eceined by Och; Appropriate District: 17 Office	State of New Me		Form C-103 ¹ of 8		
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		Revised July 18, 2013 WELL API NO.		
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-40488		
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.		5. Indicate Type of Lease STATE ☐ FEE ☒		
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505			o. State on & das Lease No.		
	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLU		7. Lease Name or Unit Agreement Name		
`	CATION FOR PERMIT" (FORM C-101) FO		Everest 14 N		
PROPOSALS.)	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		8. Well Number 8		
1. Type of Well: Oil Well	Gas Well Other				
Name of Operator Redwood Operating LLC			9. OGRID Number 330211		
3. Address of Operator			10. Pool name or Wildcat		
P.O. Box 1370 Artesia, NN	Л 88211-1370		Atoka; Glorieta-Yeso (3250)		
4. Well Location					
Unit Letter N :	990 feet from the S		2210feet from theWline		
Section 14	-	inge 26E	NMPM County Eddy		
	11. Elevation (Show whether DR,	RKB, RT, GR, etc.)			
	3319' GL				
12. Check A	Appropriate Box to Indicate N	ature of Notice, I	Report or Other Data		
NOTICE OF IN	ITENTION TO:	01100	SEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛	REMEDIAL WORK			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRIL	_		
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	_		
DOWNHOLE COMMINGLE	MOETH EE OOM! E	O/(OIIVO/OEIVIEIVI			
CLOSED-LOOP SYSTEM			Notify OCD 24 hrs. prior to any work		
OTHER:		OTHER:	done		
			give perunent dates, including estimated date		
		C. For Multiple Con	npletions: Attach wellbore diagram of		
proposed completion or rec	ompletion.				
4 0 45 4/01/01/01/01	0: 1.1 (1115.0				
1. Set 5 1/2" CIBP @ 2460'. 2. Perf & Sqz 100 sx cmt @ 4	Circ hole w/ MLF. Pressure test csg. Spo 487' to surface.	ot 25 sx cmt @ 2460-22	60'.		
3. Cut off well head, verify cn	nt to surface, weld on Dry Hole Marker.				
	Spot 25 sx Cmt @ 1050' - 900	O". T of SA			
	Spot 25 sx Cmt @ 750' - 600	'. T of Grayburg			
Spud Date:	Rig Release Da	ute:			
Spud Date.		iic.			
****SEE ATTACHED C	OA's****	Must be plugg	ged by 9/20/2022		
I hereby certify that the information	above is true and complete to the be	est of my knowledge	e and belief.		
SIGNATURE Delilah Flor	<u>aa</u> <u>TITLE</u> Regu	latory Technician	DATE 9/15/2021		
Type or print name Delilah Flores	E-mail address	: regulatory@rewoodd	operating.com PHONE: <u>575-748-1288</u>		
For State Use Only					
APPROVED BY:Conditions of Approval (if any):	TITLE	Staff Man	DATE 9/20/2021		

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 (Page 3 & 4), 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

R-111-P Area

T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S - R 30E

Sec 1 – Sec 36

T 21S - R 31E

Sec 1 – Sec 36

T 22S - R 28E

Sec 36 Unit A,H,I,P.

T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S - R 30E

Sec 1 – Sec 36

T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S - R 28E

Sec 1 Unit A

T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

powerdraw₂₀₁₉

Cement & Casing Design

1

Location **EVEREST 14 N #008** API #30-015-40488 SHL Section N-14-18S-26E 990 FSL 2210 FWL Page 1 32.7432861,-104.3540115 6/15/2021

Tubular	Size (in.)	Weight (lbs/ft)	Grade	Thread	Top Depth (ft.KB)	Bottom Depth (ft.KB)
1. Surface Casing	8 - 5/8"	24#	J-55	ST&C	0	437
2. Production Casing	5 - 1/2"	17#	J-55	LT&C	0	4315

ITEM

Spud well on 1/30/13. Drilled 12-1/4" hole to 440'. Landed 8-5/8" 24# J-55 csg @ 437'. Cmted w/435 sx (583 cf) "C" cmt w/2% Caci2 & 0.125# CF. Circ 168 sx cmt to surface. On 1/31/13, PT 8-5/8" csg to 1500 psi for 30 min-OK.

DESCRIPTION

Drilled 7-7/8" hole from 8-5/8" csg shoe to 4315' on 2/5/13. Ran open hole logs. On 2/6/13, landed 5-1/2" 17# J-55 csg @ 4315'. Cmted lead w/200sx (380 cf) 35/65 poz "C" cmt w/1/4#/sx CF, 0.30% CD-32, 5% salt, 5# LCM-1,0.005# static free, & 0.15% R-3. Tailed w/700 sx (924 cf) "C" cmt w/0.25#/sx CF, 0.005# static free, 0.15% R-3. Circ 144 sx cmt to pit. Released drilling rig on 2/7/13. Plan to pressure test the 5-1/2" esg before completion operations.

(2)

 $7 - 7/8" \longrightarrow$

12- 1/4" -

2506.00 ft>

3945.00 ft≯

4315ft-

337

Grbg - 695 SA - 979 Glorieta - 2415

Yeso - 2557

4030

NOTES

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powerDRAWine

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Тор

337

695

979

2415

2557

4030

Formation

Queen

Redwood		PROPOSED		
Author:	Abby @ BCM			
Well Name	Everest 14 N	Well No.	#8	
Field/Pool		API#:	30-015-40488	
County	Eddy	Location:	Sec 14, T18S, R26E	
State	New Mexico	_	990 FSL & 2210 FWL	
Spud Date	1/30/2013	GL:	3319'	

Perfs @ 2506-3945'

5 1/2 17#

Hole Size:

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8	J55	24#	437	12 1/4	435	0
Prod Csg	5 1/2	J55	17#	4,315	7 7/8	900	0

	Queen
	GRBG
	San Andres
	Glorieta
	Yeso
	Tubb
8 5/8 24# CSG @ 437	
Hole Size: 12 1/4	
2.Perf & Sqz 100 sx cmt @ 487' to surface.	
1. Set 5 ½" CIBP @ 2460', Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 2460-226	0'.

CSG @ 4,315

7 7/8

TDPB @ 4257 TD @ 4315

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 49176

CONDITIONS

Operator:	OGRID:
Redwood Operating LLC	330211
PO Box 1370	Action Number:
Artesia, NM 882111370	49176
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/20/2021