

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

WELL API NO.	30-015-46526
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name PALMILLO 20 STATE COM	
8. Well Number	367H
9. OGRID Number	863
10. Pool name or Wildcat	WINCHESTER; BONE SPRING, W

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 **APACHE CORPORATION**

3. Address of Operator **303 VETERANS AIRPARK LN #1000
MIDLAND, TX 79705**

4. Well Location
 Unit Letter **E**: **1945** feet from the **NORTH** line and **370** feet from the **WEST** line
 Section **21** Township **19S** Range **28E** NMPM County **EDDY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3459 GL

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. **BLM-CO-1463 NMB-000736**

Apache requests to change well number from Palmillo 20 State Com 263H to **NEW: Palmillo 20 State Com 367H**. Apache also proposes to change csg/cmt, directional plan.
****New C102 and new directional survey attached****

Type	Hole Size	Csg Size	Csg Weight/ft	Setting Depth	Sx of Cmt	Estimated TOC
Int1	12.25	9.625	36	3000	625	0
Prod	8.75	5.5	17	7649	592	2500
Prod	8.5	5.5	17	12664	928	7649

NEW:

Type	Hole Size	Csg Size	Grade	Csg Weight/ft	Top MD	Setting Depth	Sx of Cmt	Estimated TOC
Int1	12.25	9.625	J55	40	0	3350	1080	0
Prod	8.75	5.5	P110	20	0	9000	549	2500
Prod	8.5	5.5	P110	20	9000	13939	1033	8100

Spud Date:

3/7/2020

Rig Release Date:

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

SIGNATURE Sorina L Flores TITLE Regulatory Analyst DATE 6/6/2023

Type or print name Sorina L Flores E-mail address: sorina.flores@apachecorp.com PHONE: 432-818-1167
For State Use Only

APPROVED BY: Ward Rikala TITLE Petroleum Specialist DATE 6/21/2023
 Conditions of Approval (if any):

Eddy Count NM (NAD 83 NME)

Palmillon 20 ST COM 367H

MD	Inc	Azim.	SSTVD	TVD	N/S	E/W	Y	X	DLS (dega/1 00ft)	V.S. (ft)	Comment
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)			
0	0	0	-3485	0	0 N	0 E	599489.3 N	585959.6 E	0		SHL_Palm2 0 0367H
100	0	0	-3385	100	0 N	0 E	599489.3 N	585959.6 E	0		MWD+HDG 0 M (1)
200	0	0	-3285	200	0 N	0 E	599489.3 N	585959.6 E	0		0
300	0	0	-3185	300	0 N	0 E	599489.3 N	585959.6 E	0		0
400	0	0	-3085	400	0 N	0 E	599489.3 N	585959.6 E	0		0
500	0	0	-2985	500	0 N	0 E	599489.3 N	585959.6 E	0		0
600	0	0	-2885	600	0 N	0 E	599489.3 N	585959.6 E	0		0
700	0	0	-2785	700	0 N	0 E	599489.3 N	585959.6 E	0		0
800	0	0	-2685	800	0 N	0 E	599489.3 N	585959.6 E	0		0
900	0	0	-2585	900	0 N	0 E	599489.3 N	585959.6 E	0		0
1000	0	0	-2485	1000	0 N	0 E	599489.3 N	585959.6 E	0		0
1100	0	0	-2385	1100	0 N	0 E	599489.3 N	585959.6 E	0		0
1200	0	0	-2285	1200	0 N	0 E	599489.3 N	585959.6 E	0		0
1300	1.5	176.598	-2185.01	1299.989	1.307 S	0.078 E	599488 N	585959.7 E	1.5		-0.066
1400	3	176.598	-2085.09	1399.909	5.226 S	0.311 E	599484.1 N	585959.9 E	1.5		-0.262
1500	4.5	176.598	-1985.31	1499.692	11.754 S	0.699 E	599477.5 N	585960.3 E	1.5		-0.59
1596.09	5.941	176.598	-1889.62	1595.381	20.482 S	1.218 E	599468.8 N	585960.8 E	1.5		-1.028
1600	5.941	176.598	-1885.73	1599.27	20.886 S	1.242 E	599468.4 N	585960.8 E	0		-1.048
1700	5.941	176.598	-1786.27	1698.732	31.219 S	1.856 E	599458.1 N	585961.5 E	0		-1.567
1800	5.941	176.598	-1686.81	1798.195	41.552 S	2.47 E	599447.7 N	585962.1 E	0		-2.086
1900	5.941	176.598	-1587.34	1897.658	51.884 S	3.084 E	599437.4 N	585962.7 E	0		-2.604
2000	5.941	176.598	-1487.88	1997.121	62.217 S	3.699 E	599427.1 N	585963.3 E	0		-3.123
2100	5.941	176.598	-1388.42	2096.584	72.55 S	4.313 E	599416.8 N	585963.9 E	0		-3.642
2200	5.941	176.598	-1288.95	2196.047	82.883 S	4.927 E	599406.4 N	585964.5 E	0		-4.16
2300	5.941	176.598	-1189.49	2295.509	93.216 S	5.542 E	599396.1 N	585965.1 E	0		-4.679

