

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

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	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 <u>10/16/2023</u>	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>3/13/2024</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 30-015-50214		² Pool Code 97569		³ Pool Name Winchester; Bone Spring, West	
⁴ Property Code 333585		⁵ Property Name PALMILLO 29-30 STATE COM			⁶ Well Number 377H
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION			⁹ Elevation 3470'

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
I	25	19S	27E		2660	NORTH	750	EAST	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
I	29	19S	28E		1773	SOUTH	55	EAST	EDDY
¹² Dedicated Acres 322.92	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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: 593344.9 - E: 574278.7 LAT: 32.6311090° N LONG: 104.2263279° W KICK OFF POINT (KOP) 1727' FSL & 326' FEL - SEC 25 N: 592460.0 - E: 574694.0 LAT: 32.6286757° N LONG: 104.2249819° W MD = 7854 - TVD = 7764.0 FIRST TAKE POINT (FTP) 1800' FSL & 115' FWL - SEC 30 N: 592525.9 - E: 575135.5 LAT: 32.6288555° N LONG: 104.2235474° W MD = 8582.0 - TVD = 8276.2 LAST TAKE POINT (LTP) 1775' FSL & 117' FEL - SEC 29 N: 592678.1 - E: 585437.2 LAT: 32.6292401° N LONG: 104.1900840° W MD = 18900.0 - TVD = 8598.5 BOTTOM HOLE (BH) N: 592678.9 - E: 585499.2 LAT: 32.6292419° N LONG: 104.1898827° W MD = 18962.0 - TVD = 8599.3			CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1941" N: 590834.2 - E: 569728.4 B: FOUND BRASS CAP "1941" N: 593464.9 - E: 569747.2 C: FOUND BRASS CAP "1941" N: 596098.3 - E: 569768.4 D: FOUND BRASS CAP "1941" N: 596043.6 - E: 572411.3 E: FOUND BRASS CAP "1941" N: 595988.5 - E: 575053.3 F: FOUND BRASS CAP "1941" N: 596055.5 - E: 577761.8 G: FOUND BRASS CAP "1941" N: 596120.3 - E: 580368.7 H: FOUND BRASS CAP "1941" N: 596144.1 - E: 582974.0 I: FOUND BRASS CAP "1941" N: 596170.1 - E: 585579.7 J: FOUND BRASS CAP "1941" N: 593538.2 - E: 585560.2			K: FOUND BRASS CAP "1941" N: 590906.8 - E: 585541.3 L: FOUND BRASS CAP "1941" N: 590849.0 - E: 582921.0 M: FOUND BRASS CAP "1941" N: 590871.3 - E: 580314.9 N: FOUND BRASS CAP "1941" N: 590726.0 - E: 577724.3 O: FOUND BRASS CAP "1941" N: 590726.4 - E: 575003.7 P: FOUND BRASS CAP "1941" N: 590780.1 - E: 572365.3 Q: FOUND BRASS CAP "1941" N: 593357.1 - E: 575028.3 R: FOUND BRASS CAP "1941" N: 593498.9 - E: 580342.6		
			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>alicia fulton</i> 12/7/2024 Signature Date 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. 10/11/2023 Date of Survey Signature and Seal of Professional Surveyor: 14400 Certificate Number		
1: N: 592222.5 - E: 585550.8 2: N: 592185.1 - E: 580328.8 3: N: 592041.7 - E: 575016.0			Job No.: LS21040402AC					



SLB Survey Report

Sunday, April 23, 2023 12:19 PM Report by DrillOps

General Information			
Client:	APACHE CORPORATION	Well Name:	PALMILLO 29 30 STATE COM 377H
Field:	WINCHESTER; BONE SPRING, WEST		
Job Location & Elevation			
Latitude:	32°37'51.992" N	Longitude:	104°13'34.780" W
Rig Type:	land	Log Measured From:	DrillFloor
Rig Floor above GL:	30.00 ft	Ground Level above MSL:	3470.00 ft
Depth Source:	30.00 DrillersDepth		
Tie In Point			
TIP_MD:	0.00 ft	TIP_NORTHING:	0.00 ft
TIP_INCL:	0.00 deg	TIP_EASTING:	0.00 ft
TIP_AZIM:	0.00 deg	TIP_ROAZ:	89.01 deg
TIP_TVD:	0.00 ft	NORTH_REF:	GridNorth
MWD Survey Reference Criteria			
Run1			
Geomag Model:	HDGM 2023	Calculation Date:	30-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		
Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		
Run2			
Geomag Model:	HDGM 2023	Calculation Date:	29-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		
Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		
Run3			
Geomag Model:	HDGM 2023	Calculation Date:	27-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		
Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		
Run4			
Geomag Model:	HDGM 2023	Calculation Date:	22-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		
Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		
Run5			
Geomag Model:	HDGM 2023	Calculation Date:	19-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		

Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		

Run6

Geomag Model:	HDGM 2023	Calculation Date:	16-Mar-2023
Location G:	998.50 mgn		
Location B:	47528.40 nT		
Magnetic Dip:	60.27 deg		
Magnetic dec (+E/W-):	6.88 deg		
Grid convergence (+E/W-):	0.06 deg		
GTotal az corr (+E/W-):	6.82 deg		

Survey List									
MD	Incl	Azim	TVD	V Sec	N/-S	E/-W	DLS	IRE_DISTANCE	IRE_AZIMUTH
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(ft)	(deg)
0	0	0	0	0	0	0	0	0	0
25	0	0	25	0	0	0	0	0	0
111	0.1	71.65	111	0.07	0.02	0.07	0.12	0.08	71.65
135	0.4	23.65	135	0.13	0.11	0.12	1.42	0.16	49.38
165	0.8	53.65	165	0.34	0.33	0.34	1.65	0.47	45.73
193	0.4	94.65	193	0.6	0.43	0.59	2.01	0.73	53.61
220	0.9	62.65	219.99	0.88	0.52	0.87	2.22	1.02	58.98
251	0.3	359.65	250.99	1.1	0.72	1.09	2.61	1.3	56.59
282	0.2	306.65	281.99	1.06	0.83	1.04	0.78	1.33	51.48
314	0.6	327.65	313.99	0.93	1.01	0.91	1.31	1.36	42.13
345	0.8	16.65	344.99	0.91	1.35	0.89	1.96	1.61	33.24
377	0.4	324.65	376.99	0.91	1.66	0.88	1.99	1.88	28.11
419	0.7	346.65	418.99	0.78	2.02	0.74	0.86	2.16	20.09
521	0.87	17.55	520.98	0.89	3.37	0.83	0.44	3.47	13.84
582	0.94	25.53	581.97	1.26	4.26	1.19	0.24	4.42	15.54
673	0.84	349.21	672.96	1.48	5.59	1.38	0.62	5.76	13.89
766	1.08	334.61	765.95	1	7.05	0.88	0.37	7.11	7.1
860	0.73	307.21	859.94	0.16	8.22	0.02	0.58	8.22	0.15
954	0.58	281.42	953.93	-0.77	8.67	-0.92	0.35	8.72	353.94
1048	0.64	301.04	1047.92	-1.68	9.04	-1.84	0.23	9.22	348.51
1143	0.68	294.61	1142.92	-2.64	9.54	-2.8	0.09	9.95	343.63
1237	0.73	293.82	1236.91	-3.69	10.02	-3.86	0.05	10.74	338.93
1331	0.72	287.51	1330.9	-4.79	10.44	-4.97	0.09	11.56	334.54
1426	0.75	306.36	1425.9	-5.85	10.99	-6.04	0.26	12.54	331.2
1520	0.52	210.15	1519.89	-6.56	10.98	-6.75	1.02	12.89	328.42
1614	1.75	169.45	1613.87	-6.54	9.2	-6.7	1.49	11.38	323.94
1709	2.52	154.09	1708.81	-5.42	5.9	-5.52	1	8.08	316.88
1803	2.87	144.61	1802.7	-3.22	2.12	-3.26	0.6	3.89	303.06
1898	3.31	150.47	1897.56	-0.57	-2.2	-0.53	0.57	2.27	193.48
1992	4.33	153.43	1991.35	2.26	-7.74	2.4	1.1	8.1	162.8
2087	5.85	159.48	2085.98	5.43	-15.48	5.7	1.69	16.5	159.79
2181	7.44	160.95	2179.34	8.92	-25.72	9.36	1.7	27.37	160
2276	9.32	159.8	2273.33	13.36	-38.76	14.03	1.99	41.22	160.1
2370	11.28	157.43	2365.81	19.24	-54.39	20.19	2.13	58.02	159.64
2464	12.48	156.21	2457.79	26.56	-72.17	27.81	1.3	77.35	158.93
2559	12.73	156.45	2550.5	34.55	-91.16	36.13	0.27	98.06	158.38
2653	12.68	156.99	2642.2	42.39	-110.15	44.3	0.14	118.73	158.09
2748	12.67	157.53	2734.88	50.12	-129.38	52.36	0.13	139.57	157.97
2810	12.66	157.91	2795.38	55.05	-141.95	57.52	0.14	153.16	157.94
2873	11.96	158.17	2856.93	59.86	-154.41	62.54	1.11	166.6	157.95
2936	12.08	158.59	2918.55	64.48	-166.61	67.37	0.24	179.72	157.98
2999	12.11	158.83	2980.15	69.06	-178.91	72.17	0.09	192.91	158.03
3062	12.09	159.51	3041.75	73.55	-191.25	76.86	0.23	206.12	158.11
3125	12	160.56	3103.36	77.82	-203.61	81.35	0.38	219.26	158.22
3188	12.02	160.68	3164.98	81.96	-215.97	85.7	0.05	232.36	158.36
3251	12.07	160.76	3226.6	86.08	-228.38	90.04	0.08	245.49	158.48

