

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address		² OGRID Number	
		³ Reason for Filing Code/ Effective Date	
⁴ API Number	⁵ Pool Name		⁶ Pool Code
⁷ Property Code	⁸ Property Name		⁹ Well Number

II. ¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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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
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date		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

IV. Well Completion Data 10/13/2023

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTd	²⁵ Perforations	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
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>alicia fulton</i>			OIL CONSERVATION DIVISION		
Printed name:			Approved by: <i>PATRICIA MARTINEZ</i>		
Title:			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address:			Approval Date: <i>5/7/2024</i>		
Date:		Phone:			

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
AS COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46526		² Pool Code 97569		³ Pool Name Winchester; Bone Spring, West	
⁴ Property Code 326768		⁵ Property Name PALMILLO 20 STATE COM			⁶ Well Number 367H
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION			⁹ Elevation 3459'

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	21	19S	28E		1945	NORTH	370	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	20	19S	28E		2272	NORTH	91	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N 599489.3 - E 585959.6 LAT: 32.6479602° N LONG: 104.1883567° W KICK OFF POINT (KOP) 2296' FNL - 490' FWL (SEC. 21) N 599139.9 - E 586078.5 LAT: 32.6469993° N LONG: 104.1879719° W MD = 8027.0 - TVD = 8006.4 PENETRATION POINT (PP1) 2284' FNL - 441' FWL (SEC. 21) N 599151.2 - E 586029.1 LAT: 32.6470306° N LONG: 104.1881324° W MD = 8258.5 - TVD = 8226.9 FIRST TAKE POINT (FTP) 2205' FNL - 110' FWL (SEC. 20) N 599224.7 - E 585478.9 LAT: 32.6472346° N LONG: 104.1899198° W MD = 8957.0 - TVD = 8587.5			LAST TAKE POINT (LTP) 2272' FNL - 171' FWL (SEC. 20) N 599111.8 - E 580547.6 LAT: 32.6469417° N LONG: 104.2059417° W MD = 13901.0 - TVD = 8418.8 BOTTOM HOLE (BH) N 599111.6 - E 580467.2 LAT: 32.6469413° N LONG: 104.2062028° W MD = 13982.0 - TVD = 8408.6 A: FOUND BRASS CAP "1941" N 596120.3 - E 580368.7 B: FOUND BRASS CAP "1941" N 601382.0 - E 580382.8 C: FOUND BRASS CAP "1941" N 601430.2 - E 585595.5 D: FOUND BRASS CAP "1941" N 601458.8 - E 588190.7 E: FOUND BRASS CAP "1941" N 601487.4 - E 590787.6			F: FOUND BRASS CAP "1941" N 598852.6 - E 590787.1 G: FOUND BRASS CAP "1941" N 596216.2 - E 590790.1 H: FOUND BRASS CAP "1941" N 596193.2 - E 588185.2 I: FOUND BRASS CAP "1941" N 596170.1 - E 585579.6 J: FOUND BRASS CAP "1941" N 596144.1 - E 582974.0 K: FOUND BRASS CAP "1941" N 598801.3 - E 585587.6 CALCULATED POINTS 1: N 598751.2 - E 5803751.2 2: N 600066.6 - E 580379.2 3: N 600115.7 - E 585591.6 4: N 600129.3 - E 586890.4 5: N 598814.1 - E 586887.8			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. Signature <u><i>alicia fulton</i></u> Date <u>3/20/2024</u> Alicia Fulton Printed Name alicia.fulton@apachecorp.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. Date of Survey <u>10/13/2023</u> Signature and Seal of Professional Surveyor <u>DALE E. BELL</u> 14400 Certificate Number											



Company: Apache Corporation
Well: Palmillo 20 State Com 367H
AEP Job Number: AEP-PB-230673 / GT231210
Rig: H&P 534
Job Date: 7/11/2023

North Reference: Grid North
Mag Declination: 6.97
Total Correction Used: 6.89
Directional Driller: Cole F./Charles K./Vic W.
MWD Specialist: Ramiro P./Robie B./Hirem R.

Calculation Method: Minimum Curvature
Proposed Azimuth: 269.47
Depth Ref. (RKB Height): 30
Tie Into: Previous MWD Survey
Ground Level Elevation: 3459

Location Magnetics

Dip Angle: 60.312
Mag Field: 0.47485
Gravity: 0.999
Dip Qualifier: +/- 1.0
Mag Qualifier: +/- .003
Grav Qualifier: +/- .005