2400	5.941	176.598	-1090.03	2394.972	103.548 S	6.156 E	599385.8 N	585965.8 E	0	-5.198
2500	5.941	176.598	-990.565	2494.435	113.881 S	6.77 E	599375.4 N	585966.4 E	0	-5.716
2600	5.941	176.598	-891.102	2593.898	124.214 S	7.384 E	599365.1 N	585967 E	0	-6.235
2700	5.941	176.598	-791.639	2693.361	134.547 S	7.999 E	599354.8 N	585967.6 E	0	-6.754
2800	5.941	176.598	-692.176	2792.824	144.88 S	8.613 E	599344.4 N	585968.2 E	0	-7.272
2900	5.941	176.598	-592.714	2892.286	155.212 S	9.227 E	599334.1 N	585968.8 E	0	-7.791
3000	5.941	176.598	-493.251	2991.749	165.545 S	9.841 E	599323.8 N	585969.4 E	0	-8.31
3100	5.941	176.598	-393.788	3091.212	175.878 S	10.456 E	599313.4 N	585970.1 E	0	-8.828
3200	5.941	176.598	-294.325	3190.675	186.211 S	11.07 E	599303.1 N	585970.7 E	0	-9.347
3300	5.941	176.598	-194.862	3290.138	196.544 S	11.684 E	599292.8 N	585971.3 E	0	-9.866
3400	5.941	176.598	-95.399	3389.601	206.876 S	12.299 E	599282.4 N	585971.9 E	0	-10.384
3500	5.941	176.598	4.063	3489.063	217.209 S	12.913 E	599272.1 N	585972.5 E	0	-10.903
3600	5.941	176.598	103.526	3588.526	227.542 S	13.527 E	599261.8 N	585973.1 E	0	-11.422
3700	5.941	176.598	202.989	3687.989	237.875 S	14.141 E	599251.4 N	585973.7 E	0	-11.94
3800	5.941	176.598	302.452	3787.452	248.208 S	14.756 E	599241.1 N	585974.4 E	0	-12.459
3900	5.941	176.598	401.915	3886.915	258.541 S	15.37 E	599230.8 N	585975 E	0	-12.978
4000	5.941	176.598	501.378	3986.378	268.873 S	15.984 E	599220.4 N	585975.6 E	0	-13.496
4100	5.941	176.598	600.84	4085.84	279.206 S	16.598 E	599210.1 N	585976.2 E	0	-14.015
4200	5.941	176.598	700.303	4185.303	289.539 S	17.213 E	599199.8 N	585976.8 E	0	-14.534
4300	5.941	176.598	799.766	4284.766	299.872 S	17.827 E	599189.4 N	585977.4 E	0	-15.052
4400	5.941	176.598	899.229	4384.229	310.205 S	18.441 E	599179.1 N	585978 E	0	-15.571
4500	5.941	176.598	998.692	4483.692	320.537 S	19.056 E	599168.8 N	585978.7 E	0	-16.09
4600	5.941	176.598	1098.155	4583.155	330.87 S	19.67 E	599158.4 N	585979.3 E	0	-16.608
4621.58	5.941	176.598	1119.619	4604.619	333.1 S	19.802 E	599156.2 N	585979.4 E	0	-16.72
4700	4.765	176.598	1197.695	4682.695	340.403 S	20.237 E	599148.9 N	585979.8 E	1.5	-17.087
4800	3.265	176.598	1297.447	4782.447	347.393 S	20.652 E	599141.9 N	585980.3 E	1.5	-17.438
4900	1.765	176.598	1397.348	4882.348	351.773 S	20.912 E	599137.5 N	585980.5 E	1.5	-17.658
5000	0.265	176.598	1497.329	4982.329	353.541 S	21.018 E	599135.8 N	585980.6 E	1.5	-17.746
5017.671	0	0	1515	5000	353.582 S	21.02 E	599135.7 N	585980.6 E	1.5	-17.748
5100	0	0	1597.329	5082.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5200	0	0	1697.329	5182.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5300	0	0	1797.329	5282.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5400	0	0	1897.329	5382.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5500	0	0	1997.329	5482.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748

