

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Redwood Operating LLC P.O. Box 1370 Artesia, NM 88211-1370		² OGRID Number 330211
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 15-47987	⁵ Pool Name Red Lake; Glorieta-Yeso	⁶ Pool Code 51120
⁷ Property Code 329543	⁸ Property Name Terry 14	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	13	18S	26E		1670	North	688	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	18S	26E		1658	North	1	West	Eddy
¹² Lse Code Fee	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/16/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278471	Holly Marketing & Refining Co LLC P.O. Box 1600 Artesia, NM 88211-1600	O
036788	DCP Midstream 4001 Penbrook Odessa, TX 79762	G

IV. Well Completion Data

²¹ Spud Date 4/2/2021	²² Ready Date 6/1/2021	²³ TD 8790' 3082' TVD	²⁴ PBTD 8762' 3082' TVD	²⁵ Perforations 3818-8686' 3194-3084' TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12 1/4"		9 5/8"		1235'	650sx
8 3/4"		7" & 5 1/2"		8790'	1610sx
		2 7/8" tubing		3073.4'	

V. Well Test Data

³¹ Date New Oil 6/28/2021	³² Gas Delivery Date 6/16/2021	³³ Test Date 6/28/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 121	³⁹ Water 3551	⁴⁰ Gas 63		⁴¹ Test Method Pumping
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Deana Weaver</i>			OIL CONSERVATION DIVISION		
Printed name: Deana Weaver			Approved by: KURT SIMMONS		
Title: Regulatory Technician II			Title: NMOCD, SANTA FE		
E-mail Address: dweaver@mec.com			Approval Date: 08/20/2021		
Date: 6/29/2021		Phone: 575-748-1288			

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47987	² Pool Code 51120	³ Pool Name Red Lake; Glorieta- Yeso
⁴ Property Code 329543	⁵ Property Name TERRY 14	⁶ Well Number 4H
⁷ OGRID No. 330211	⁸ Operator Name REDWOOD OPERATING LLC	⁹ Elevation 3300.6

¹⁰ Surface Location

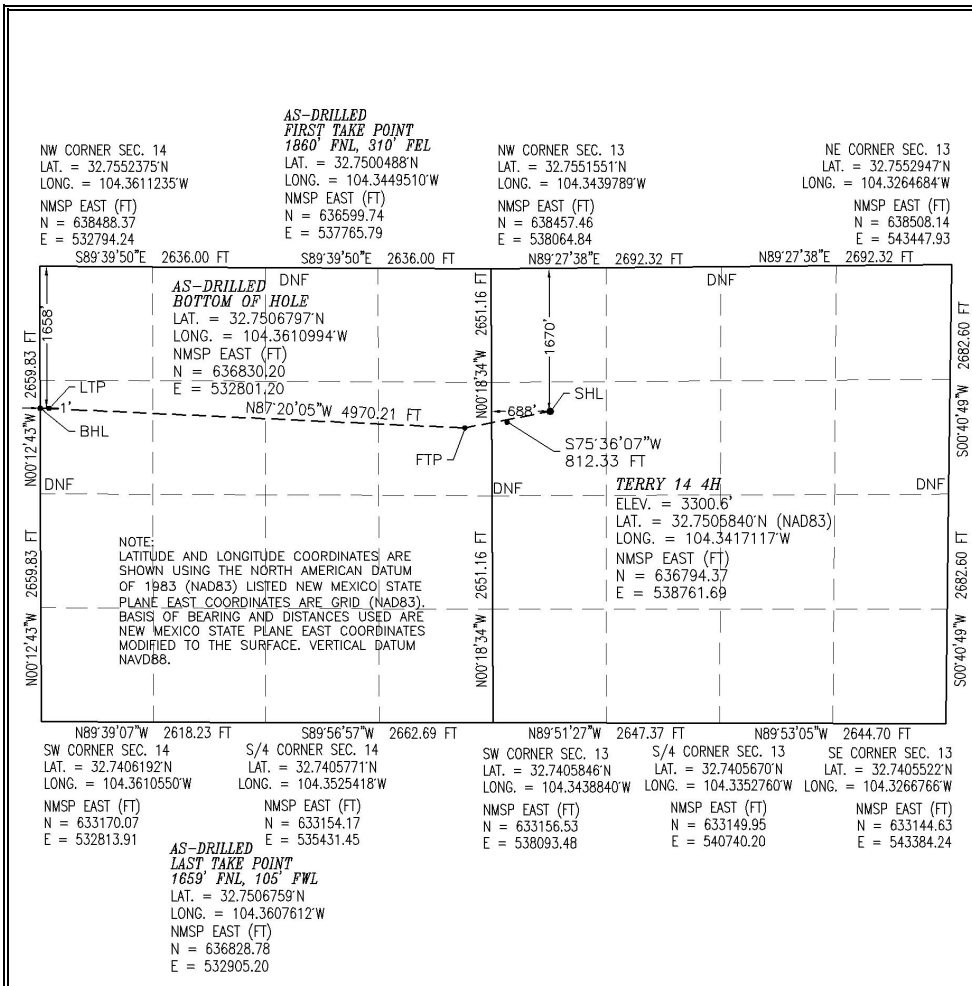
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	18 S	26 E		1670	NORTH	688	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	18 S	26 E		1658	NORTH	1	WEST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Deana Weaver 6/23/2021

