

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

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	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 30-015-50216		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 378H
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION			⁹ Elevation 3458'

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
P	25	19S	27E		427	SOUTH	650	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
P	29	19S	28E		393	SOUTH	50	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
322.84			

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 <u>BOTTOM HOLE (BH)</u> N: 591298.0 - E: 585494.2 LAT: 32.6254463° N LONG: 104.1899048° W MD = 19004.0 - TVD = 8609.2 <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION (SL)</u> N: 591166.5 - E: 574358.0 LAT: 32.6251209° N LONG: 104.2260774° W <u>KICK OFF POINT (KOP)</u> 454' FSL & 457' FEL - SEC 25 N: 591189.2 - E: 574550.8 LAT: 32.6251829° N LONG: 104.2254511° W MD = 7638.0 - TVD = 7626.0 <u>FIRST TAKE POINT (FTP)</u> 441' FSL & 112' FWL - SEC 30 N: 591167.4 - E: 575119.9 LAT: 32.6251214° N LONG: 104.2236026° W MD = 8616.0 - TVD = 8279.4 <u>LAST TAKE POINT (LTP)</u> 393' FSL & 136' FEL - SEC 29 N: 591296.6 - E: 585408.2 LAT: 32.6254427° N LONG: 104.1901840° W MD = 18918.0 - TVD = 8608.0		<u>CORNER DATA</u> 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> 11/29/2023 Signature Date Alicia Fulton Printed Name alicia.fulton@apachecorp.com E-mail Address	
<u>CALCULATED POINTS</u> 1: N: 592222.5 - E: 585550.8 2: N: 592185.1 - E: 580328.8 3: N: 592041.7 - E: 575016.0		LOT 1 43.08 Ac. LOT 2 43 Ac. LOT 3 42.92 Ac. LOT 4 42.84 Ac.		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. 10/03/2023 Date of Survey Signature and Seal of Professional Surveyor 14400 Certificate Number 10/19/2023			

Job No.: LS21040405AC



Company: Baker Hughes
 Customer/Operator: Apache Corporation
 Job Number: 111690643
 API Number: 30015502160000
 Date Range: 1/28/2023 - 3/5/2023
 Rig Name: H&P 656
 Rig Elev/Dat: 3484.30 (ft) / MSL
 Well: Palmillo 29-30 State Com 378H
 Wellbore: Palmillo 29-30 State Com 378H

Tie/Proj	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Temperature (degF)	True Vertical Depth (ft)	Northing (ft)	Easting (ft)	DLS (deg/100ft)	Vertical Section (ft)	Closure Distance (ft)	Course Length (ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
Tie	0.00	0.00	113.65		0.00	0.00	0.00		0.00		0.00		
	26.30	0.00	113.65		26.30	0.00	0.00	0.00	0.00	0.00	26.30	0.00	0.00
	112.30	0.40	113.65		112.30	-0.12	0.27	0.47	0.27	0.30	86.00	0.47	0.00
	136.30	0.50	330.65		136.30	-0.06	0.30	3.56	0.30	0.31	24.00	0.42	-595.83