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth			
Tie in	0.00	0.00	0.00	0	0.00	0.00	0.00 N	0.00 E	0.00	0.00	0.00	0	0
1	30.00	0.00	0.00	30	30.00	#DIV/0!	0.00 N	0.00 E	0.00	#DIV/0!	0.00	0.00	0.00
2	126.00	0.22	198.54	96	126.00	0.06	-0.17 S	-0.06 W	0.18	198.54	0.23	0.23	206.81
3	213.00	0.70	74.04	87	213.00	-0.40	-0.19 S	0.40 E	0.44	115.09	0.97	0.55	-143.10
4	296.00	0.66	125.71	83	295.99	-1.27	-0.33 S	1.27 E	1.32	104.37	0.72	-0.05	62.25
5	365.00	0.52	342.81	69	364.99	-1.50	-0.26 S	1.51 E	1.53	99.78	1.62	-0.20	314.64
6	417.00	1.42	67.46	52	416.98	-2.03	0.21 N	2.03 E	2.04	84.01	2.82	1.73	-529.52
7	510.00	1.64	68.40	93	509.95	-4.34	1.14 N	4.33 E	4.48	75.20	0.24	0.24	1.01
8	600.00	1.64	62.23	90	599.91	-6.69	2.22 N	6.67 E	7.03	71.60	0.20	0.00	-6.86
9	691.00	1.68	55.71	91	690.88	-8.96	3.58 N	8.92 E	9.61	68.16	0.21	0.04	-7.16
10	782.00	1.83	46.89	91	781.83	-11.13	5.32 N	11.09 E	12.30	64.36	0.34	0.16	-9.69
11	872.00	1.70	112.53	90	871.80	-13.42	5.79 N	13.37 E	14.57	66.57	2.13	-0.14	72.93
12	961.00	1.70	116.52	89	960.76	-15.81	4.70 N	15.77 E	16.45	73.41	0.13	0.00	4.48
13	1052.00	1.58	109.05	91	1051.72	-18.20	3.68 N	18.16 E	18.53	78.53	0.27	-0.13	-8.21
14	1142.00	1.66	104.95	90	1141.69	-20.62	2.94 N	20.60 E	20.80	81.87	0.16	0.09	-4.56
15	1233.00	2.14	147.57	91	1232.64	-22.79	1.17 N	22.78 E	22.81	87.06	1.59	0.53	46.84
16	1322.00	4.82	161.90	89	1321.47	-24.80	-3.79 S	24.83 E	25.12	98.67	3.14	3.01	16.10
17	1412.00	4.40	167.74	90	1411.18	-26.64	-10.76 S	26.74 E	28.82	111.91	0.70	-0.47	6.49
18	1506.00	4.39	169.18	94	1504.90	-28.02	-17.81 S	28.18 E	33.34	122.30	0.12	-0.01	1.53
19	1601.00	5.69	169.58	95	1599.53	-29.47	-26.02 S	29.72 E	39.50	131.20	1.37	1.37	0.42
20	1695.00	6.78	168.26	94	1692.98	-31.35	-36.03 S	31.69 E	47.98	138.67	1.17	1.16	-1.40
21	1789.00	6.61	169.76	94	1786.34	-33.34	-46.79 S	33.78 E	57.71	144.17	0.26	-0.18	1.60
22	1883.00	6.75	169.57	94	1879.70	-35.21	-57.55 S	35.74 E	67.74	148.16	0.15	0.15	-0.20
23	1978.00	6.95	170.19	95	1974.02	-37.09	-68.70 S	37.73 E	78.38	151.22	0.22	0.21	0.65
24	2072.00	7.15	170.92	94	2067.31	-38.88	-80.08 S	39.62 E	89.35	153.67	0.23	0.21	0.78
25	2166.00	7.31	170.71	94	2160.56	-40.66	-91.76 S	41.51 E	100.71	155.66	0.17	0.17	-0.22
26	2260.00	7.35	171.82	94	2253.79	-42.37	-103.61 S	43.33 E	112.31	157.30	0.16	0.04	1.18
27	2354.00	7.41	172.60	94	2347.01	-43.90	-115.58 S	44.97 E	124.02	158.74	0.12	0.06	0.83
28	2448.00	6.80	167.39	94	2440.29	-45.79	-127.02 S	46.96 E	135.42	159.71	0.94	-0.65	-5.54
29	2543.00	6.59	162.58	95	2534.65	-48.55	-137.71 S	49.82 E	146.44	160.11	0.63	-0.22	-5.06
30	2637.00	6.62	163.95	94	2628.02	-51.57	-148.06 S	52.94 E	157.24	160.33	0.17	0.03	1.46
31	2731.00	6.64	164.18	94	2721.39	-54.45	-158.50 S	55.92 E	168.07	160.57	0.04	0.02	0.24
32	2825.00	6.68	164.61	94	2814.76	-57.28	-169.00 S	58.85 E	178.95	160.80	0.07	0.04	0.46
33	2920.00	6.78	165.26	95	2909.10	-60.08	-179.75 S	61.74 E	190.06	161.04	0.13	0.11	0.68

Dip Angle (deg)	Magnetic Field (nT)	Gravity Field (g)	Temp (Deg)F
60.82	0.48168	0.9988	104.0
60.77	0.48024	0.9990	190.4
60.74	0.48013	0.9989	113.0
60.79	0.48041	0.9990	116.6
60.75	0.48052	0.9990	118.4
60.74	0.48094	0.9990	125.6
60.78	0.48038	0.9985	131.0
60.67	0.48050	0.9984	127.4
60.74	0.48056	0.9985	129.2
60.70	0.48045	0.9987	131.0
60.84	0.48037	0.9996	132.8
60.82	0.48014	0.9986	131.0
60.84	0.48016	0.9986	131.0
60.78	0.48001	0.9991	125.6
60.74	0.47995	0.9987	123.8
60.77	0.47991	0.9988	125.6
60.75	0.47993	0.9986	125.6
60.87	0.47970	0.9986	127.4
60.90	0.47960	0.9986	129.2
60.87	0.47966	0.9989	131.0
60.82	0.47945	0.9985	134.6
60.79	0.47967	0.9986	136.4
60.82	0.48039	0.9988	134.6
60.82	0.48035	0.9988	136.4
60.88	0.48015	0.9989	141.8
60.81	0.48021	0.9989	122.0
60.78	0.48019	0.9990	125.6
60.78	0.48032	0.9987	129.2