3314	12	161.26	3288.21	90.14	-240.8	94.32	0.2	258.62	158.61
3357	11.82	161.51	3330.28	92.83	-249.21	97.15	0.44	267.48	158.7
3504	11.95	161.31	3474.13	101.98	-277.91	106.8	0.09	297.72	158.98
3598	10.8	154.79	3566.29	108.56	-295.1	113.67	1.83	316.23	158.93
3692	10.22	150.75	3658.71	116.12	-310.34	121.5	1	333.28	158.62
3787	10.16	154.79	3752.22	123.55	-325.27	129.18	0.75	349.99	158.34
3881	10.24	160.87	3844.73	129.55	-340.67	135.45	1.15	366.61	158.32
3975	9.71	160.28	3937.31	134.69	-356.03	140.87	0.57	382.88	158.41
4069	9.36	160.39	4030.01	139.68	-370.69	146.11	0.37	398.44	158.49
4164	10.71	156.73	4123.56	145.49	-386.08	152.19	1.57	414.99	158.49
4258	10.44	155.89	4215.96	152.15	-401.87	159.12	0.33	432.23	158.4
4352	10.06	155.26	4308.46	158.8	-417.1	166.03	0.42	448.93	158.29
4447	9.7	153.66	4402.05	165.57	-431.81	173.06	0.48	465.2	158.16
4541	11.53	154.63	4494.44	172.84	-447.4	180.6	1.96	482.47	158.02
4635	11.75	154.44	4586.51	180.7	-464.52	188.75	0.24	501.4	157.89
4729	11.91	154.66	4678.51	188.67	-481.92	197.03	0.18	520.64	157.76
4823	11.68	154.52	4770.53	196.62	-499.28	205.28	0.25	539.83	157.65
4918	11.02	153.73	4863.67	204.48	-516.1	213.43	0.71	558.49	157.53
5012	10.04	152.46	4956.08	211.98	-531.42	221.2	1.07	575.62	157.4
5107	9.51	157.99	5049.71	218.5	-546.04	227.97	1.13	591.72	157.34
5201	9.12	157.39	5142.47	224.03	-560.12	233.74	0.43	606.93	157.35
5295	9.72	157.75	5235.2	229.65	-574.34	239.61	0.64	622.32	157.35
5390	8.73	156.51	5328.97	235.32	-588.38	245.52	1.06	637.55	157.35
5484	9.7	155.99	5421.75	241.14	-602.15	251.59	1.04	652.6	157.32
5578	9.37	155.67	5514.46	247.27	-616.36	257.96	0.36	668.16	157.29
5673	8.41	153.79	5608.31	253.3	-629.64	264.21	1.06	682.83	157.24
5767	9.39	156.74	5701.18	259.13	-642.85	270.28	1.15	697.36	157.2
5861	8.21	156.17	5794.07	264.64	-656.04	276.02	1.26	711.74	157.18
5955	7.47	157.37	5887.19	269.5	-667.81	281.08	0.81	724.56	157.17
6049	8.47	162.31	5980.29	273.74	-680.05	285.54	1.29	737.56	157.22
6144	7.24	162.27	6074.39	277.48	-692.42	289.49	1.29	750.5	157.31
6238	7.92	161.61	6167.57	281.12	-704.21	293.33	0.73	762.86	157.39
6332	8.24	163.21	6260.64	284.89	-716.8	297.32	0.42	776.02	157.47
6426	7.72	163.98	6353.73	288.36	-729.32	301.01	0.56	788.99	157.57
6520	8.67	160.79	6446.77	292.22	-742.08	305.08	1.12	802.34	157.65
6615	7.75	161.52	6540.79	296.38	-754.91	309.47	0.97	815.88	157.71
6709	6.8	163.9	6634.03	299.74	-766.27	313.02	1.06	827.74	157.78
6804	7.82	164.27	6728.26	302.85	-777.9	316.33	1.07	839.76	157.87
6898	7.88	163.12	6821.38	306.24	-790.22	319.94	0.18	852.53	157.96
6993	7.52	154.55	6915.53	310.6	-802.06	324.5	1.27	865.22	157.97
7087	6.75	148.69	7008.8	315.93	-812.34	330.02	1.13	876.81	157.89
7181	7.16	152.18	7102.11	321.36	-822.24	335.62	0.63	888.1	157.8
7276	7.32	149.4	7196.35	327.03	-832.68	341.46	0.41	899.98	157.7
7370	6.72	145	7289.65	333.06	-842.34	347.67	0.86	911.27	157.57
7464	5.65	151.23	7383.1	338.29	-850.91	353.05	1.34	921.24	157.47
7559	5.29	157.04	7477.67	342.11	-859.04	357.01	0.69	930.27	157.43
7571	5.32	157.75	7489.61	342.52	-860.06	357.43	0.6	931.38	157.43
7665	8.6	117.09	7582.96	350.31	-867.3	365.35	6.09	941.11	157.16
7760	19.75	115.44	7674.92	371.01	-877.46	386.23	11.74	958.71	156.24
7854	18.16	92.09	7763.95	399.91	-884.83	415.26	8.19	977.43	154.86
7949	18.01	76.29	7854.31	429.03	-881.89	444.34	5.15	987.5	153.26
8043	21.76	87.39	7942.73	460.65	-877.65	475.88	5.64	998.36	151.53
8138	27.85	83.79	8028.92	500.39	-874.44	515.57	6.6	1015.12	149.48
8233	39.24	80.24	8107.98	552.36	-866.92	567.42	12.16	1036.11	146.79
8327	46.87	85.34	8176.64	616.09	-859.08	631.02	8.92	1065.93	143.7
8422	60.43	78.87	8232.85	691.75	-848.23	706.51	15.28	1103.93	140.21
8516	75.06	78.91	8268.36	777.17	-831.52	791.65	15.56	1148.1	136.41
8611	87.68	79.36	8282.58	869.51	-813.85	883.71	13.29	1201.37	132.64
8659	89.19	79.97	8283.89	916.86	-805.25	930.91	3.39	1230.86	130.86
8693	89.09	78.99	8284.4	950.38	-799.04	964.33	2.9	1252.36	129.64
8787	87.58	80.77	8287.13	1043.15	-782.53	1056.82	2.48	1315	126.52
8881	85.48	84.7	8292.83	1136.39	-770.66	1149.87	4.73	1384.24	123.83
8975	83.36	87.37	8301.97	1229.8	-764.19	1243.19	3.62	1459.28	121.58