	166.30	0.40	127.65		166.30	-0.01	0.32	2.94	0.32	0.32	30.00	-0.33	523.33
	194.30	0.30	106.65		194.30	-0.09	0.47	0.58	0.47	0.48	28.00	-0.36	-75.00
	221.30	0.30	295.65		221.30	-0.08	0.47	2.22	0.47	0.48	27.00	0.00	-633.33
	250.30	0.30	182.65		250.30	-0.13	0.40	1.73	0.40	0.42	29.00	0.00	-389.66
	283.30	0.50	89.65		283.30	-0.21	0.54	1.81	0.54	0.58	33.00	0.61	-281.82
	315.30	0.10	339.65		315.30	-0.18	0.67	1.70	0.67	0.69	32.00	-1.25	-343.75
	346.30	0.80	213.65		346.30	-0.34	0.54	2.78	0.54	0.64	31.00	2.26	-406.45
	378.30	0.80	248.65		378.29	-0.61	0.21	1.50	0.20	0.64	32.00	0.00	109.37
	420.30	0.90	231.65		420.29	-0.92	-0.32	0.64	-0.33	0.97	42.00	0.24	-40.48
	468.00	0.42	188.48		467.99	-1.32	-0.64	1.38	-0.66	1.47	47.70	-1.01	-90.50
	528.00	0.40	196.47		527.98	-1.74	-0.74	0.10	-0.75	1.89	60.00	-0.03	13.32
	623.00	0.31	169.33		622.98	-2.31	-0.78	0.20	-0.80	2.44	95.00	-0.09	-28.57
	718.00	0.32	187.21		717.98	-2.83	-0.77	0.10	-0.79	2.93	95.00	0.01	18.82
	812.00	0.37	184.80		811.98	-3.39	-0.83	0.06	-0.86	3.49	94.00	0.05	-2.56
	907.00	0.47	170.46		906.98	-4.08	-0.79	0.15	-0.82	4.16	95.00	0.11	-15.09
	1002.00	2.61	89.94		1001.94	-4.46	1.44	2.71	1.40	4.69	95.00	2.25	-84.76
	1096.00	3.13	85.04		1095.82	-4.24	6.14	0.61	6.10	7.46	94.00	0.55	-5.21
	1191.00	3.06	83.78		1190.68	-3.74	11.24	0.10	11.21	11.85	95.00	-0.07	-1.33
	1285.00	4.09	94.81		1284.50	-3.75	17.08	1.31	17.04	17.48	94.00	1.10	11.73
	1380.00	4.93	92.06		1379.21	-4.18	24.53	0.91	24.49	24.89	95.00	0.88	-2.89
	1475.00	6.34	87.00		1473.75	-4.05	33.85	1.57	33.81	34.09	95.00	1.48	-5.33
	1570.00	6.59	85.88		1568.14	-3.39	44.53	0.29	44.49	44.65	95.00	0.26	-1.18
	1664.00	7.50	87.86		1661.43	-2.77	56.04	1.00	56.01	56.11	94.00	0.97	2.11
	1759.00	7.66	87.81		1755.60	-2.30	68.56	0.17	68.54	68.60	95.00	0.17	-0.05
	1854.00	7.74	86.69		1849.74	-1.68	81.27	0.18	81.25	81.29	95.00	0.08	-1.18
	1949.00	7.98	85.59		1943.85	-0.81	94.23	0.30	94.22	94.24	95.00	0.25	-1.16
	2044.00	8.17	86.19		2037.91	0.15	107.54	0.22	107.54	107.54	95.00	0.20	0.63
	2139.00	8.32	85.51		2131.93	1.13	121.13	0.19	121.14	121.14	95.00	0.16	-0.72
	2234.00	8.58	85.09		2225.90	2.28	135.04	0.28	135.06	135.06	95.00	0.27	-0.44
	2328.00	8.16	89.49		2318.90	2.94	148.70	0.81	148.72	148.73	94.00	-0.45	4.68
	2423.00	7.12	92.74		2413.05	2.72	161.32	1.19	161.34	161.35	95.00	-1.09	3.42
	2518.00	5.82	91.71		2507.45	2.29	172.02	1.37	172.03	172.04	95.00	-1.37	-1.08
	2612.00	4.62	83.95		2601.05	2.55	180.55	1.48	180.56	180.57	94.00	-1.28	-8.26
	2708.00	3.52	89.59		2696.81	2.98	187.34	1.22	187.36	187.37	96.00	-1.15	5.87
	2803.00	1.81	109.42		2791.71	2.50	191.67	2.02	191.69	191.69	95.00	-1.80	20.87
	2898.00	0.20	123.91		2886.69	1.91	193.23	1.70	193.23	193.24	95.00	-1.69	15.25
