-1900', 78%	excess					
P&S SXXXX sx @ surfa				5-675', 30% ex	ccess P&S 50 sx		
Set 30 surface plu Cut off wellhead, i				acca to ounom	viaa aita raatarati	on	
LPC Area Below grou				•	INDITIONS OF APPROV		
Spud Date: 8/22	/2005	Rig	g Release Date	9/7/200	5		
		,					
I hereby certify that the	information above	is true and comp	lete to the bes	t of my knowledge	and belief.		
SIGNATURE	Day	/ TI	_{TLE} Presi	dent	DATE	11/23	/21
	ob McAlpine	2			PHON		
For State Use Only		E-	mail address:		FIION	٠	
APPROVED RY:	Years Just	mer TIT	TLE Compl	iance Officer A	DATE	1/26/22	
APPROVED BY:Conditions of Approval	(if any):	***		63-6633			

ceived by OCD: 11/20/	2021 2:03:13 PM	PREPARED BY		Page 2 o
JECT JOHN JECT	CALCULATIONS AND DESIGN DATA	2.7	DATE	
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3/1				
266				1
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	DV Tool @ 3935. Cm 2180	5x, C1	RC 213	5× Tos
6] DV Tool @ 3935, Cm 2180			
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A District	E Pents 4642-89			
	2 (800 1672 8)			
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1/1/	= Peufs 4720-48, say			
VA		1	et -	
	7",23# J-55@ 5000', ca	10 1503	Wage 36	00 5×
	3		v	

Received/by OCD: 11/26/2021 2:03:13 PM	PREPARED BY Page 3 of 9
CALCULATIONS AND DESIGN DATA	
L CL #	DATE
Mensarto Stale 10 30-025-3742	SHEET
20' Souther plus 20' Souther plus 20' Conducton @40', cm 9-58 1636# J-55@753	t to surb
Cevical Plop 2000-1900, 30 s	hexcess)
Cenre of Ploy 4090 -3850 1	elves DV Tool, 355x
DV Tool @ 3935, Cml 2180 surface	5x, CIRC 213 3x tos
Cement Plug 4500-4450 E Pents 4642-89 Pents 4720-48, 5971	W/35 54 (Cilc 30% exces)
7",23 [#] , I-55 @ 5000', cm	t 156 Stage 300 5x
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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.
- 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 REQ.UIRMENTS

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

Submit 1 Copy To Appropriate District Office	State of New Me Energy, Minerals and Natu		Form C-103 Revised July 18, 2013
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210			30-025-37421 5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410			STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8	7303	6. State Oil & Gas Lease No.
87505	CEC AND DEDODTE ON WELL C		E0-9879-0012 7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOS		JG BACK TO A	
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FO	OR SUCH	Monsanto State
1. Type of Well: Oil Well	Gas Well Other		8. Well Number 10
	ara Operating Compa	ny	9. OGRID Number 20077
3. Address of Operator PO Box	x 4130, Midland, TX 79704		10. Pool name or Wildcat Paduca (Delaware)
4. Well Location	1310 feet from the South	line and 33	0eet from the Eastline
Unit Letter :	leet from the	line and	feet from theline NMPM County
Section	11. Elevation (Show whether DR,		
	3430 GL		
12. Check A	appropriate Box to Indicate N	ature of Notice,	Report or Other Data
NOTICE OF IN	TENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS MULTIPLE COMPL	COMMENCE DRI CASING/CEMENT	
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM OTHER:		OTHER:	
13. Describe proposed or compl		ertinent details, and	give pertinent dates, including estimated date
of starting any proposed wo proposed completion or reco		C. For Multiple Con	npletions: Attach wellbore diagram of
Propose to P&A as follows:			
. Toposo to Taw Tao Tonono.			
Circ hole w/ 9.5 # mud			
Set 35 sx plug 4600-4450' (c	•	1000 ton @ 20	2501 200/ 2002
Set 35 sx plug across DV to Set 30 sx plug 2000-1900',		1000, top @ 36	550, 50% excess
Set 35 sx @ surface casing		5-675'. 30% ex	cess
Set 20' surface plug, circ to		, , , , , ,	
Cut off wellhead, install dry h	nole marker. R.T. Hicks & A	Assoc. to super	vise site restoration.
Spud Date: 8/22/2005	Rig Release Dat	e: 9/7/200	05
<u> </u>			
I hereby certify that the information a	bove is true and complete to the be	st of my knowledge	and belief.
SIGNATURE	TITLE Pres	ident	11/23/21
Type or print name Rob McA	E-mail address:		PHONE:
For State Use Only			
APPROVED BY:	TITLE		DATE
Conditions of Approval (if any):			

eceived by OCD: 11/26/2		PREPARED BY		Page 7 o
SAJARA BJECT	CALCULATIONS AND DESIGN DATA	2	DATE	
1112-1-11	State 10 30-025-374	15 1		
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SUBJECT HARA	CALCULATIONS AND DESIGN DATA	PREPARED BY
Man to the	t # ===================================	
MONSANTO STA	le 10 30-025-374	SHEET OF
	After Pel B-20" conduction @40", co 9-5/8 "(356# J-55@753	3' w/ 625 5x, Civc 1755x
	355x Pluj 825-675'C	30% excess)
	Cevical Plop 2000-1900, 30	256 (48% zxces)
	Cement Pluj 4000 - 3850	
	DV Tool @ 3935, Cm 218 surface	20 5x, CIRC 213 3x tos
	Cemead Plug 41800-41450 Pents 4642-89) w/35 5x (Calc 30% exces)
	Peufs 4720-48, 5971	
trafibilt Po Box Boo	7", 23" J-55 @ 5000 C	an D 156 Stage 300 5x

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

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 62872

CONDITIONS

Operator:	OGRID:
SAHARA OPERATING CO	20077
P.O. Box 4130	Action Number:
Midland, TX 79704	62872
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval Note changes to procedure	1/26/2022