Company: Apache Corporation					North Reference: Grid North			Calculation Method: Minimum Curvature					Location Magnetics				
Well: Palmillo 20 State Com 367H					Mag Declination: 6.97			Proposed Azimuth: 269.47									
AEP Job Number: AEP-PB-230673 / GT231210					Total Correction Used: 6.89			Depth Ref. (RKB Height) 30					Dip Angle: 60.312 Dip Qualifier: +/- 1.0				
Rig: H&P 534					Directional Driller: Cole F./Charles K./Vic W.			Tie Into: Previous MWD Survey					Mag Field: 0.47485 Mag Qualifier: +/- .003				
Job Date: 7/11/2023					MWD Specialist: Ramiro P./Robie B./Hirem R.			Ground Level Elevation 3459					Gravity: 0.999 Grav Qualifier: +/- .005				
Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	Dip Angle (deg)	Magnetic Field (nT)	Gravity Field (g)	Temp (Deg)F
34	3014.00	6.72	165.74	94	3002.45	-62.74	-190.44 S	64.51 E	201.07	161.29	0.09	-0.06	0.51	60.75	0.48041	0.9985	127.4
35	3108.00	6.76	166.21	94	3095.80	-65.32	-201.15 S	67.18 E	212.07	161.53	0.07	0.04	0.50	60.79	0.48034	0.9986	127.4
36	3201.00	6.78	166.79	93	3188.15	-67.78	-211.81 S	69.74 E	222.99	161.77	0.08	0.02	0.62	60.85	0.48057	0.9988	127.4
37	3296.00	6.71	167.59	95	3282.50	-70.15	-222.69 S	72.22 E	234.10	162.03	0.12	-0.07	0.84	60.89	0.48007	0.9991	129.2
38	3385.00	6.79	168.54	89	3370.88	-72.22	-232.92 S	74.38 E	244.51	162.29	0.15	0.09	1.07	60.40	0.47555	0.9988	98.6
39	3479.00	6.23	169.93	94	3464.27	-74.12	-243.39 S	76.37 E	255.09	162.58	0.62	-0.60	1.48	60.52	0.47526	0.9992	104.0
40	3573.00	5.91	166.84	94	3557.75	-76.02	-253.12 S	78.37 E	264.98	162.80	0.49	-0.34	-3.29	60.40	0.47547	0.9985	105.8
41	3667.00	5.46	165.22	94	3651.28	-78.18	-262.16 S	80.61 E	274.27	162.91	0.51	-0.48	-1.72	60.41	0.47549	0.9987	107.6
42	3762.00	5.18	164.06	95	3745.87	-80.43	-270.65 S	82.94 E	283.08	162.96	0.32	-0.29	-1.22	60.41	0.47569	0.9987	111.2
43	3856.00	5.80	159.31	94	3839.44	-83.20	-279.18 S	85.78 E	292.06	162.92	0.82	0.66	-5.05	60.49	0.47578	0.9989	114.8
44	3950.00	5.97	155.85	94	3932.95	-86.79	-288.08 S	89.46 E	301.65	162.75	0.42	0.18	-3.68	60.37	0.47552	0.9986	116.6
45	4045.00	5.51	157.62	95	4027.47	-90.47	-296.81 S	93.22 E	311.10	162.56	0.52	-0.48	1.86	60.42	0.47545	0.9988	118.4
46	4139.00	5.32	157.27	94	4121.05	-93.80	-305.00 S	96.62 E	319.94	162.42	0.21	-0.20	-0.37	60.50	0.47533	0.9990	120.2
47	4233.00	4.79	157.84	94	4214.69	-96.89	-312.65 S	99.79 E	328.19	162.30	0.57	-0.56	0.61	60.43	0.47531	0.9986	122.0
48	4328.00	4.94	161.21	95	4309.34	-99.63	-320.20 S	102.60 E	336.24	162.23	0.34	0.16	3.55	60.42	0.47565	0.9989	122.0
49	4422.00	4.71	162.18	94	4403.01	-102.05	-327.71 S	105.09 E	344.14	162.22	0.26	-0.24	1.03	60.47	0.47518	0.9985	123.8
50	4516.00	4.27	164.67	94	4496.72	-104.09	-334.75 S	107.19 E	351.50	162.24	0.51	-0.47	2.65	60.42	0.47528	0.9989	125.6
51	4610.00	4.02	167.05	94	4590.48	-105.69	-341.34 S	108.86 E	358.28	162.31	0.32	-0.27	2.53	60.54	0.47503	0.9991	127.4
52	4704.00	2.16	172.29	94	4684.34	-106.62	-346.31 S	109.83 E	363.31	162.40	2.00	-1.98	5.57	60.51	0.47521	0.9988	127.4
53	4798.00	1.26	173.97	94	4778.29	-106.94	-349.09 S	110.18 E	366.06	162.48	0.96	-0.96	1.79	60.40	0.47522	0.9988	129.2
54	4892.00	1.18	186.75	94	4872.27	-106.92	-351.08 S	110.17 E	367.96	162.58	0.30	-0.09	13.60	60.34	0.47527	0.9987	131.0
55	4986.00	1.39	208.51	94	4966.25	-106.24	-353.04 S	109.51 E	369.64	162.77	0.56	0.22	23.15	60.55	0.47521	0.9988	132.8
56	5080.00	0.38	284.74	94	5060.24	-105.39	-353.97 S	108.67 E	370.27	162.93	1.44	-1.07	81.10	60.56	0.47551	0.9990	132.8
57	5174.00	0.96	307.06	94	5154.23	-104.47	-353.41 S	107.74 E	369.47	163.05	0.67	0.62	23.74	60.52	0.47564	0.9987	131.0
58	5268.00	1.45	305.63	94	5248.21	-102.88	-352.24 S	106.14 E	367.89	163.23	0.52	0.52	-1.52	60.72	0.48155	0.9989	116.6
59	5362.00	1.86	305.00	94	5342.17	-100.68	-350.68 S	103.93 E	365.75	163.49	0.44	0.44	-0.67	60.73	0.48159	0.9991	120.2
60	5456.00	2.17	295.04	94	5436.11	-97.83	-349.05 S	101.07 E	363.39	163.85	0.50	0.33	-10.60	60.79	0.48156	0.9988	122.0
61	5551.00	0.84	316.15	95	5531.08	-95.73	-347.78 S	98.95 E	361.59	164.12	1.49	-1.40	22.22	60.76	0.48183	0.9986	125.6
62	5645.00	1.74	296.39	94	5625.05	-93.99	-346.65 S	97.20 E	360.02	164.34	1.05	0.96	-21.02	60.93	0.48143	0.9990	127.4
63	5739.00	1.45	338.64	94	5719.02	-92.29	-344.91 S	95.49 E	357.88	164.53	1.26	-0.31	44.95	60.87	0.48171	0.9989	129.2
64	5833.00	1.27	109.65	94	5813.01	-92.85	-344.15 S	96.03 E	357.30	164.41	2.63	-0.19	-243.61	61.01	0.48175	0.9988	131.0
65	5927.00	1.35	157.28	94	5906.99	-94.24	-345.53 S	97.44 E	359.00	164.25	1.13	0.09	50.67	60.91	0.48180	0.9988	132.8
66	6021.00	0.97	194.11	94	6000.97	-94.46	-347.32 S	97.68 E	360.79	164.29	0.87	-0.40	39.18	60.74	0.48205	0.9987	132.8
67	6115.00	1.01	237.32	94	6094.96	-93.56	-348.54 S	96.79 E	361.73	164.48	0.78	0.04	45.97	60.80	0.48200	0.9987	134.6
68	6209.00	1.28	253.23	94	6188.94	-91.85	-349.29 S	95.08 E	362.00	164.77	0.44	0.29	16.93	60.93	0.48194	0.9988	136.4
69	6303.00	0.54	84.30	94	6282.93	-91.28	-349.55 S	94.52 E	362.10	164.87	1.93	-0.79	-179.71	60.76	0.48222	0.9991	136.4
70	6397.00	1.95	86.28	94	6376.91	-93.32	-349.40 S	96.55 E	362.49	164.55	1.50	1.50	2.11	60.79	0.48208	0.9986	138.2
71	6491.00	1.35	82.20	94	6470.87	-96.01	-349.14 S	99.25 E	362.98	164.13	0.65	-0.64	-4.34	60.96	0.48156	0.9988	138.2