	2993.00	0.28	245.60		2981.69	1.72	193.15	0.44	193.16	193.16	95.00	0.08	128.09
	3088.00	0.44	251.29		3076.69	1.51	192.59	0.17	192.60	192.60	95.00	0.17	5.99
	3183.00	0.61	249.35		3171.68	1.21	191.78	0.18	191.78	191.78	95.00	0.18	-2.04
	3278.00	0.55	246.89		3266.68	0.85	190.88	0.07	190.88	190.89	95.00	-0.06	-2.59
	3353.00	0.67	250.40		3341.67	0.57	190.14	0.17	190.14	190.14	75.00	0.16	4.68
	3457.00	0.61	251.79		3445.67	0.19	189.04	0.06	189.03	189.04	104.00	-0.06	1.34
	3552.00	0.67	246.71		3540.66	-0.19	188.05	0.09	188.04	188.05	95.00	0.06	-5.35
	3647.00	0.57	271.94		3635.66	-0.39	187.07	0.30	187.06	187.07	95.00	-0.11	26.56
	3742.00	0.32	283.33		3730.65	-0.32	186.34	0.28	186.33	186.34	95.00	-0.26	11.99
	3837.00	0.53	277.04		3825.65	-0.20	185.64	0.23	185.63	185.64	95.00	0.22	-6.62
	3932.00	0.31	307.94		3920.65	0.01	185.00	0.32	185.00	185.00	95.00	-0.23	32.53
	4026.00	0.36	289.85		4014.65	0.27	184.53	0.12	184.52	184.53	94.00	0.05	-19.24
	4121.00	0.22	315.41		4109.65	0.50	184.12	0.20	184.11	184.12	95.00	-0.15	26.91
	4216.00	0.22	286.26		4204.64	0.68	183.81	0.12	183.81	183.82	95.00	0.00	-30.68
	4310.00	0.35	287.93		4298.64	0.82	183.37	0.14	183.37	183.37	94.00	0.14	1.78
	4405.00	0.28	306.21		4393.64	1.05	182.90	0.13	182.91	182.91	95.00	-0.07	19.24
	4500.00	0.04	20.70		4488.64	1.21	182.73	0.29	182.73	182.73	95.00	-0.25	78.41
	4595.00	0.16	75.85		4583.64	1.28	182.87	0.15	182.87	182.87	95.00	0.13	58.05
	4690.00	0.35	81.77		4678.64	1.35	183.28	0.20	183.29	183.29	95.00	0.20	6.23



4784.00	0.65	56.56		4772.64	1.69	184.01	0.39	184.02	184.02	94.00	0.32	-26.82
4879.00	1.07	50.86		4867.63	2.54	185.15	0.45	185.17	185.17	95.00	0.44	-6.00
4973.00	1.48	45.23		4961.60	3.95	186.69	0.46	186.72	186.74	94.00	0.44	-5.99
5068.00	1.82	43.53		5056.56	5.91	188.60	0.36	188.65	188.70	95.00	0.36	-1.79
5163.00	0.17	355.04		5151.55	7.14	189.63	1.80	189.69	189.77	95.00	-1.74	-51.04
5257.00	0.37	13.48		5245.54	7.58	189.69	0.23	189.75	189.84	94.00	0.21	19.62
5352.00	0.64	8.31		5340.54	8.40	189.84	0.29	189.91	190.02	95.00	0.28	-5.44
5447.00	0.87	20.46		5435.53	9.60	190.17	0.29	190.24	190.41	95.00	0.24	12.79
5541.00	0.87	5.88		5529.52	10.98	190.49	0.23	190.58	190.81	94.00	0.00	-15.51
5638.00	0.99	18.32		5626.51	12.51	190.83	0.24	190.93	191.24	97.00	0.12	12.82
5733.00	0.49	21.66		5721.50	13.67	191.24	0.53	191.35	191.72	95.00	-0.53	3.52
5827.00	0.70	37.79		5815.50	14.49	191.74	0.28	191.86	192.28	94.00	0.22	17.16
5922.00	0.83	107.53		5910.49	14.74	192.75	0.93	192.87	193.31	95.00	0.14	73.41
6017.00	1.36	74.71		6005.47	14.83	194.49	0.84	194.62	195.06	95.00	0.56	-34.55
6111.00	1.76	53.90		6099.44	15.98	196.73	0.73	196.87	197.38	94.00	0.43	-22.14