5600	0	0	2097.329	5582.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5700	0	0	2197.329	5682.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5800	0	0	2297.329	5782.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
5900	0	0	2397.329	5882.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6000	0	0	2497.329	5982.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6100	0	0	2597.329	6082.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6200	0	0	2697.329	6182.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6300	0	0	2797.329	6282.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6400	0	0	2897.329	6382.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6500	0	0	2997.329	6482.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6600	0	0	3097.329	6582.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6700	0	0	3197.329	6682.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6800	0	0	3297.329	6782.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
6900	0	0	3397.329	6882.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7000	0	0	3497.329	6982.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7100	0	0	3597.329	7082.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7200	0	0	3697.329	7182.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7300	0	0	3797.329	7282.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7400	0	0	3897.329	7382.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7500	0	0	3997.329	7482.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7600	0	0	4097.329	7582.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7700	0	0	4197.329	7682.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7800	0	0	4297.329	7782.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
7900	0	0	4397.329	7882.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
8000	0	0	4497.329	7982.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
8100	0	0	4597.329	8082.329	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
8110.419	0	0	4607.748	8092.748	353.582 S	21.02 E	599135.7 N	585980.6 E	0	-17.748
8125	1.75	269.47	4622.327	8107.327	353.584 S	20.797 E	599135.7 N	585980.4 E	12	-17.526
8150	4.75	269.47	4647.284	8132.284	353.597 S	19.38 E	599135.7 N	585979 E	12	-16.109
8175	7.75	269.47	4672.132	8157.132	353.622 S	16.659 E	599135.7 N	585976.3 E	12	-13.388
8200	10.75	269.47	4696.805	8181.805	353.659 S	12.641 E	599135.6 N	585972.2 E	12	-9.37
8225	13.75	269.47	4721.233	8206.233	353.709 S	7.338 E	599135.6 N	585966.9 E	12	-4.066
8250	16.75	269.47	4745.35	8230.35	353.769 S	0.763 E	599135.5 N	585960.4 E	12	2.509
8275	19.75	269.47	4769.089	8254.089	353.842 S	7.064 W	599135.5 N	585952.5 E	12	10.337