9069	83.89	89.45	8312.41	1323.21	-761.6	1336.57	2.27	1538.33	119.68
9164	87.49	90.53	8319.54	1417.91	-761.59	1431.28	3.96	1621.29	118.02
9258	91.61	91.6	8320.28	1511.83	-763.33	1525.24	4.53	1705.59	116.59
9353	88.63	90.32	8320.08	1606.76	-764.92	1620.22	3.41	1791.71	115.27
9448	87.56	90.19	8323.24	1701.68	-765.35	1715.16	1.13	1878.17	114.05
9543	87.92	90.99	8326.99	1796.57	-766.32	1810.08	0.92	1965.62	112.95
9638	86.9	91.24	8331.28	1891.41	-768.17	1904.96	1.11	2054.01	111.96
9733	86.56	92	8336.7	1986.15	-770.85	1999.77	0.88	2143.2	111.08
9828	87.25	92.63	8341.83	2080.86	-774.68	2094.55	0.98	2233.22	110.3
9922	87.26	93.42	8346.33	2174.52	-779.64	2188.31	0.84	2323.05	109.61
10017	86.88	93.93	8351.19	2269.08	-785.72	2282.99	0.67	2414.42	108.99
10112	86.43	94.62	8356.73	2363.52	-792.79	2377.57	0.87	2506.26	108.44
10206	87.44	93.99	8361.76	2456.98	-799.84	2471.17	1.27	2597.38	107.94
10300	88.57	93.87	8365.03	2550.57	-806.27	2564.89	1.21	2688.63	107.45
10395	89.04	92.68	8367.01	2645.29	-811.7	2659.71	1.35	2780.81	106.97
10489	89.7	92.15	8368.04	2739.12	-815.66	2753.62	0.9	2871.89	106.5
10583	90.31	90.75	8368.03	2833.03	-818.04	2847.59	1.62	2962.76	106.03
10677	91.46	90.43	8366.58	2926.98	-819.01	2941.57	1.27	3053.46	105.56
10771	90.99	90.7	8364.57	3020.92	-819.93	3035.54	0.58	3144.33	105.12
10840	90.75	91.54	8363.53	3089.87	-821.28	3104.52	1.27	3211.32	104.82
10866	90.99	91.72	8363.13	3115.84	-822.02	3130.51	1.15	3236.63	104.71
10961	88.08	89.51	8363.9	3210.78	-823.04	3225.48	3.85	3328.83	104.31
11055	86.76	88.26	8368.13	3304.68	-821.21	3319.37	1.93	3419.44	103.9
11149	86.43	88.47	8373.72	3398.51	-818.54	3413.16	0.42	3509.94	103.49
11244	86.57	88.11	8379.52	3493.32	-815.71	3507.94	0.41	3601.53	103.09
11338	86.7	88.03	8385.03	3587.15	-812.55	3601.73	0.16	3692.24	102.71
11433	86.66	88.26	8390.53	3681.98	-809.48	3696.52	0.25	3784.11	102.35
11527	86.7	88.27	8395.98	3775.81	-806.64	3790.32	0.04	3875.2	102.01
11621	86.67	87.89	8401.41	3869.64	-803.49	3884.11	0.4	3966.34	101.69
11716	86.46	87.88	8407.11	3964.46	-799.99	3978.87	0.22	4058.5	101.37
11810	86.75	88.97	8412.67	4058.28	-797.41	4072.67	1.2	4150	101.08