6206.00	2.17	46.61		6194.38	18.07	199.22	0.50	199.37	200.04	95.00	0.43	-7.67
6301.00	0.96	42.44		6289.35	19.90	201.06	1.28	201.23	202.05	95.00	-1.27	-4.39
6396.00	0.05	197.36		6384.34	20.44	201.59	1.06	201.76	202.62	95.00	-0.96	163.07
6491.00	0.19	84.31		6479.34	20.42	201.73	0.23	201.91	202.76	95.00	0.15	-119.00
6585.00	0.83	54.10		6573.34	20.84	202.44	0.72	202.62	203.51	94.00	0.68	-32.14
6680.00	1.13	198.08		6668.33	20.35	202.71	1.96	202.88	203.73	95.00	0.32	151.56
6775.00	1.03	186.35		6763.31	18.61	202.32	0.25	202.48	203.18	95.00	-0.11	-12.35
6870.00	1.37	165.91		6858.29	16.66	202.50	0.57	202.64	203.19	95.00	0.36	-21.52
6964.00	0.85	303.68		6952.29	15.96	202.20	2.21	202.33	202.83	94.00	-0.55	146.56
7059.00	0.19	74.86		7047.28	16.39	201.76	1.04	201.90	202.43	95.00	-0.69	138.08
7153.00	0.74	86.49		7141.28	16.47	202.52	0.59	202.66	203.19	94.00	0.59	12.37
7249.00	2.04	33.26		7237.25	17.93	204.07	1.77	204.23	204.86	96.00	1.35	-55.45
7343.00	2.36	294.42		7331.21	20.13	203.23	3.56	203.40	204.22	94.00	0.34	-105.15
7438.00	2.27	286.43		7426.13	21.47	199.64	0.35	199.83	200.80	95.00	-0.09	-8.41
7596.00	1.85	275.93		7584.03	22.62	194.11	0.36	194.30	195.42	158.00	-0.27	-6.65
7638.00	1.58	275.17		7626.01	22.74	192.85	0.65	193.05	194.19	42.00	-0.64	-1.81
7733.00	7.69	130.64		7720.76	18.71	196.38	9.50	196.54	197.27	95.00	6.43	-152.14
7828.00	13.08	131.74		7814.17	7.41	209.23	5.68	209.29	209.37	95.00	5.67	1.16
7923.00	20.78	109.08		7905.08	-5.29	233.24	10.53	233.19	233.30	95.00	8.11	-23.85
8018.00	30.36	95.85		7990.74	-13.27	273.18	11.68	273.05	273.50	95.00	10.08	-13.93
8113.00	36.61	91.25		8069.95	-16.34	325.44	7.10	325.28	325.85	95.00	6.58	-4.84
8208.00	46.53	89.89		8140.94	-16.89	388.39	10.48	388.23	388.76	95.00	10.44	-1.43
8303.00	58.84	89.82		8198.41	-16.70	463.80	12.96	463.64	464.10	95.00	12.96	-0.07
8398.00	70.45	89.12		8239.03	-15.88	549.50	12.24	549.34	549.73	95.00	12.22	-0.74
8493.00	77.73	85.68		8265.06	-11.69	640.69	8.42	640.56	640.79	95.00	7.66	-3.62
8588.00	86.57	82.72		8278.02	-2.16	734.21	9.80	734.16	734.21	95.00	9.31	-3.12
8682.00	88.58	85.39		8282.00	7.56	827.61	3.55	827.64	827.64	94.00	2.14	2.84
8765.00	87.89	86.50		8284.56	13.43	910.36	1.57	910.44	910.46	83.00	-0.83	1.34
8861.00	88.08	88.37		8287.93	17.72	1006.20	1.96	1006.32	1006.35	96.00	0.20	1.95
8956.00	87.93	88.51		8291.24	20.31	1101.11	0.22	1101.24	1101.29	95.00	-0.16	0.15
9051.00	89.19	88.92		8293.63	22.44	1196.05	1.39	1196.20	1196.26	95.00	1.33	0.43
9147.00	89.74	89.26		8294.52	23.96	1292.03	0.67	1292.19	1292.25	96.00	0.57	0.35
9242.00	89.31	91.89		8295.31	23.01	1387.02	2.81	1387.17	1387.21	95.00	-0.45	2.77
9338.00	88.23	93.58		8297.37	18.43	1482.88	2.09	1482.98	1482.99	96.00	-1.12	1.76