Signature Date
Deana Weaver
Printed Name
regulatory@redwoodoperating.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 9, 2021

Date of Survey

Signature and Seal of Professional Surveyor
Certificate Number: **FILMONT PROFESSIONAL SURVEYORS, PLS 12797**
SURVEY NO. 8765

Intent ☐ As Drilled ☒

API #		
Operator Name: REDWOOD OPERATING LLC	Property Name: TERRY 14	Well Number 4H

Kick Off Point (KOP)

UL E	Section 13	Township 18S	Range 26E	Lot	Feet 1670	From N/S NORTH	Feet 688	From E/W WEST	County EDDY
Latitude 32.7505840					Longitude 104.3417117				NAD 83

First Take Point (FTP)

UL H	Section 14	Township 18S	Range 26E	Lot	Feet 1860	From N/S NORTH	Feet 310	From E/W EAST	County EDDY
Latitude 32.7500488					Longitude 104.3449510				NAD 83

Last Take Point (LTP)

UL E	Section 14	Township 18S	Range 26E	Lot	Feet 1659	From N/S NORTH	Feet 105	From E/W WEST	County EDDY
Latitude 32.7506759					Longitude 104.3607612				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Redwood Operating LLC

Eddy County, NM

Sec 13-T18S-R26E

Terry 14 #4H

ST Plan #1

Survey: Survey #1

Standard Survey Report

15 April, 2021



Microsoft Survey Report

Company:	Redwood Operating LLC	Local Co-ordinate Reference:	Well Terry 14 #4H
Project:	Eddy County, NM	TVD Reference:	3300.6 @ 3318.6usft
Site:	Sec 13-T18S-R26E	MD Reference:	3300.6 @ 3318.6usft
Well:	Terry 14 #4H	North Reference:	Grid
Wellbore:	ST Plan #1	Survey Calculation Method:	Minimum Curvature
Design:	ST Surveys	Database:	EDM 5000.15 Single User Db

Project	Eddy County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 13-T18S-R26E		
Site Position:		Northing:	636,794.37 usft
From:	Map	Easting:	538,761.69 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 45' 2.102 N
		Longitude:	104° 20' 30.162 W
		Grid Convergence:	0.00 °

Well	Terry 14 #4H		
Well Position	+N/-S	0.0 usft	Northing: 636,794.37 usft
	+E/-W	0.0 usft	Easting: 538,761.69 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 45' 2.102 N
		Longitude:	104° 20' 30.162 W
		Ground Level:	3,300.6 usft

Wellbore	ST Plan #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	04/05/21	6.94
			Dip Angle (°) 60.37
			Field Strength (nT) 47,776.36677008

Design	ST Surveys		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	2,261.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°) 270.43

Survey Program	Date	04/15/21		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
169.0	2,261.0	Survey #1 (Wellbore #1)	MWD	OWSG MWD - Standard
2,292.0	8,790.0	Survey #1 (ST Plan #1)	MWD	OWSG MWD - Standard