Company:					North Reference:			Grid North		Calculation Method:			Minimum Curvature		Location Magnetics					
Well:					Mag Declination:			6.97		Proposed Azimuth:			269.47							
AEP Job Number:					Total Correction Used:			6.89		Depth Ref. (RKB Height)			30		Dip Angle: 60.312 Dip Qualifier: +/- 1.0					
Rig:					Directional Driller:			Cole F./Charles K./Vic W.		Tie Into:			Previous MWD Survey		Mag Field: 0.47485 Mag Qualifier: +/- .003					
Job Date:					7/11/2023			MWD Specialist:		Ramiro P./Robie B./Hirem R.		Ground Level Elevation			3459		Gravity: 0.999 Grav Qualifier: +/- .005			
Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	Dip Angle (deg)	Magnetic Field (nT)	Gravity Field (g)	Temp (Deg)F			
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth										
72	6585.00	0.95	65.36	94	6564.85	-97.82	-348.67	S	101.05	E	363.02	163.84	0.55	-0.43	-17.91	60.77	0.48218	0.9987	140.0	
73	6680.00	2.27	95.15	95	6659.81	-100.41	-348.51	S	103.64	E	363.59	163.44	1.60	1.39	31.36	60.89	0.48168	0.9988	140.0	
74	6774.00	2.56	93.94	94	6753.73	-104.36	-348.82	S	107.59	E	365.04	162.86	0.31	0.31	-1.29	60.95	0.48163	0.9990	140.0	
75	6868.00	2.15	96.64	94	6847.65	-108.20	-349.17	S	111.44	E	366.52	162.30	0.45	-0.44	2.87	60.81	0.48222	0.9993	141.8	
76	6963.00	1.90	90.50	95	6942.59	-111.55	-349.39	S	114.78	E	367.76	161.81	0.35	-0.26	-6.46	60.88	0.48210	0.9991	141.8	
77	7057.00	1.49	71.32	94	7036.55	-114.26	-349.01	S	117.50	E	368.26	161.39	0.74	-0.44	-20.40	60.81	0.48237	0.9989	141.8	
78	7151.00	0.97	28.91	94	7130.53	-115.82	-347.92	S	119.04	E	367.72	161.11	1.08	-0.55	-45.12	60.74	0.48238	0.9992	141.8	
79	7245.00	0.51	327.67	94	7224.52	-115.99	-346.87	S	119.20	E	366.78	161.03	0.91	-0.49	317.83	60.88	0.48241	0.9991	141.8	
80	7339.00	0.83	285.05	94	7318.51	-115.11	-346.34	S	118.32	E	366.00	161.14	0.61	0.34	-45.34	60.74	0.48251	0.9991	143.6	
81	7433.00	0.80	284.34	94	7412.50	-113.82	-346.00	S	117.03	E	365.26	161.31	0.03	-0.03	-0.76	60.85	0.48233	0.9991	145.4	
82	7527.00	0.78	288.32	94	7506.50	-112.58	-345.64	S	115.78	E	364.52	161.48	0.06	-0.02	4.23	60.84	0.48237	0.9991	145.4	
83	7621.00	0.68	294.09	94	7600.49	-111.47	-345.21	S	114.67	E	363.76	161.63	0.13	-0.11	6.14	60.77	0.48265	0.9991	147.2	
84	7715.00	0.36	298.16	94	7694.48	-110.70	-344.84	S	113.90	E	363.17	161.72	0.34	-0.34	4.33	60.91	0.48218	0.9990	149.0	
85	7809.00	0.84	109.74	94	7788.48	-111.09	-344.94	S	114.29	E	363.38	161.67	1.27	0.51	-200.45	60.78	0.48234	0.9991	149.0	
86	7903.00	1.91	118.36	94	7882.45	-113.11	-345.91	S	116.31	E	364.95	161.41	1.16	1.14	9.17	60.82	0.48259	0.9991	150.8	
87	7943.00	2.12	126.82	40	7922.43	-114.28	-346.67	S	117.49	E	366.04	161.28	0.91	0.53	21.15	61.01	0.48185	0.9992	150.8	
88	8027.00	2.43	173.95	84	8006.37	-115.69	-349.38	S	118.92	E	369.06	161.20	2.19	0.37	56.11	60.05	0.47121	0.9989	136.4	
89	8121.00	11.23	283.46	94	8099.78	-106.96	-349.23	S	110.20	E	366.20	162.49	13.04	9.36	116.50	60.09	0.47082	0.9985	138.2	
90	8215.00	21.18	285.38	94	8189.94	-81.69	-342.58	S	84.86	E	352.93	166.09	10.60	10.59	2.04	60.19	0.47078	0.9988	141.8	
91	8309.00	28.50	287.22	94	8275.18	-43.95	-331.42	S	47.01	E	334.74	171.93	7.83	7.79	1.96	60.15	0.47105	0.9993	143.6	
92	8403.00	37.43	288.51	94	8353.97	4.52	-315.68	S	-1.60	W	315.68	180.29	9.53	9.50	1.37	60.22	0.47092	0.9991	141.8	
93	8497.00	46.90	285.54	94	8423.57	64.64	-297.37	S	-61.89	W	303.74	191.76	10.29	10.07	-3.16	60.33	0.47149	0.9984	143.6	
94	8591.00	59.16	283.11	94	8480.00	137.11	-278.95	S	-134.54	W	309.70	205.75	13.20	13.04	-2.59	60.28	0.47196	0.9992	145.4	
95	8685.00	68.62	276.79	94	8521.36	220.00	-264.58	S	-217.56	W	342.54	219.43	11.73	10.06	-6.72	60.31	0.47271	0.9985	147.2	
96	8778.00	75.93	269.64	93	8549.68	308.27	-259.73	S	-305.88	W	401.28	229.66	10.74	7.86	-7.69	60.25	0.47318	0.9995	149.0	
97	8872.00	77.07	268.49	94	8571.63	399.67	-261.23	S	-397.27	W	475.46	236.67	1.70	1.21	-1.22	60.21	0.47295	0.9988	150.8	
98	8966.00	81.72	266.92	94	8588.92	491.99	-264.93	S	-489.56	W	556.65	241.58	5.21	4.95	-1.67	60.21	0.47377	0.9988	152.6	
99	9060.00	84.54	267.13	94	8600.17	585.22	-269.78	S	-582.75	W	642.17	245.16	3.01	3.00	0.22	60.29	0.47370	0.9989	156.2	
100	9154.00	88.87	268.77	94	8605.57	679.01	-273.13	S	-676.51	W	729.56	248.01	4.92	4.61	1.74	60.32	0.47321	0.9987	158.0	
101	9248.00	90.27	268.53	94	8606.27	772.99	-275.34	S	-770.48	W	818.20	250.33	1.51	1.49	-0.26	60.33	0.47342	0.9992	159.8	
102	9342.00	91.30	268.31	94	8604.99	866.97	-277.94	S	-864.43	W	908.02	252.18	1.12	1.10	-0.23	60.30	0.47385	0.9985	161.6	
103	9436.00	91.00	265.67	94	8603.10	960.85	-282.87	S	-958.28	W	999.15	253.55	2.83	-0.32	-2.81	60.41	0.47449	0.9998	143.6	
104	9530.00	88.87	265.76	94	8603.21	1054.64	-289.89	S	-1052.01	W	1091.22	254.59	2.27	-2.27	0.10	60.28	0.47477	0.9990	147.2	
105	9624.00	88.01	265.45	94	8605.77	1148.39	-297.09	S	-1145.70	W	1183.59	255.46	0.97	-0.91	-0.33	60.29	0.47312	0.9989	150.8	
106	9717.00	87.39	265.44	93	8609.50	1241.09	-304.47	S	-1238.33	W	1275.21	256.19	0.67	-0.67	-0.01	60.32	0.47469	0.9997	152.6	
107	9811.00	86.97	265.49	94	8614.12	1334.75	-311.90	S	-1331.92	W	1367.95	256.82	0.45	-0.45	0.05	60.34	0.47441	1.0000	152.6	
108	9905.00	88.48	266.04	94	8617.85	1428.47	-318.83	S	-1425.58	W	1460.80	257.39	1.71	1.61	0.59	60.22	0.47461	0.9975	154.4	
109	9999.00	90.44	266.72	94	8618.74	1522.33	-324.77	S	-1519.39	W	1553.71	257.93	2.21	2.09	0.72	60.24	0.47423	0.9995	154.4	