9433.00	88.08	94.20		8300.43	11.99	1577.61	0.67	1577.66	1577.66	95.00	-0.16	0.65
9528.00	87.96	93.85		8303.71	5.32	1672.32	0.39	1672.30	1672.33	95.00	-0.13	-0.37
9624.00	88.23	93.38		8306.91	-0.73	1768.08	0.56	1768.00	1768.08	96.00	0.28	-0.49
9719.00	88.11	92.89		8309.94	-5.92	1862.88	0.53	1862.76	1862.89	95.00	-0.13	-0.52
9814.00	88.02	92.14		8313.15	-10.09	1957.74	0.79	1957.57	1957.76	95.00	-0.09	-0.79
9910.00	87.59	91.53		8316.82	-13.16	2053.62	0.78	2053.42	2053.66	96.00	-0.45	-0.64
10005.00	87.52	91.19		8320.88	-15.41	2148.50	0.37	2148.28	2148.56	95.00	-0.07	-0.36
10100.00	87.28	90.80		8325.19	-17.06	2243.39	0.48	2243.15	2243.46	95.00	-0.25	-0.41
10196.00	87.19	90.42		8329.82	-18.08	2339.27	0.41	2339.02	2339.34	96.00	-0.09	-0.40
10291.00	87.59	89.94		8334.14	-18.38	2434.18	0.66	2433.92	2434.24	95.00	0.42	-0.51
10387.00	87.25	88.94		8338.46	-17.44	2530.07	1.10	2529.82	2530.13	96.00	-0.35	-1.04
10482.00	87.31	88.84		8342.97	-15.60	2624.95	0.12	2624.70	2624.99	95.00	0.06	-0.11
10577.00	88.30	88.41		8346.61	-13.32	2719.85	1.14	2719.62	2719.88	95.00	1.04	-0.45
10673.00	88.23	87.80		8349.52	-10.15	2815.75	0.64	2815.55	2815.77	96.00	-0.07	-0.64
10768.00	88.11	88.75		8352.55	-7.29	2910.66	1.01	2910.48	2910.67	95.00	-0.13	1.00
10864.00	88.39	90.27		8355.48	-6.47	3006.61	1.61	3006.43	3006.62	96.00	0.29	1.58
10959.00	88.14	90.56		8358.36	-7.16	3101.56	0.40	3101.38	3101.57	95.00	-0.26	0.31
11054.00	88.26	90.58		8361.34	-8.11	3196.51	0.13	3196.31	3196.52	95.00	0.13	0.02
11150.00	88.63	89.94		8363.95	-8.54	3292.47	0.77	3292.27	3292.48	96.00	0.39	-0.67
11245.00	88.67	89.02		8366.19	-7.68	3387.44	0.97	3387.24	3387.45	95.00	0.04	-0.97
11341.00	88.60	88.08		8368.47	-5.25	3483.38	0.98	3483.20	3483.39	96.00	-0.07	-0.98
11436.00	88.94	87.42		8370.51	-1.52	3578.29	0.78	3578.13	3578.29	95.00	0.36	-0.69
11531.00	88.54	86.93		8372.60	3.16	3673.15	0.67	3673.03	3673.15	95.00	-0.42	-0.52
11627.00	88.63	87.16		8374.97	8.11	3768.99	0.26	3768.91	3769.00	96.00	0.09	0.24
11722.00	88.51	87.23		8377.34	12.75	3863.85	0.15	3863.81	3863.87	95.00	-0.13	0.07



	11818.00	88.94	87.10		8379.48	17.50	3959.71	0.47	3959.71	3959.75	96.00	0.45	-0.14
	11913.00	88.57	86.99		8381.54	22.40	4054.56	0.41	4054.60	4054.62	95.00	-0.39	-0.12
	12008.00	88.23	87.12		8384.20	27.28	4149.39	0.38	4149.47	4149.48	95.00	-0.36	0.14
	12102.00	88.91	87.01		8386.54	32.09	4243.24	0.73	4243.36	4243.36	94.00	0.72	-0.12
	12198.00	88.46	87.61		8388.75	36.59	4339.11	0.78	4339.26	4339.26	96.00	-0.47	0.62
	12293.00	88.49	87.30		8391.27	40.81	4433.98	0.33	4434.17	4434.17	95.00	0.03	-0.33
	12387.00	88.58	87.83		8393.68	44.80	4527.87	0.57	4528.09	4528.09	94.00	0.10	0.56
