Submit 1 Copy To Appropriate District Office		State of New Mexico		Form C-103 Revised July 18, 2013		
	h Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		WELL API NO.		
811 S. First St	811 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION		30-025-08317  5. Indicate Type of Lease			
1000 Rio Braz	cos Rd., Aztec, NM 87410	1	220 South St. France Santa Fe, NM 87		STATE FEE	
	505) 476-3460 ancis Dr., Santa Fe, NM		Santa I C, IVIVI 67.	303	6. State Oil & Gas Lease No. E-6622	
			EPORTS ON WELLS	C D L CV TO L	7. Lease Name or Unit Agreement Name	
	RESERVOIR. USE "APPI		OR TO DEEPEN OR PLU ERMIT" (FORM C-101) FOR		North El Mar Unit	
1. Type of	Well: Oil Well	Gas Well	Other		8. Well Number 53	
2. Name of	f Operator Sal	nara Oper	ating Compar	ny	9. OGRID Number 20077	
3. Address	of Operator	ox 4130 Mid	land, TX, 79704		10. Pool name or Wildcat EL MAr (Delaware)	
4. Well Lo	antion			22		
1	it Letter E	:542 fee	et from the South	line and 33	iect from theime	
Sec	ction 36	THE RESERVE TO THE PERSON NAMED TO THE PERSON	ownship 26S Ran	ge 32E RKB RT GR etc.)	NMPM County Lea	
			3101' DF			
	12. Check	Appropriate	Box to Indicate Na	ture of Notice.	Report or Other Data	
	NOTICE OF I				SEQUENT REPORT OF:	
PERFORM	REMEDIAL WORK	PLUG AND	ABANDON	REMEDIAL WORK		
	RILY ABANDON   LTER CASING			COMMENCE DRI	_	
	LTER CASING E COMMINGLE		COMPL []	CASING/CEMENT	TJOB 📙	
CLOSED-LO	OOP SYSTEM			OTHER.		
13. Desc	cribe proposed or com	pleted operation	ns. (Clearly state all pe	OTHER: rtinent details, and	give pertinent dates, including estimated date	
	arting any proposed wo		LE 19.15.7.14 NMAC.	For Multiple Con	npletions: Attach wellbore diagram of	
	o plug as follows	•	ith mud.			
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	qz 75 sx @ 400'	-300' w/50%		C & TAG		
Spot surfa	Spot surface plug 10 kx 25 sx 200'					
4" diam	4" diameter 4' tall Marker  See attached conditions of Approval					
			Note changes to	nrocedure		
			1 Trote changes to	procedure		
Spud Date:	7/10/59		Rig Release Date	Comple	ted 7/18/59	
			ı			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.						
CICNATUDE	SIGNATURE TITLE President DATE 1/10/2022					
Pohort Modining rob@sobergener.com 422.607.0067						
Type or print name E-mail address: Toble Salial adpendent PHONE: 432-097-0907						
APPROVED		roitnes_	TITLE_ Com	pliance Off	in A DATE 3/15/22	
Conditions of	onditions of Approv					

Submit 1 Copy To Appropriate District	State of New Mexico	Form C-103			
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.			
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OT CONGEDITION DUTIEND	30-025-08317			
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE			
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Pe, Nivi 67303	6. State Oil & Gas Lease No. E-6622			
87505	NOTE AND DEPONTE ON WELLS	7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROP	TCES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A				
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3. Address of Operator	1 0 1	10. Pool name or Wildcat			
	ox 4130 Midland, TX, 79704	EL MAr (Delaware)			
4. Well Location	542feet from the Southline and 33	30 <sub>feet from the</sub> West <sub>line</sub>			
Unit Letter	Township 26S Range 32F	NMPM County Lea			
Section 36	11. Elevation (Show whether DR, RKB, RT, GR, etc.				
	3101' DF				
12 (1 1	A	Remark on Other Date			
12. Check	Appropriate Box to Indicate Nature of Notice	_			
		BSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON		RK ☐ ALTERING CASING ☐ ☐ RILLING OPNS.☐ P AND A ☐			
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DOWNHOLE COMMINGLE					
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13. Describe proposed or com	pleted operations. (Clearly state all pertinent details, ar	nd 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 re	_				
Propose to plug as follows	Circ Hole with mad.				
Spot 25 sx on retainer @ 2	952', est TOC 2700' w/75% excess (350'	theoretical fill)			
Spot 25 sx @ 2000'-1800'		,			
Perf and sqz 75 sx @ 400'-300' w/50% excess					
Spot surface plug 10 sx					
Spud Date: 7/10/59	Rig Release Date: Compl	eted 7/18/59			
77 10700	oomp.				
	1	yo and balief			
I hereby certify that the information	above is true and complete to the best of my knowled	ge and belief.			
CIONATURE	President	DATE 1/10/2022			
SIGNATURE Robert M	roh@sahai	raoper.com <sub>PHONE:</sub> 432-697-0967			
Type of print name	E-mail address:	PHONE:			
For State Use Only					
ADDDOVED DV.		- A (TIP)			
APPROVED BY: Conditions of Approval (if any):	TITLE	DATE			

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CONTINENTAL OIL COMPANY
CALCULATION SHEET

Jon No.