8300	22.75	269.47	4792.387	8277.387	353.926 S	16.124 W	599135.4 N	585943.5 E	12	19.397
8325	25.75	269.47	4815.178	8300.178	354.02 S	26.39 W	599135.3 N	585933.2 E	12	29.664
8350	28.75	269.47	4837.401	8322.401	354.126 S	37.835 W	599135.2 N	585921.8 E	12	41.109
8375	31.75	269.47	4858.995	8343.995	354.243 S	50.427 W	599135.1 N	585909.2 E	12	53.702
8400	34.75	269.47	4879.9	8364.9	354.37 S	64.132 W	599134.9 N	585895.5 E	12	67.408
8425	37.75	269.47	4900.059	8385.059	354.506 S	78.913 W	599134.8 N	585880.7 E	12	82.189
8450	40.75	269.47	4919.416	8404.416	354.652 S	94.728 W	599134.6 N	585864.9 E	12	98.004
8475	43.75	269.47	4937.92	8422.92	354.808 S	111.53 W	599134.5 N	585848.1 E	12	114.811
8500	46.75	269.47	4955.518	8440.518	354.972 S	129.29 W	599134.3 N	585830.3 E	12	132.564
8525	49.75	269.47	4972.163	8457.163	355.145 S	147.93 W	599134.2 N	585811.7 E	12	151.213
8550	52.75	269.47	4987.81	8472.81	355.325 S	167.43 W	599134 N	585792.2 E	12	170.708
8575	55.75	269.47	5002.415	8487.415	355.512 S	187.71 W	599133.8 N	585771.9 E	12	190.995
8600	58.75	269.47	5015.937	8500.937	355.707 S	208.74 W	599133.6 N	585750.9 E	12	212.018
8625	61.75	269.47	5028.342	8513.342	355.908 S	230.44 W	599133.4 N	585729.2 E	12	233.721
8650	64.75	269.47	5039.593	8524.593	356.114 S	252.76 W	599133.2 N	585706.8 E	12	256.043
8675	67.75	269.47	5049.661	8534.661	356.326 S	275.64 W	599133 N	585684 E	12	278.923
8700	70.75	269.47	5058.517	8543.517	356.542 S	299.01 W	599132.8 N	585660.6 E	12	302.298
8725	73.75	269.47	5066.138	8551.138	356.762 S	322.82 W	599132.5 N	585636.8 E	12	326.106
8750	76.75	269.47	5072.502	8557.502	356.985 S	346.99 W	599132.3 N	585612.6 E	12	350.279
8775	79.75	269.47	5077.593	8562.593	357.212 S	371.46 W	599132.1 N	585588.1 E	12	374.752
8800	82.75	269.47	5081.396	8566.396	357.44 S	396.17 W	599131.9 N	585563.4 E	12	399.458
8825	85.75	269.47	5083.9	8568.9	357.67 S	421.04 W	599131.6 N	585538.6 E	12	424.33
8850	88.75	269.47	5085.1	8570.1	357.901 S	446.01 W	599131.4 N	585513.6 E	12	449.298
8874.697	91.713	269.47	5085	8570	358.13 S	470.7 W	599131.2 N	585488.9 E	12	473.992
8900	91.713	269.47	5084.244	8569.244	358.363 S	495.99 W	599130.9 N	585463.6 E	0	499.284
9000	91.713	269.47	5081.254	8566.254	359.288 S	595.94 W	599130 N	585363.7 E	0	599.239
9100	91.713	269.47	5078.264	8563.264	360.213 S	695.89 W	599129.1 N	585263.7 E	0	699.194
9200	91.713	269.47	5075.274	8560.274	361.138 S	795.84 W	599128.2 N	585163.8 E	0	799.15
9300	91.713	269.47	5072.284	8557.284	362.063 S	895.79 W	599127.2 N	585063.8 E	0	899.105
9400	91.713	269.469	5069.294	8554.294	362.989 S	995.75 W	599126.3 N	584963.9 E	0	999.06
9500	91.713	269.469	5066.304	8551.304	363.914 S	1095.7 W	599125.4 N	584863.9 E	0	1099.016
9600	91.713	269.469	5063.314	8548.314	364.84 S	1195.6 W	599124.5 N	584764 E	0	1198.971
9700	91.713	269.469	5060.324	8545.324	365.767 S	1295.6 W	599123.5 N	584664 E	0	1298.926