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,261.0	1.23	125.69	2,260.8	3.1	2.5	-2.5	0.00	0.00	0.00
Tie-On Point									
2,292.0	3.52	187.30	2,291.8	1.9	2.6	-2.6	10.09	7.39	198.74
1st MWD ST Survey									
2,307.0	4.44	193.10	2,306.7	0.9	2.4	-2.4	6.69	6.13	38.67
2,340.0	6.07	196.97	2,339.6	-2.0	1.6	-1.6	5.05	4.94	11.73
2,371.0	7.52	202.24	2,370.4	-5.5	0.4	-0.4	5.09	4.68	17.00
2,403.0	9.05	211.47	2,402.0	-9.5	-1.7	1.6	6.32	4.78	28.84
2,435.0	10.68	223.60	2,433.6	-13.8	-5.1	5.0	8.23	5.09	37.91



Microsoft Survey Report

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Project:	Eddy County, NM	TVD Reference:	3300.6 @ 3318.6usft
Site:	Sec 13-T18S-R26E	MD Reference:	3300.6 @ 3318.6usft
Well:	Terry 14 #4H	North Reference:	Grid
Wellbore:	ST Plan #1	Survey Calculation Method:	Minimum Curvature
Design:	ST Surveys	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,467.0	12.92	235.47	2,464.9	-18.0	-10.1	9.9	10.29	7.00	37.09
2,533.0	18.95	248.65	2,528.3	-26.1	-26.2	26.0	10.60	9.14	19.97
2,561.0	20.88	249.79	2,554.7	-29.5	-35.1	34.8	7.03	6.89	4.07
2,593.0	22.29	250.14	2,584.4	-33.5	-46.1	45.9	4.42	4.41	1.09
2,625.0	23.91	250.58	2,613.9	-37.7	-58.0	57.7	5.09	5.06	1.38
2,656.0	25.32	251.29	2,642.0	-42.0	-70.2	69.8	4.65	4.55	2.29
2,688.0	27.03	251.55	2,670.8	-46.5	-83.5	83.2	5.36	5.34	0.81
2,720.0	29.14	253.04	2,699.0	-51.0	-97.9	97.5	6.95	6.59	4.66
2,751.0	31.12	253.66	2,725.8	-55.5	-112.8	112.4	6.47	6.39	2.00
2,783.0	32.88	254.01	2,752.9	-60.2	-129.1	128.6	5.53	5.50	1.09
2,815.0	34.95	254.45	2,779.5	-65.1	-146.3	145.8	6.51	6.47	1.38
2,846.0	37.58	254.27	2,804.5	-70.0	-163.9	163.4	8.49	8.48	-0.58
2,878.0	40.26	253.57	2,829.4	-75.6	-183.2	182.7	8.49	8.38	-2.19
2,910.0	42.77	253.13	2,853.3	-81.6	-203.6	202.9	7.90	7.84	-1.38
2,941.0	45.23	251.81	2,875.6	-88.1	-224.1	223.4	8.47	7.94	-4.26