11904	86.69	88.89	8418.05	4152.13	-795.66	4166.5	0.11	4241.79	100.81
11999	86.94	88.96	8423.33	4246.98	-793.88	4261.34	0.27	4334.65	100.55
12093	87.72	89.65	8427.71	4340.88	-792.74	4355.23	1.11	4426.79	100.32
12187	87.22	89.67	8431.86	4434.78	-792.19	4449.13	0.53	4519.11	100.1
12281	87.18	89.53	8436.45	4528.66	-791.53	4543.02	0.15	4611.46	99.88
12375	87.13	89.83	8441.11	4622.54	-791.01	4636.9	0.32	4703.88	99.68
12470	87.52	89.18	8445.55	4717.43	-790.19	4731.79	0.8	4797.32	99.48
12533	87.46	89.24	8448.31	4780.37	-789.32	4794.73	0.13	4859.26	99.35
12563	87.5	89.32	8449.63	4810.34	-788.94	4824.69	0.3	4888.77	99.29
12658	87.49	89.79	8453.78	4905.25	-788.2	4919.6	0.49	4982.34	99.1
12753	87.51	89.7	8457.92	5000.15	-787.78	5014.51	0.1	5076.01	98.93
12847	87.97	89.35	8461.63	5094.07	-787	5108.43	0.61	5168.7	98.76
12941	87.93	89.59	8464.99	5188.01	-786.13	5202.37	0.26	5261.43	98.59
13036	88.01	89.71	8468.36	5282.94	-785.55	5297.31	0.15	5355.24	98.44
13130	88.03	89.64	8471.6	5376.88	-785.02	5391.25	0.08	5448.1	98.28
13224	88.76	89.49	8474.24	5470.84	-784.31	5485.21	0.79	5541	98.14
13319	88.56	88.77	8476.46	5565.81	-782.87	5580.17	0.79	5634.82	97.99
13413	88.52	88.96	8478.85	5659.78	-781	5674.12	0.21	5727.62	97.84
13507	89.01	89.02	8480.88	5753.76	-779.35	5768.09	0.53	5820.5	97.69
13602	88.45	88.78	8482.99	5848.73	-777.52	5863.04	0.64	5914.37	97.55
13696	88.4	88.96	8485.57	5942.7	-775.67	5956.99	0.2	6007.28	97.42
13790	88.76	89.31	8487.9	6036.67	-774.25	6050.95	0.53	6100.28	97.29
13885	88.47	88.81	8490.2	6131.64	-772.69	6145.91	0.61	6194.29	97.17
13979	88.46	89.03	8492.71	6225.61	-770.92	6239.86	0.23	6287.3	97.04
14073	88.53	88.95	8495.18	6319.57	-769.27	6333.81	0.11	6380.36	96.92
14168	88.54	88.89	8497.61	6414.54	-767.48	6428.76	0.06	6474.41	96.81
14356	88.51	88.97	8502.45	6602.48	-763.97	6616.67	0.05	6660.63	96.59
14451	88.44	88.85	8504.98	6697.45	-762.16	6711.62	0.15	6754.75	96.48
14545	88.48	88.97	8507.5	6791.41	-760.37	6805.57	0.13	6847.91	96.38
14640	88.49	89.05	8510.02	6886.38	-758.73	6900.52	0.08	6942.11	96.27
14734	88.43	88.91	8512.54	6980.35	-757.06	6994.47	0.16	7035.32	96.18
14828	88.42	88.74	8515.13	7074.31	-755.13	7088.42	0.18	7128.52	96.08