FTP_Palm2

0367H

9800	91.713	269.469	5057.334	8542.334	366.693 S	1395.5 W	599122.6 N	584564.1 E	0	1398.881
9900	91.714	269.469	5054.344	8539.344	367.62 S	1495.5 W	599121.7 N	584464.1 E	0	1498.837
10000	91.714	269.469	5051.354	8536.354	368.547 S	1595.5 W	599120.8 N	584364.1 E	0	1598.792
10100	91.714	269.468	5048.363	8533.363	369.474 S	1695.4 W	599119.8 N	584264.2 E	0	1698.747
10200	91.714	269.468	5045.373	8530.373	370.401 S	1795.4 W	599118.9 N	584164.2 E	0	1798.703
10300	91.714	269.468	5042.383	8527.383	371.329 S	1895.3 W	599118 N	584064.3 E	0	1898.658
10400	91.714	269.468	5039.392	8524.392	372.257 S	1995.3 W	599117 N	583964.3 E	0	1998.613
10500	91.714	269.468	5036.402	8521.402	373.185 S	2095.2 W	599116.1 N	583864.4 E	0	2098.568
10600	91.714	269.468	5033.411	8518.411	374.113 S	2195.2 W	599115.2 N	583764.4 E	0	2198.524
10700	91.714	269.468	5030.421	8515.421	375.042 S	2295.1 W	599114.3 N	583664.5 E	0	2298.479
10800	91.714	269.467	5027.43	8512.43	375.971 S	2395.1 W	599113.3 N	583564.5 E	0	2398.434
10900	91.714	269.467	5024.439	8509.439	376.9 S	2495 W	599112.4 N	583464.6 E	0	2498.39
11000	91.714	269.467	5021.449	8506.449	377.829 S	2595 W	599111.5 N	583364.6 E	0	2598.345
11100	91.714	269.467	5018.458	8503.458	378.759 S	2694.9 W	599110.5 N	583264.7 E	0	2698.3
11200	91.714	269.467	5015.467	8500.467	379.689 S	2794.9 W	599109.6 N	583164.7 E	0	2798.255
11300	91.714	269.467	5012.476	8497.476	380.619 S	2894.8 W	599108.7 N	583064.8 E	0	2898.211
11400	91.714	269.467	5009.485	8494.485	381.549 S	2994.8 W	599107.8 N	582964.8 E	0	2998.166
11500	91.714	269.467	5006.494	8491.494	382.479 S	3094.7 W	599106.8 N	582864.9 E	0	3098.121
11600	91.714	269.466	5003.503	8488.503	383.41 S	3194.7 W	599105.9 N	582764.9 E	0	3198.076
11700	91.714	269.466	5000.512	8485.512	384.341 S	3294.6 W	599105 N	582665 E	0	3298.032
11800	91.714	269.466	4997.521	8482.521	385.272 S	3394.6 W	599104 N	582565 E	0	3397.987
11900	91.714	269.466	4994.53	8479.53	386.204 S	3494.5 W	599103.1 N	582465.1 E	0	3497.942
12000	91.714	269.466	4991.538	8476.538	387.136 S	3594.5 W	599102.2 N	582365.1 E	0	3597.897
12100	91.714	269.466	4988.547	8473.547	388.068 S	3694.4 W	599101.2 N	582265.2 E	0	3697.853
12200	91.714	269.466	4985.556	8470.556	389 S	3794.4 W	599100.3 N	582165.2 E	0	3797.808
12300	91.714	269.465	4982.564	8467.564	389.932 S	3894.3 W	599099.4 N	582065.3 E	0	3897.763
12400	91.714	269.465	4979.573	8464.573	390.865 S	3994.3 W	599098.4 N	581965.3 E	0	3997.718
12500	91.714	269.465	4976.581	8461.581	391.798 S	4094.2 W	599097.5 N	581865.4 E	0	4097.674
12600	91.714	269.465	4973.59	8458.59	392.731 S	4194.2 W	599096.6 N	581765.4 E	0	4197.629
12700	91.714	269.465	4970.598	8455.598	393.664 S	4294.1 W	599095.6 N	581665.5 E	0	4297.584
12800	91.714	269.465	4967.606	8452.606	394.598 S	4394.1 W	599094.7 N	581565.5 E	0	4397.539
12900	91.714	269.465	4964.615	8449.615	395.532 S	4494 W	599093.8 N	581465.6 E	0	4497.495
13000	91.714	269.464	4961.623	8446.623	396.466 S	4594 W	599092.8 N	581365.6 E	0	4597.45
13100	91.714	269.464	4958.631	8443.631	397.4 S	4693.9 W	599091.9 N	581265.7 E	0	4697.405