2,973.0	47.78	252.78	2,897.7	-95.2	-246.2	245.5	8.27	7.97	3.03
3,005.0	50.51	253.75	2,918.6	-102.2	-269.4	268.6	8.83	8.53	3.03
3,033.0	52.53	254.36	2,936.0	-108.2	-290.5	289.6	7.41	7.21	2.18
3,043.0	52.75	254.54	2,942.1	-110.3	-298.1	297.3	2.62	2.20	1.80
3,053.0	53.01	254.63	2,948.1	-112.4	-305.8	305.0	2.70	2.60	0.90
3,063.0	53.14	254.63	2,954.1	-114.5	-313.5	312.6	1.30	1.30	0.00
3,073.0	53.36	254.89	2,960.1	-116.7	-321.2	320.4	3.03	2.20	2.60
3,083.0	53.49	254.89	2,966.1	-118.7	-329.0	328.1	1.30	1.30	0.00
3,093.0	53.67	254.89	2,972.0	-120.8	-336.8	335.8	1.80	1.80	0.00
3,103.0	53.76	254.89	2,977.9	-122.9	-344.5	343.6	0.90	0.90	0.00
3,113.0	53.85	254.89	2,983.8	-125.0	-352.3	351.4	0.90	0.90	0.00
3,123.0	53.89	254.71	2,989.7	-127.2	-360.1	359.2	1.51	0.40	-1.80
3,133.0	53.98	254.63	2,995.6	-129.3	-367.9	366.9	1.11	0.90	-0.80
3,143.0	54.15	254.54	3,001.5	-131.5	-375.7	374.7	1.85	1.70	-0.90
3,153.0	54.33	254.36	3,007.3	-133.6	-383.5	382.5	2.32	1.80	-1.80
3,163.0	54.51	254.27	3,013.1	-135.8	-391.4	390.4	1.94	1.80	-0.90
3,173.0	54.73	254.19	3,018.9	-138.0	-399.2	398.2	2.29	2.20	-0.80
3,183.0	54.95	254.10	3,024.7	-140.3	-407.1	406.0	2.32	2.20	-0.90
3,193.0	55.08	253.92	3,030.4	-142.5	-415.0	413.9	1.97	1.30	-1.80
3,203.0	55.38	253.48	3,036.1	-144.8	-422.8	421.8	4.70	3.00	-4.40
3,213.0	55.56	253.40	3,041.8	-147.2	-430.7	429.6	1.92	1.80	-0.80
3,223.0	55.78	253.57	3,047.4	-149.5	-438.7	437.5	2.61	2.20	1.70
3,233.0	55.91	253.75	3,053.0	-151.9	-446.6	445.5	1.98	1.30	1.80
3,243.0	56.09	253.75	3,058.6	-154.2	-454.6	453.4	1.80	1.80	0.00
3,253.0	56.26	253.48	3,064.2	-156.5	-462.5	461.4	2.81	1.70	-2.70
3,263.0	56.35	253.48	3,069.7	-158.9	-470.5	469.3	0.90	0.90	0.00
3,273.0	56.62	253.66	3,075.3	-161.3	-478.5	477.3	3.09	2.70	1.80
3,283.0	56.92	254.01	3,080.8	-163.6	-486.5	485.3	4.19	3.00	3.50