14923	88.46	88.79	8517.71	7169.27	-753.09	7183.36	0.07	7222.73	95.98
15017	88.54	89.06	8520.17	7263.24	-751.32	7277.31	0.3	7315.99	95.89
15112	88.6	88.93	8522.54	7358.21	-749.66	7372.26	0.15	7410.28	95.81
15206	88.57	88.81	8524.87	7452.18	-747.8	7466.22	0.13	7503.57	95.72
15301	88.47	88.82	8527.32	7547.15	-745.84	7561.17	0.11	7597.86	95.63
15395	89.05	89.07	8529.35	7641.13	-744.11	7655.13	0.67	7691.21	95.55
15490	88.61	88.77	8531.29	7736.11	-742.32	7750.09	0.56	7785.56	95.47
15584	88.54	88.61	8533.63	7830.08	-740.17	7844.04	0.19	7878.88	95.39
15679	88.6	88.25	8536	7925.04	-737.57	7938.97	0.38	7973.16	95.31
15773	88.96	88.2	8538	8019.01	-734.66	8032.9	0.39	8066.43	95.23
15868	89.12	88.19	8539.59	8113.99	-731.67	8127.84	0.17	8160.71	95.14
15962	88.44	88.33	8541.6	8207.96	-728.81	8221.78	0.74	8254.02	95.07
16057	88.62	88.23	8544.03	8302.92	-725.96	8316.7	0.22	8348.33	94.99
16151	88.4	88.35	8546.48	8396.88	-723.16	8410.63	0.27	8441.66	94.91
16245	88.4	88.3	8549.1	8490.84	-720.41	8504.55	0.05	8535.01	94.84
16340	88.74	88.38	8551.47	8585.8	-717.66	8599.48	0.37	8629.38	94.77
16434	88.56	88.52	8553.69	8679.77	-715.12	8693.42	0.24	8722.79	94.7
16528	88.74	88.12	8555.9	8773.74	-712.36	8787.36	0.47	8816.18	94.63
16623	88.69	88.28	8558.03	8868.7	-709.38	8882.29	0.18	8910.57	94.57
16717	88.69	88.17	8560.18	8962.67	-706.47	8976.22	0.12	9003.98	94.5
16812	88.73	88.3	8562.32	9057.64	-703.54	9071.15	0.14	9098.39	94.43
16906	88.65	88.47	8564.47	9151.61	-700.9	9165.09	0.2	9191.85	94.37
17001	88.87	88.29	8566.52	9246.58	-698.21	9260.03	0.3	9286.31	94.31
17095	88.85	88.32	8568.39	9340.55	-695.43	9353.97	0.04	9379.78	94.25
17189	88.65	88.44	8570.45	9434.53	-692.77	9447.91	0.25	9473.27	94.19
17283	88.58	88.71	8572.72	9528.5	-690.44	9541.85	0.3	9566.8	94.14
17378	88.75	88.8	8574.93	9623.47	-688.37	9636.8	0.2	9661.36	94.09
17472	89.36	89.18	8576.48	9717.46	-686.72	9730.77	0.76	9754.97	94.04
17566	89.28	89.27	8577.6	9811.45	-685.45	9824.76	0.13	9848.64	93.99
17661	89.24	89.23	8578.82	9906.44	-684.2	9919.74	0.06	9943.31	93.95
17755	89.05	89.24	8580.23	10000.43	-682.95	10013.72	0.2	10036.98	93.9
17849	89.31	89.2	8581.57	10094.42	-681.67	10107.7	0.28	10130.66	93.86
17943	89.09	89.43	8582.88	10188.41	-680.54	10201.69	0.34	10224.36	93.82
18038	89.1	89.24	8584.38	10283.39	-679.44	10296.67	0.2	10319.06	93.78
18132	89.28	89.37	8585.71	10377.38	-678.3	10390.65	0.24	10412.77	93.73
18226	89.2	89.06	8586.96	10471.37	-677.01	10484.64	0.34	10506.47	93.69
18320	89.14	89.31	8588.32	10565.36	-675.68	10578.62	0.27	10600.17	93.65
18414	89.12	89.24	8589.75	10659.35	-674.49	10672.6	0.08	10693.89	93.62
18509	88.93	89.23	8591.37	10754.34	-673.22	10767.58	0.2	10788.6	93.58
18603	89.08	89.48	8593	10848.32	-672.16	10861.56	0.31	10882.33	93.54
18697	88.72	89.16	8594.8	10942.3	-671.05	10955.53	0.51	10976.06	93.51
18792	89.02	89.06	8596.68	11037.28	-669.57	11050.5	0.33	11070.77	93.47
18886	89.11	89.5	8598.21	11131.27	-668.39	11144.48	0.48	11164.51	93.43
18944	89.01	89.11	8599.16	11189.26	-667.69	11202.47	0.69	11222.35	93.41
18968	89.01	89.11	8599.58	11213.26	-667.31	11226.46	0	11246.28	93.4