TIT

TITLE NORTH EL MAR UNIT NO.53

FIELD EL MAR DELAWARE

# Proposed Well Bore Diagram

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CALCULATION SHEET

TITLE NORTH EL MAR UNIT NO.53 FIELD EL MAR DELAWARE

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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 ½" 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	State of New Mexico	Form C-103				
Office District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013				
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-025-08317				
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease				
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE				
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.				
1220 S. St. Francis Dr., Santa Fe, NM 87505		E-6622				
SUNDRY NOT	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name				
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Unit Letter	feet from the line and line and Scarce 265	NMPM County Lea				
Section 36	Township 26S Range 32E  11. Elevation (Show whether DR, RKB, RT, GR, etc.)	, 200				
	3101' DF					
12. Check	Appropriate Box to Indicate Nature of Notice,	Report or Other Data				
NOTICE OF IN	ITENTION TO: SUB	SEQUENT REPORT OF:				
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WOR					
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DR					
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN	T JOB				
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM  OTHER:	□ OTHER:					
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Spot surface plug 10 sx	-500 W/50 /0 CXCC33					
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Spud Date: 7/10/59	Rig Release Date: Comple	eted 7/18/59				
1710700						
I hereby certify that the information	above is true and complete to the best of my knowledg	ge and belief.				
	A Dropidant	1/10/2022				
SIGNATURE	President	DATE_1/10/2022				
Pohort M	1//	DATE 1/10/2022 aoper.com PHONE: 432-697-0967				
Type or print name  For State Use Only	E-mail address:	rione.				
rui State use Omy						
APPROVED BY:	TITLE	DATE				
Conditions of Approval (if any):						

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CONTINENTAL OIL COMPANY
CALCULATION SHEET

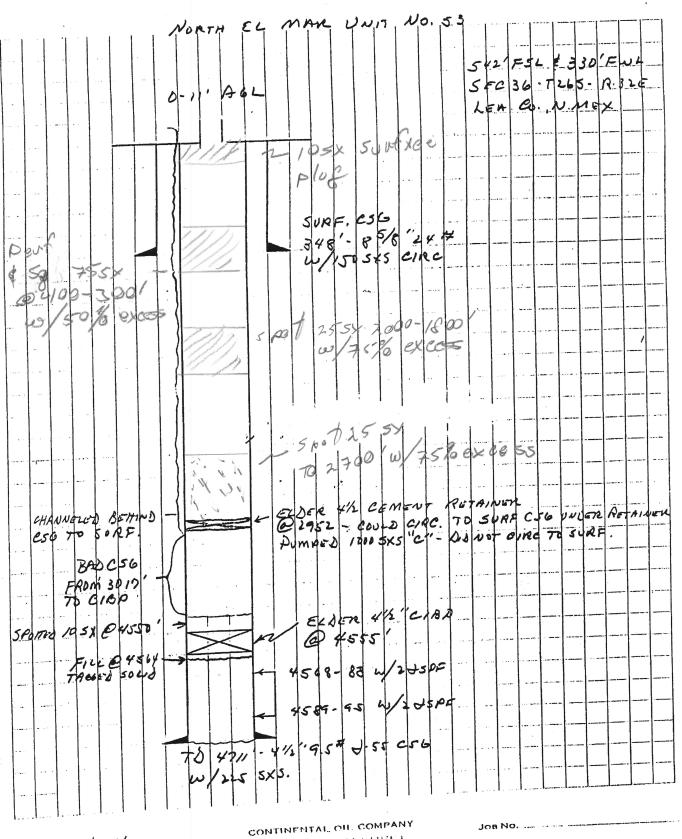
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CHECKED BY

TITLE NORTH EL MAR UNIT NO.53

FIELD EL MAR DELAWARE

## Proposed Well Bore Diagram



CONTINUE OF THE LAND WAS NOT NO.53 FIELD EL MAR DELLEMANT DATE

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** 

COMMENTS

Action 75210

### **COMMENTS**

Operator:	OGRID:
SAHARA OPERATING CO	20077
P.O. Box 4130	Action Number:
Midland, TX 79704	75210
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### COMMENTS

(	Created By	Comment	Comment Date
	plmartinez	DATA ENTRY PM	3/16/2022

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 75210

### **CONDITIONS**

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SAHARA OPERATING CO	20077
P.O. Box 4130	Action Number:
Midland, TX 79704	75210
	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	3/15/2022