Microsoft Survey Report

Company:	Redwood Operating LLC	Local Co-ordinate Reference:	Well Terry 14 #4H
Project:	Eddy County, NM	TVD Reference:	3300.6 @ 3318.6usft
Site:	Sec 13-T18S-R26E	MD Reference:	3300.6 @ 3318.6usft
Well:	Terry 14 #4H	North Reference:	Grid
Wellbore:	ST Plan #1	Survey Calculation Method:	Minimum Curvature
Design:	ST Surveys	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
3,321.0	58.86	256.74	3,101.0	-171.7	-517.7	516.4	7.94	5.11	7.18	
3,384.0	64.48	260.60	3,130.8	-182.5	-572.0	570.6	10.42	8.92	6.13	
3,447.0	70.68	264.65	3,154.9	-190.0	-629.7	628.3	11.49	9.84	6.43	
3,511.0	76.35	267.11	3,173.0	-194.3	-690.9	689.5	9.59	8.86	3.84	
3,574.0	80.09	267.46	3,185.9	-197.3	-752.5	751.0	5.96	5.94	0.56	
3,637.0	86.64	269.83	3,193.2	-198.7	-815.0	813.5	11.05	10.40	3.76	
3,701.0	89.32	272.03	3,195.4	-197.7	-879.0	877.5	5.42	4.19	3.44	
3,828.0	92.13	270.97	3,193.8	-194.4	-1,005.9	1,004.4	2.36	2.21	-0.83	
3,891.0	93.23	270.89	3,190.9	-193.4	-1,068.8	1,067.4	1.75	1.75	-0.13	
3,954.0	91.96	271.33	3,188.0	-192.1	-1,131.8	1,130.3	2.13	-2.02	0.70	
4,080.0	91.91	271.85	3,183.8	-188.6	-1,257.6	1,256.2	0.41	-0.04	0.41	
4,177.0	93.05	272.29	3,179.6	-185.1	-1,354.5	1,353.1	1.26	1.18	0.45	
4,303.0	90.90	273.35	3,175.2	-178.9	-1,480.2	1,478.9	1.90	-1.71	0.84	
4,367.0	90.95	273.17	3,174.2	-175.3	-1,544.1	1,542.8	0.29	0.08	-0.28	
4,430.0	90.81	273.35	3,173.2	-171.7	-1,607.0	1,605.7	0.36	-0.22	0.29	
4,493.0	90.86	273.70	3,172.3	-167.9	-1,669.9	1,668.6	0.56	0.08	0.56	
4,557.0	90.95	273.52	3,171.3	-163.8	-1,733.8	1,732.5	0.31	0.14	-0.28	
4,620.0	91.03	273.96	3,170.2	-159.7	-1,796.6	1,795.4	0.71	0.13	0.70	
4,683.0	90.77	273.61	3,169.2	-155.6	-1,859.5	1,858.3	0.69	-0.41	-0.56	
4,747.0	90.99	273.52	3,168.2	-151.6	-1,923.3	1,922.2	0.37	0.34	-0.14	
4,810.0	90.81	273.70	3,167.2	-147.6	-1,986.2	1,985.1	0.40	-0.29	0.29	
4,937.0	90.55	272.12	3,165.7	-141.2	-2,113.0	2,111.9	1.26	-0.20	-1.24	
5,000.0	90.68	271.85	3,165.1	-139.0	-2,176.0	2,174.9	0.48	0.21	-0.43	
5,063.0	90.37	271.68	3,164.5	-137.0	-2,239.0	2,237.9	0.56	-0.49	-0.27	
5,127.0	90.37	271.68	3,164.1	-135.2	-2,302.9	2,301.9	0.00	0.00	0.00	
5,190.0	90.42	271.85	3,163.6	-133.2	-2,365.9	2,364.8	0.28	0.08	0.27	
5,316.0	90.64	272.38	3,162.5	-128.6	-2,491.8	2,490.8	0.46	0.17	0.42	
5,443.0	91.08	272.29	3,160.6	-123.4	-2,618.7	2,617.7	0.35	0.35	-0.07	
5,506.0	91.08	272.64	3,159.4	-120.7	-2,681.6	2,680.6	0.56	0.00	0.56	
5,632.0	90.64	272.12	3,157.5	-115.5	-2,807.5	2,806.6	0.54	-0.35	-0.41	
5,758.0	91.25	272.29	3,155.4	-110.6	-2,933.4	2,932.5	0.50	0.48	0.13	
5,885.0	91.74	273.35	3,152.1	-104.4	-3,060.2	3,059.3	0.92	0.39	0.83	
6,011.0	92.09	273.70	3,147.9	-96.6	-3,185.9	3,185.1	0.39	0.28	0.28	
6,138.0	91.74	273.08	3,143.6	-89.1	-3,312.6	3,311.8	0.56	-0.28	-0.49	
6,201.0	91.60	272.82	3,141.8	-85.9	-3,375.5	3,374.7	0.47	-0.22	-0.41	
6,265.0	91.78	272.91	3,139.9	-82.7	-3,439.4	3,438.6	0.31	0.28	0.14	
6,328.0	91.74	272.73	3,138.0	-79.6	-3,502.3	3,501.6	0.29	-0.06	-0.29	
6,392.0	91.69	272.38	3,136.1	-76.7	-3,566.2	3,565.5	0.55	-0.08	-0.55	
6,455.0	91.52	271.94	3,134.3	-74.4	-3,629.1	3,628.4	0.75	-0.27	-0.70	
6,518.0	91.43	272.29	3,132.7	-72.0	-3,692.0	3,691.4	0.57	-0.14	0.56	
6,581.0	91.47	272.56	3,131.1	-69.4	-3,755.0	3,754.3	0.43	0.06	0.43	
6,645.0	91.43	272.91	3,129.5	-66.3	-3,818.9	3,818.3	0.55	-0.06	0.55	
6,708.0	91.47	272.99	3,127.9	-63.1	-3,881.8	3,881.2	0.14	0.06	0.13	
6,771.0	91.69	273.26	3,126.1	-59.6	-3,944.6	3,944.1	0.55	0.35	0.43	