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

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 ☐	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: ☐

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 <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, 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 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 29-30 State Com		
								6. Well Number: 377H		
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:	I	25	19S	27E		2660	N	750	E	EDDY
BH:	I	29	19S	28E		1773	S	55	E	EDDY
13. Date Spudded 12/17/2022	14. Date T.D. Reached 04/23/2023		15. Date Rig Released 04/23/2023			16. Date Completed (Ready to Produce) 10/11/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3470		
18. Total Measured Depth of Well 18962			19. Plug Back Measured Depth 18940			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8582-18900										
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 J55		407		17 1/2		400 SXS		0
9 5/8		40 J55		3415		12 1/4		1075SXS		0
5 1/2		6.5 L80		18962		8 1/2		2410SXS		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
								2 7/8		8242
26. Perforation record (interval, size, and number) 8582-18900						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8582-18900		FRAC WITH 16514500 LB 100 MESH, TOTAL FLUID 494969LB		
								20/40 4112110 lb		
28. PRODUCTION										
Date First Production 10/11/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) gas lift				Well Status (<i>Prod. or Shut-in</i>) PROD				
Date of Test 10/14/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 65	Gas - MCF 1716	Water - Bbl. 1157	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 12/11/2023	
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 653	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1417	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1526	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1922	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2391	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	T. Morrison	
T. Drinkard	T. Bone Springs 3266	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill 449	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 29-30 STATE COM 377H - Original Hole, 12/11/2023 3:22:04 PM

Directional schematic (actual)



Perfs 8582-18900

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 293230

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 293230
	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.

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

CONDITIONS

Action 293230

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 293230
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/13/2024