Company: Apache Corporation					North Reference: Grid North				Calculation Method: Minimum Curvature					Location Magnetics			
Well: Palmillo 20 State Com 367H					Mag Declination: 6.97				Proposed Azimuth: 269.47								
AEP Job Number: AEP-PB-230673 / GT231210					Total Correction Used: 6.89				Depth Ref. (RKB Height) 30					Dip Angle: 60.312 Dip Qualifier: +/- 1.0			
Rig: H&P 534					Directional Driller: Cole F./Charles K./Vic W.				Tie Into: Previous MWD Survey					Mag Field: 0.47485 Mag Qualifier: +/- .003			
Job Date: 7/11/2023					MWD Specialist: Ramiro P./Robie B./Hirem R.				Ground Level Elevation 3459					Gravity: 0.999 Grav Qualifier: +/- .005			
Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	Dip Angle (deg)	Magnetic Field (nT)	Gravity Field (g)	Temp (Deg)F
110	10093.00	91.39	266.94	94	8617.24	1616.21	-329.96 S	-1613.23 W	1646.63	258.44	1.04	1.01	0.23	60.32	0.47465	0.9999	156.2
111	10186.00	91.28	266.94	93	8615.07	1709.10	-334.93 S	-1706.07 W	1738.64	258.89	0.12	-0.12	0.00	60.33	0.47312	0.9982	158.0
112	10280.00	92.60	266.66	94	8611.89	1802.94	-340.17 S	-1799.87 W	1831.73	259.30	1.44	1.40	-0.30	60.25	0.47507	0.9993	158.0
113	10374.00	92.49	266.36	94	8607.72	1896.72	-345.89 S	-1893.60 W	1924.93	259.65	0.34	-0.12	-0.32	60.12	0.47344	0.9982	159.8
114	10468.00	92.32	266.35	94	8603.77	1990.50	-351.86 S	-1987.33 W	2018.24	259.96	0.18	-0.18	-0.01	60.13	0.47502	0.9977	158.0
115	10562.00	92.13	265.96	94	8600.12	2084.27	-358.16 S	-2081.05 W	2111.64	260.23	0.46	-0.20	-0.41	60.30	0.47378	0.9993	161.6
116	10656.00	92.10	265.82	94	8596.65	2178.02	-364.89 S	-2174.74 W	2205.14	260.48	0.15	-0.03	-0.15	60.34	0.47423	0.9993	161.6
117	10750.00	91.95	265.77	94	8593.33	2271.77	-371.78 S	-2268.43 W	2298.69	260.69	0.17	-0.16	-0.05	60.31	0.47529	0.9999	163.4
118	10844.00	91.90	265.96	94	8590.17	2365.53	-378.55 S	-2362.13 W	2392.27	260.90	0.21	-0.05	0.20	60.24	0.47489	0.9994	165.2
119	10938.00	91.84	266.12	94	8587.11	2459.32	-385.04 S	-2455.86 W	2485.86	261.09	0.18	-0.06	0.17	60.16	0.47458	0.9975	165.2
120	11032.00	91.84	266.20	94	8584.09	2553.11	-391.33 S	-2549.60 W	2579.46	261.27	0.09	0.00	0.09	60.14	0.47415	0.9981	165.2
121	11126.00	91.76	266.04	94	8581.14	2646.90	-397.69 S	-2643.34 W	2673.09	261.44	0.19	-0.09	-0.17	60.36	0.47498	0.9999	167.0
122	11220.00	90.67	268.10	94	8579.14	2740.79	-402.49 S	-2737.19 W	2766.62	261.63	2.48	-1.16	2.19	60.30	0.47511	0.9998	165.2
123	11314.00	90.58	268.95	94	8578.12	2834.77	-404.91 S	-2831.15 W	2859.96	261.86	0.91	-0.10	0.90	60.11	0.47383	0.9979	167.0
124	11408.00	90.36	269.10	94	8577.35	2928.77	-406.51 S	-2925.13 W	2953.24	262.09	0.28	-0.23	0.16	60.20	0.47488	0.9976	165.2
125	11501.00	90.16	269.46	93	8576.92	3021.77	-407.68 S	-3018.12 W	3045.53	262.31	0.44	-0.22	0.39	60.39	0.47311	0.9981	167.0