Microsoft Survey Report

Company:	Redwood Operating LLC	Local Co-ordinate Reference:	Well Terry 14 #4H
Project:	Eddy County, NM	TVD Reference:	3300.6 @ 3318.6usft
Site:	Sec 13-T18S-R26E	MD Reference:	3300.6 @ 3318.6usft
Well:	Terry 14 #4H	North Reference:	Grid
Wellbore:	ST Plan #1	Survey Calculation Method:	Minimum Curvature
Design:	ST Surveys	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
6,834.0	91.47	273.17	3,124.4	-56.1	-4,007.5	4,007.0	0.38	-0.35	-0.14	
6,898.0	90.81	272.56	3,123.1	-52.9	-4,071.4	4,070.9	1.40	-1.03	-0.95	
6,961.0	90.37	272.03	3,122.5	-50.4	-4,134.4	4,133.9	1.09	-0.70	-0.84	
7,024.0	90.15	272.47	3,122.2	-47.9	-4,197.3	4,196.8	0.78	-0.35	0.70	
7,087.0	90.29	272.56	3,121.9	-45.1	-4,260.3	4,259.8	0.26	0.22	0.14	
7,214.0	91.21	273.08	3,120.3	-38.9	-4,387.1	4,386.7	0.83	0.72	0.41	
7,277.0	91.34	273.26	3,118.9	-35.4	-4,450.0	4,449.6	0.35	0.21	0.29	
7,340.0	91.47	273.70	3,117.3	-31.6	-4,512.8	4,512.5	0.73	0.21	0.70	
7,403.0	91.65	274.31	3,115.6	-27.2	-4,575.7	4,575.3	1.01	0.29	0.97	
7,467.0	91.60	274.23	3,113.8	-22.4	-4,639.5	4,639.2	0.15	-0.08	-0.13	
7,530.0	91.60	274.66	3,112.0	-17.6	-4,702.2	4,702.0	0.68	0.00	0.68	
7,657.0	91.21	273.87	3,108.9	-8.1	-4,828.9	4,828.7	0.69	-0.31	-0.62	
7,784.0	91.87	273.70	3,105.5	0.3	-4,955.5	4,955.4	0.54	0.52	-0.13	
7,847.0	92.18	273.43	3,103.3	4.2	-5,018.4	5,018.3	0.65	0.49	-0.43	
7,910.0	92.40	273.35	3,100.8	7.9	-5,081.2	5,081.1	0.37	0.35	-0.13	
8,037.0	91.69	271.85	3,096.2	13.7	-5,208.0	5,208.0	1.31	-0.56	-1.18	
8,163.0	91.78	272.12	3,092.4	18.0	-5,333.9	5,333.8	0.23	0.07	0.21	
8,290.0	90.37	271.85	3,090.0	22.4	-5,460.8	5,460.8	1.13	-1.11	-0.21	
8,353.0	90.55	271.41	3,089.5	24.2	-5,523.7	5,523.8	0.75	0.29	-0.70	
8,416.0	90.86	272.20	3,088.8	26.2	-5,586.7	5,586.7	1.35	0.49	1.25	
8,480.0	91.12	272.38	3,087.7	28.8	-5,650.6	5,650.7	0.49	0.41	0.28	
8,543.0	91.25	271.76	3,086.4	31.0	-5,713.6	5,713.7	1.01	0.21	-0.98	
8,606.0	91.03	271.41	3,085.1	32.8	-5,776.5	5,776.6	0.66	-0.35	-0.56	
8,669.0	91.08	271.06	3,083.9	34.1	-5,839.5	5,839.6	0.56	0.08	-0.56	
8,724.0	91.12	270.71	3,082.9	35.0	-5,894.5	5,894.6	0.64	0.07	-0.64	
Last MWD ST Survey 8724 MD/3082.9 TVD 35.0 N -5894.5 W N: 636829.3 E: 532867.1										
8,790.0	91.12	270.71	3,081.6	35.8	-5,960.5	5,960.6	0.00	0.00	0.00	
ST PTB 8790 MD/3081.6 TVD 35.8 N -5960.5 W N: 636830.1 E: 532801.2										