	12482.00	88.73	88.05		8395.91	48.22	4622.78	0.28	4623.03	4623.03	95.00	0.16	0.23
	12577.00	88.55	87.92		8398.16	51.55	4717.69	0.23	4717.97	4717.98	95.00	-0.19	-0.14
	12671.00	88.67	87.85		8400.44	55.02	4811.60	0.15	4811.90	4811.92	94.00	0.13	-0.07
	12766.00	88.76	87.66		8402.57	58.74	4906.51	0.22	4906.83	4906.86	95.00	0.09	-0.20
	12860.00	88.49	86.95		8404.83	63.16	5000.37	0.81	5000.74	5000.77	94.00	-0.29	-0.76
	12955.00	87.93	87.07		8407.80	68.11	5095.20	0.60	5095.60	5095.65	95.00	-0.59	0.13
	13050.00	88.15	87.06		8411.04	72.98	5190.02	0.23	5190.46	5190.53	95.00	0.23	-0.01
	13145.00	88.15	86.56		8414.11	78.26	5284.82	0.53	5285.31	5285.40	95.00	0.00	-0.53
	13247.00	88.59	86.89		8417.01	84.08	5386.61	0.54	5387.15	5387.27	102.00	0.43	0.32
	13341.00	89.08	86.87		8418.92	89.20	5480.45	0.52	5481.03	5481.18	94.00	0.52	-0.02
	13436.00	88.83	86.25		8420.66	94.90	5575.27	0.70	5575.89	5576.07	95.00	-0.26	-0.65
	13530.00	88.96	86.40		8422.47	100.92	5669.05	0.21	5669.73	5669.95	94.00	0.14	0.16
	13625.00	87.23	85.64		8425.63	107.51	5763.77	1.99	5764.50	5764.77	95.00	-1.82	-0.80
	13720.00	86.95	85.34		8430.45	114.97	5858.35	0.43	5859.14	5859.48	95.00	-0.29	-0.32
	13814.00	87.08	85.74		8435.35	122.27	5951.94	0.45	5952.79	5953.20	94.00	0.14	0.43
	13909.00	87.94	87.27		8439.47	128.06	6046.67	1.85	6047.57	6048.03	95.00	0.91	1.61
	14003.00	87.69	88.61		8443.06	131.43	6140.54	1.45	6141.47	6141.95	94.00	-0.27	1.43
	14098.00	87.26	90.41		8447.24	132.25	6235.44	1.95	6236.37	6236.84	95.00	-0.45	1.89
	14192.00	87.72	91.28		8451.36	130.86	6329.34	1.05	6330.25	6330.69	94.00	0.49	0.93
	14287.00	87.39	91.84		8455.41	128.28	6424.22	0.68	6425.10	6425.50	95.00	-0.35	0.59
	14381.00	87.42	92.21		8459.67	124.96	6518.06	0.39	6518.91	6519.26	94.00	0.03	0.39
	14476.00	86.74	92.47		8464.51	121.09	6612.86	0.77	6613.67	6613.97	95.00	-0.72	0.27
	14571.00	86.49	92.41		8470.12	117.05	6707.61	0.27	6708.38	6708.63	95.00	-0.26	-0.06
	14657.00	86.94	91.01		8475.05	114.49	6793.42	1.71	6794.17	6794.39	86.00	0.52	-1.63
	14752.00	86.84	90.60		8480.20	113.15	6888.27	0.44	6889.01	6889.20	95.00	-0.11	-0.43
	14847.00	86.91	90.18		8485.38	112.51	6983.13	0.45	6983.86	6984.04	95.00	0.07	-0.44
	14941.00	86.84	89.77		8490.50	112.55	7076.99	0.44	7077.71	7077.89	94.00	-0.07	-0.44
	15035.00	86.91	89.63		8495.63	113.04	7170.85	0.17	7171.57	7171.74	94.00	0.07	-0.15
	15130.00	86.87	89.32		8500.78	113.91	7265.71	0.33	7266.43	7266.60	95.00	-0.04	-0.33
	15224.00	86.94	89.31		8505.86	115.03	7359.56	0.08	7360.29	7360.46	94.00	0.07	-0.01
	15319.00	88.02	89.75		8510.03	115.81	7454.46	1.23	7455.20	7455.36	95.00	1.14	0.46
	15413.00	87.71	89.63		8513.53	116.32	7548.40	0.35	7549.13	7549.29	94.00	-0.33	-0.13