126	11595.00	90.44	269.69	94	8576.43	3115.76	-408.38 S	-3112.12 W	3138.80	262.52	0.39	0.30	0.24	60.40	0.47447	0.9977	167.0
127	11689.00	92.57	270.65	94	8573.96	3209.72	-408.10 S	-3206.08 W	3231.95	262.75	2.49	2.27	1.02	60.15	0.47406	0.9980	168.8
128	11782.00	92.77	270.91	93	8569.63	3302.59	-406.84 S	-3298.97 W	3323.96	262.97	0.35	0.22	0.28	60.40	0.47444	0.9977	167.0
129	11876.00	93.13	270.72	94	8564.79	3396.44	-405.50 S	-3392.84 W	3416.98	263.18	0.43	0.38	-0.20	60.39	0.47417	0.9995	168.8
130	11970.00	93.44	271.10	94	8559.41	3490.26	-404.01 S	-3486.67 W	3510.00	263.39	0.52	0.33	0.40	60.24	0.47390	0.9990	168.8
131	12064.00	93.38	271.09	94	8553.82	3584.05	-402.22 S	-3580.49 W	3603.01	263.59	0.06	-0.06	-0.01	60.22	0.47474	0.9975	168.8
132	12158.00	93.41	271.11	94	8548.25	3677.85	-400.42 S	-3674.30 W	3696.06	263.78	0.04	0.03	0.02	60.33	0.47466	1.0000	168.8
133	12252.00	93.55	271.72	94	8542.54	3771.62	-398.10 S	-3768.10 W	3789.07	263.97	0.66	0.15	0.65	60.30	0.47489	0.9996	168.8
134	12346.00	93.81	272.07	94	8536.51	3865.34	-395.00 S	-3861.86 W	3882.00	264.16	0.46	0.28	0.37	60.29	0.47316	0.9989	168.8
135	12440.00	93.92	272.27	94	8530.17	3959.03	-391.45 S	-3955.58 W	3974.90	264.35	0.24	0.12	0.21	60.45	0.47283	0.9982	168.8
136	12534.00	93.97	272.55	94	8523.71	4052.68	-387.50 S	-4049.27 W	4067.77	264.53	0.30	0.05	0.30	60.26	0.47437	0.9993	168.8
137	12628.00	93.92	271.38	94	8517.24	4146.37	-384.29 S	-4142.99 W	4160.77	264.70	1.24	-0.05	-1.24	60.40	0.47498	0.9995	165.2
138	12722.00	93.22	270.69	94	8511.39	4240.15	-382.59 S	-4236.79 W	4254.03	264.84	1.04	-0.74	-0.73	60.39	0.47355	0.9989	167.0
139	12816.00	93.27	270.70	94	8506.06	4333.98	-381.45 S	-4330.63 W	4347.40	264.97	0.05	0.05	0.01	60.43	0.47449	0.9997	167.0
140	12910.00	93.53	270.51	94	8500.49	4427.79	-380.46 S	-4424.46 W	4440.79	265.09	0.34	0.28	-0.20	60.40	0.47482	0.9995	167.0
141	13004.00	93.75	270.76	94	8494.52	4521.58	-379.42 S	-4518.27 W	4534.17	265.20	0.35	0.23	0.27	60.42	0.47466	0.9976	168.8
142	13098.00	93.98	270.52	94	8488.19	4615.35	-378.38 S	-4612.05 W	4627.54	265.31	0.35	0.24	-0.26	60.16	0.47341	0.9981	168.8
143	13192.00	93.67	270.15	94	8481.92	4709.13	-377.83 S	-4705.84 W	4720.98	265.41	0.51	-0.33	-0.39	60.44	0.47385	0.9978	168.8
144	13287.00	93.44	269.31	95	8476.02	4803.94	-378.27 S	-4800.65 W	4815.53	265.49	0.92	-0.24	-0.88	60.18	0.47321	0.9982	168.8
145	13381.00	93.50	269.59	94	8470.34	4897.77	-379.17 S	-4894.47 W	4909.14	265.57	0.30	0.06	0.30	60.40	0.47466	0.9974	168.8
146	13475.00	94.71	269.62	94	8463.61	4991.53	-379.82 S	-4988.23 W	5002.67	265.65	1.29	1.29	0.03	60.26	0.47423	0.9993	167.0
147	13569.00	95.69	269.72	94	8455.09	5085.14	-380.36 S	-5081.84 W	5096.05	265.72	1.05	1.04	0.11	60.27	0.47436	0.9995	167.0