13200	91.714	269.464	4955.639	8440.639	398.335 S	4793.9 W	599091 N	581165.7 E	0	4797.36
13300	91.715	269.464	4952.647	8437.647	399.27 S	4893.8 W	599090 N	581065.8 E	0	4897.315
13400	91.715	269.464	4949.655	8434.655	400.205 S	4993.8 W	599089.1 N	580965.8 E	0	4997.271
13500	91.715	269.464	4946.663	8431.663	401.14 S	5093.7 W	599088.2 N	580865.9 E	0	5097.226
13600	91.715	269.464	4943.671	8428.671	402.075 S	5193.7 W	599087.2 N	580765.9 E	0	5197.181
13700	91.715	269.464	4940.679	8425.679	403.011 S	5293.6 W	599086.3 N	580666 E	0	5297.136
13800	91.715	269.463	4937.687	8422.687	403.947 S	5393.6 W	599085.4 N	580566 E	0	5397.092
13889.79	91.715	269.463	4935	8420	404.788 S	5483.3 W	599084.5 N	580476.3 E	0	5486.841
13900	91.715	269.463	4934.694	8419.694	404.883 S	5493.5 W	599084.4 N	580466.1 E	0	5497.047
13939.79	91.715	269.463	4933.504	8418.504	405.256 S	5533.3 W	599084 N	580426.3 E	0	5536.819

LTP_Palm2

0367H

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 30-015-46526	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		2299	NORTH	50	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 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) 2299' FNL - 392' FWL (SEC. 21) N 599135.7 - E 585980.6 LAT: 32.6469882° N LONG: 104.1882901° W PENETRATION POINT (PP1) 2299' FNL - 371' FWL (SEC. 21) N 599135.5 - E 585959.3 LAT: 32.6469877° N LONG: 104.1883592° W FIRST TAKE POINT (FTP) 2299' FNL - 100' FWL (SEC. 20) N 599131.2 - E 585488.9 LAT: 32.6469775° N LONG: 104.1898876° W	LAST TAKE POINT (LTP) 2299' FNL - 100' FWL (SEC. 20) N 599084.5 - E 580476.3 LAT: 32.6468668° N LONG: 104.2061736° W BOTTOM HOLE (BH) N 599084.0 - E 580427.5 LAT: 32.6468657° N LONG: 104.2063319° W 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. <i>Sorina L Flores</i> 6/13/23 Signature Date Sorina L Flores Printed Name sorina.flores@apachecorp.com E-mail Address
① S 89°28'41" W 2606.03 ② S 89°25'40" W 2606.52 ③ S 89°29'28" W 2606.19 ④ S 89°29'39" W 2605.65 ⑤ S 89°22'10" W 2595.92 ⑥ S 89°22'05" W 2597.71 ⑦ S 89°28'14" W 5214.26' ⑧ S 00°10'11" E 2650.64' ⑨ S 00°10'11" E 1945' ⑩ S 00°10'11" E 2635.49' ⑪ S 00°10'22" E 2640.55' ⑫ S 00°10'39" E 2636.96' ⑬ S 89°28'41" W 2606.03 ⑭ S 89°25'40" W 2606.52 ⑮ S 89°29'28" W 2606.19 ⑯ S 89°29'39" W 2605.65 ⑰ S 89°28'14" W 5214.26' ⑱ S 00°10'11" E 2650.64' ⑲ S 00°10'11" E 1945' ⑳ S 00°10'11" E 2635.49' ㉑ S 00°10'22" E 2640.55' ㉒ S 00°10'39" E 2636.96' ① BH ② LTP ③ SL ④ KOP ⑤ PP1 ⑥ 50' BH ⑦ 370' ⑧ 1945' ⑨ STATE LEASE ⑩ STATE LEASE ⑪ 20 ⑫ 21			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. 07-19-2019 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor 14400 Certificate Number CHANGE FTP/LTP/BH: 6/12/2023 DALE E. BELL NEW MEXICO PROFESSIONAL SURVEYOR 14400 06/13/2023 Job No.: LS23060528

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 227240

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 227240
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Initial Conditions of Approval for this APD still apply.	6/21/2023