	15508.00	87.28	89.40		8517.69	117.12	7643.30	0.51	7644.04	7644.20	95.00	-0.45	-0.24
	15603.00	87.15	90.04		8522.30	117.59	7738.19	0.69	7738.93	7739.08	95.00	-0.14	0.67
	15697.00	87.15	90.04		8526.98	117.52	7832.07	0.00	7832.81	7832.96	94.00	0.00	0.00
	15792.00	87.12	90.47		8531.73	117.10	7926.95	0.45	7927.68	7927.82	95.00	-0.03	0.45
	15887.00	87.09	90.02		8536.52	116.69	8021.83	0.47	8022.55	8022.68	95.00	-0.03	-0.47
	15981.00	87.09	89.96		8541.30	116.71	8115.71	0.06	8116.43	8116.55	94.00	0.00	-0.06
	16076.00	88.11	90.33		8545.27	116.47	8210.63	1.14	8211.34	8211.45	95.00	1.07	0.39
	16171.00	87.95	90.42		8548.54	115.85	8305.57	0.19	8306.27	8306.37	95.00	-0.17	0.09
	16265.00	88.05	90.56		8551.82	115.04	8399.51	0.18	8400.20	8400.29	94.00	0.11	0.15
	16360.00	87.98	90.63		8555.11	114.06	8494.44	0.10	8495.12	8495.21	95.00	-0.07	0.07
	16455.00	87.98	90.84		8558.46	112.84	8589.38	0.22	8590.04	8590.12	95.00	0.00	0.22
	16549.00	88.05	91.01		8561.71	111.32	8683.31	0.20	8683.96	8684.02	94.00	0.07	0.18
	16644.00	87.99	91.39		8565.00	109.33	8778.23	0.40	8778.86	8778.91	95.00	-0.06	0.40
	16738.00	88.05	91.49		8568.25	106.97	8872.14	0.12	8872.75	8872.79	94.00	0.06	0.11
	16832.00	87.99	91.46		8571.49	104.56	8966.06	0.07	8966.63	8966.67	94.00	-0.06	-0.03
	16927.00	88.02	91.49		8574.80	102.11	9060.97	0.04	9061.52	9061.54	95.00	0.03	0.03
	17022.00	88.02	91.22		8578.08	99.87	9155.89	0.28	9156.41	9156.43	95.00	0.00	-0.28
	17116.00	87.95	90.47		8581.39	98.48	9249.82	0.80	9250.33	9250.34	94.00	-0.07	-0.80
	17211.00	88.05	89.99		8584.70	98.10	9344.76	0.52	9345.26	9345.27	95.00	0.11	-0.51
	17306.00	89.16	89.53		8587.02	98.50	9439.73	1.26	9440.23	9440.24	95.00	1.17	-0.48
	17401.00	89.25	89.39	163.53	8588.33	99.39	9534.71	0.18	9535.22	9535.23	95.00	0.09	-0.15
	17496.00	89.19	89.18	163.53	8589.63	100.58	9629.70	0.23	9630.21	9630.22	95.00	-0.06	-0.22
	17591.00	89.16	88.80	163.53	8590.99	102.25	9724.67	0.40	9725.20	9725.21	95.00	-0.03	-0.40
	17685.00	89.34	88.46	166.23	8592.23	104.50	9818.64	0.41	9819.18	9819.19	94.00	0.19	-0.36
	17780.00	89.26	87.68	155.42	8593.39	107.70	9913.58	0.83	9914.14	9914.16	95.00	-0.08	-0.82
	17875.00	89.23	87.96	158.12	8594.64	111.31	10008.50	0.30	10009.09	10009.12	95.00	-0.03	0.29
	17970.00	89.26	87.94	158.12	8595.89	114.71	10103.43	0.04	10104.05	10104.08	95.00	0.03	-0.02
	18065.00	89.25	88.25	160.83	8597.12	117.87	10198.37	0.33	10199.01	10199.05	95.00	-0.01	0.33
	18160.00	89.28	88.63	160.83	8598.34	120.45	10293.33	0.40	10293.99	10294.03	95.00	0.03	0.40
	18255.00	89.22	88.64	163.53	8599.59	122.72	10388.29	0.06	10388.97	10389.01	95.00	-0.06	0.01