Company: Apache Corporation					North Reference: Grid North				Calculation Method: Minimum Curvature				Location Magnetics				
Well: Palmillo 20 State Com 367H					Mag Declination: 6.97				Proposed Azimuth: 269.47								
AEP Job Number: AEP-PB-230673 / GT231210					Total Correction Used: 6.89				Depth Ref. (RKB Height) 30				Dip Angle: 60.312		Dip Qualifier: +/- 1.0		
Rig: H&P 534					Directional Driller: Cole F./Charles K./Vic W.				Tie Into: Previous MWD Survey				Mag Field: 0.47485		Mag Qualifier: +/- .003		
Job Date: 7/11/2023					MWD Specialist: Ramiro P./Robie B./Hirem R.				Ground Level Elevation 3459				Gravity: 0.999		Grav Qualifier: +/- .005		
Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	Dip Angle	Magnetic Field	Gravity Field	Temp
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth				(deg)	(nT)	(g)	(Deg)F
148	13663.00	96.06	269.49	94	8445.47	5178.65	-381.00 S	-5175.34 W	5189.35	265.79	0.46	0.39	-0.24	60.37	0.47433	0.9994	163.4
149	13757.00	96.25	269.60	94	8435.39	5272.10	-381.75 S	-5268.80 W	5282.61	265.86	0.23	0.20	0.12	60.24	0.47505	0.9973	165.2
150	13851.00	96.82	269.59	94	8424.69	5365.49	-382.41 S	-5362.18 W	5375.80	265.92	0.61	0.61	-0.01	60.09	0.47406	0.9979	167.0
151	13899.00	97.07	269.81	48	8418.88	5413.14	-382.66 S	-5409.83 W	5423.35	265.95	0.69	0.52	0.46	60.41	0.47342	0.9979	168.8