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
2,261.0	2,260.8	3.1	2.5	Tie-On Point	
2,292.0	2,291.8	1.9	2.6	1st MWD ST Survey	
8,724.0	3,082.9	35.0	-5,894.5	Last MWD ST Survey 8724 MD/3082.9 TVD 35.0 N -5894.5 W N: 636829.3 E: 532867.1	
8,790.0	3,081.6	35.8	-5,960.5	ST PTB 8790 MD/3081.6 TVD 35.8 N -5960.5 W N: 636830.1 E: 532801.2	

Checked By: _____ Approved By: _____ Date: _____

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South 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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-47987
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Redwood Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1370 Artesia, NM 88211-1370		7. Lease Name or Unit Agreement Name Terry 14
4. Well Location Unit Letter <u>E</u> : <u>1670</u> feet from the <u>North</u> line and <u>688</u> feet from the <u>West</u> line Section <u>13</u> Township <u>18S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		8. Well Number 4H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3300' GR		9. OGRID Number 330211
		10. Pool name or Wildcat Red Lake; Glorieta-Yeso

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and 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 recompletion.

5/10-6/1/2021 Perforated 3818-8686', 1008 hole. Frac w/ 2000gals & 938bbbls 15% Acid HCL, 241,980bbbls SW, 4,145,921# 100 Mesh, 3,470,647# 40/70 WI, 965,875# 40/70 RC. RIH w/ 94jts, 2 7/8" J-55 @ 3073.4', Summitt 513 series reda pump @ 3190'.

Spud Date:

4/2/2021

Rig Release Date:

4/12/2021

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deana Weaver TITLE Regulatory Technician II DATE 6/29/2021

Type or print name Deana Weaver E-mail address: regulatory@redwoodoperating.com PHONE: 575-748-1288

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-47987		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name Terry 14		
								6. Well Number: 4H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator Redwood Operating LLC						9. OGRID 330211				
10. Address of Operator P.O. Box 1370 Artesia, NM 88211-1370						11. Pool name or Wildcat Red Lake; Glorieta-Yeso				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	13	18S	26E		1670	North	688	West	Eddy
BH:	E	14	18S	26E		1658	North	1	West	Eddy
13. Date Spudded 4/2/2021	14. Date T.D. Reached 4/10/2021		15. Date Rig Released 4/12/2021			16. Date Completed (Ready to Produce) 6/1/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3300' GR		
18. Total Measured Depth of Well 8790' 3082' TVD			19. Plug Back Measured Depth 8762' 3082' TVD			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3818-8686', Red Lake; Glorieta-Yeso										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		36#		1235'		12 1/4"		650sx		
7" & 5 1/2"		26# & 17#		8790'		8 3/4"		1610sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8"	3073.4'			
26. Perforation record (interval, size, and number) 3818-8686', .41, 1008 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3818-8686'		2000gals & 938bbbls 15% Acid HCL, 241,980bbbls SW		
								4,145,921# 100 mesh, 3,470,647# 40/70 WI		
								965,875# 40/70 RC		
28. PRODUCTION										
Date First Production 6/16/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Summitt 513 Series Reda Pump @ 3190'				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/28/2021	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 121	Gas - MCF 63	Water - Bbl. 3551	Gas - Oil Ratio 5207			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 121	Gas - MCF 63	Water - Bbl. 3551	Oil Gravity - API - (Corr.) 39.3				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robert Chase			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 4/12/2021			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____			Longitude _____			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed _____ Signature <i>Deana Weaver</i> Name Deana Weaver Title Regulatory Technician II Date 6/29/2021 E-mail Address regulatory@redwoodoperating.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 379'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 737'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1010'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2414'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2471'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3049'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I

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

District II

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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

District IV

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

ACKNOWLEDGMENTS

Action 34269

ACKNOWLEDGMENTS

Operator: Redwood Operating LLC PO Box 1370 Artesia, NM 88211370	OGRID: 330211
	Action Number: 34269
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 34269

CONDITIONS

Operator: Redwood Operating LLC PO Box 1370 Artesia, NM 88211370	OGRID: 330211
	Action Number: 34269
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/20/2021