Submit a Copy To Appropriate District
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1000 Rio Brazos Rd., Aztec, NM 87410
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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

WELL API NO.	
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
8. Well Number	
9. OGRID Number	
10. Pool name or Wildcat	
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.) 1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐ 2. Name of Operator 3. Address of Operator 4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____ 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

Spud Date:

Rig Release Date:

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

SIGNATURE alicia fulton TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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 July 17, 2008												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
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 Palmillo 20 State Com 6. Well Number: 367H												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																		
8. Name of Operator Apache Corporation						9. OGRID 873												
10. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705						11. Pool name or Wildcat Winchester Bone Spring West (97569)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	E	21	19S	28E		1945	N	370	W	EDDY								
BH:	E	20	19S	28E		2272	N	91	W	EDDY								
13. Date Spudded 03/07/2020	14. Date T.D. Reached 08/11/2023		15. Date Rig Released 08/11/2023		16. Date Completed (Ready to Produce) 10/13/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3459										
18. Total Measured Depth of Well 13982			19. Plug Back Measured Depth 13945		20. Was Directional Survey Made? yes			21. Type Electric and Other Logs Run										
22. Producing Interval(s), of this completion - Top, Bottom, Name 8957-13901																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13 3/8		48 H40		335		17 1/2		400		0								
9 5/8		40 K55		3371		12 1/4		1050		0								
5 1/2		20 P-110		13967		8 3/4		1665		0								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD													
					SIZE	DEPTH SET	PACKER SET											
					2 7/8	8489												
26. Perforation record (interval, size, and number) 8957-13901					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8957-13901</td> <td>TLR= 293631bbl, 100mesh=9847632 lbs, 20/40 =2588479 lbs</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8957-13901	TLR= 293631bbl, 100mesh=9847632 lbs, 20/40 =2588479 lbs				
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28. PRODUCTION																		
Date First Production 10/13/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) PUMPING				Well Status (<i>Prod. or Shut-in</i>) prod												
Date of Test 10/23/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 283	Gas - MCF 1149	Water - Bbl. 2832	Gas - Oil Ratio											
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By Apache Corp.											
31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted)																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
☐ Latitude ☐ Longitude ☐ NAD 1927 ☐ 1983																		
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																		
Signature <i>alicia fulton</i>			Printed Name Alicia Fulton			Title Sr. Regulatory Analyst			Date 12/18/2023									
E-mail Address alicia.fulton@apachecorp.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	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2457	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2862	T. Morrison	
T. Drinkard	T. Bone Springs 5965	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	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.

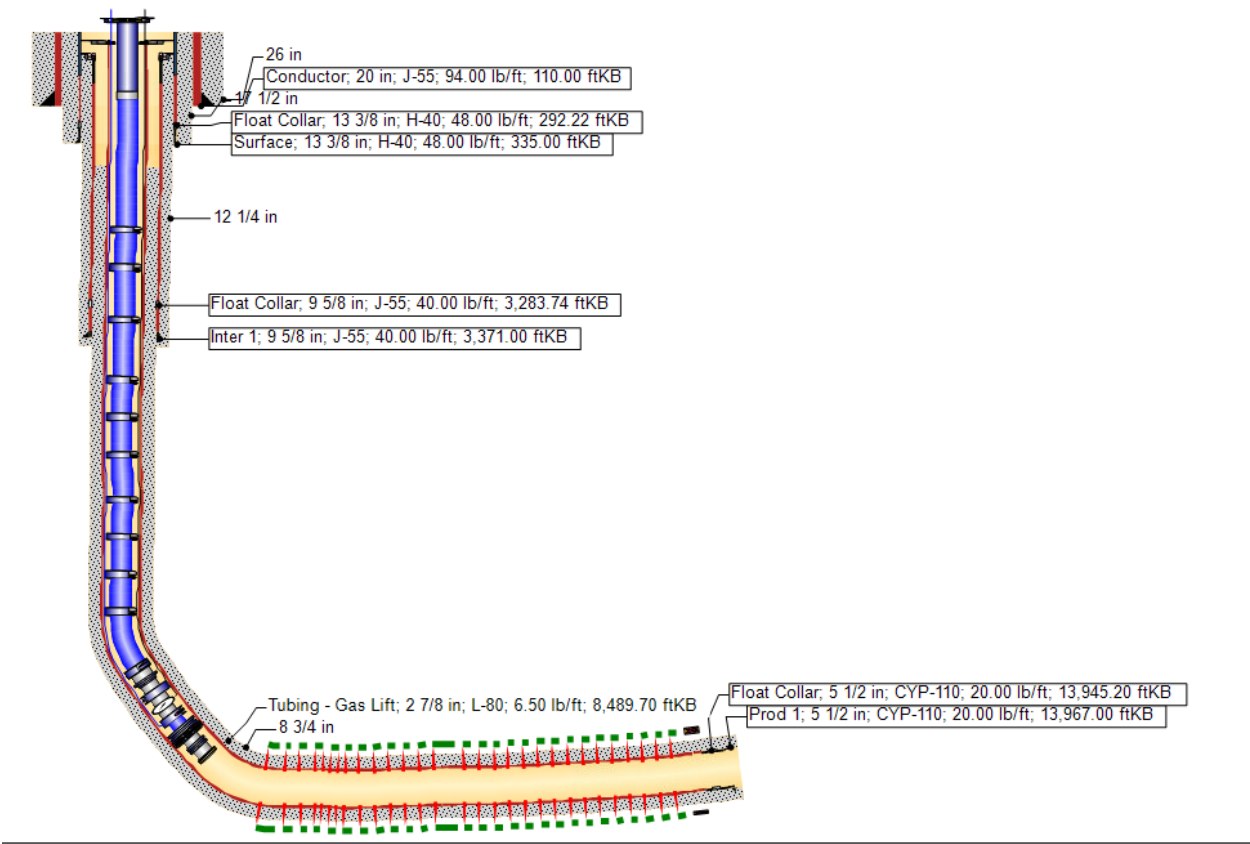
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

New Dev, PALMILLO 20 STATE COM 263H - Original Hole, 12/20/2023 2:47:21 PM

Directional schematic (actual)



PERFS 8957-13901

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
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 325200

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 325200
	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
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CONDITIONS

Action 325200

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 325200
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/7/2024