	18349.00	89.19	88.61	163.53	8600.89	124.97	10482.25	0.05	10482.95	10483.00	94.00	-0.03	-0.03
	18444.00	89.15	88.77	163.53	8602.27	127.14	10577.22	0.17	10577.93	10577.98	95.00	-0.04	0.17
	18538.00	89.25	88.89	160.83	8603.58	129.06	10671.19	0.17	10671.92	10671.97	94.00	0.11	0.13
	18633.00	89.22	88.89	163.53	8604.85	130.90	10766.16	0.03	10766.90	10766.96	95.00	-0.03	0.00
	18728.00	89.28	88.99	166.23	8606.09	132.66	10861.14	0.12	10861.89	10861.95	95.00	0.06	0.11



	18823.00	89.52	88.68	166.23	8607.09	134.59	10956.11	0.41	10956.88	10956.94	95.00	0.25	-0.33
	18918.00	89.34	89.01	166.23	8608.03	136.51	11051.09	0.40	11051.87	11051.93	95.00	-0.19	0.35
	18975.00	89.18	89.07	166.23	8608.77	137.46	11108.08	0.30	11108.86	11108.93	57.00	-0.28	0.11
Proj	19004.00	89.18	89.07		8609.18	137.93	11137.07	0.00	11137.86	11137.93		0.00	0.00

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat

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 <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								1. WELL API NO. 30-015-50216		
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)								2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN		
								3. State Oil & Gas Lease No. 333585		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								5. Lease Name or Unit Agreement Name Palmillo 29-30 State Com		
8. Name of Operator Apache Corporation								6. Well Number: 378H		
10. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705								9. OGRID 873 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:	P	25	19S	27E		427	S	650	E	EDDY
BH:	P	29	19S	28E		393	S	50	E	EDDY
13. Date Spudded 12/18/2022	14. Date T.D. Reached 03/08/2023		15. Date Rig Released 03/08/2023			16. Date Completed (Ready to Produce) 10/04/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3458		
18. Total Measured Depth of Well 19004			19. Plug Back Measured Depth 18958			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8616-18918										
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		3398		12 1/4		1220 SXS		0
5 1/2		6.5 L80		18981		8 1/2		2395 SXS		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8	8161				
26. Perforation record (interval, size, and number) 8616-18918					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					8616-18918		FRAC WITH 16507790 LB 100 MESH, TOTAL FLUID 483807 LB			
							20/40 4096020 lb			
28. PRODUCTION										
Date First Production 10/04/2023		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 10/19/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 445	Gas - MCF 1663	Water - Bbl. 1929	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 11/29/2023	
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.....

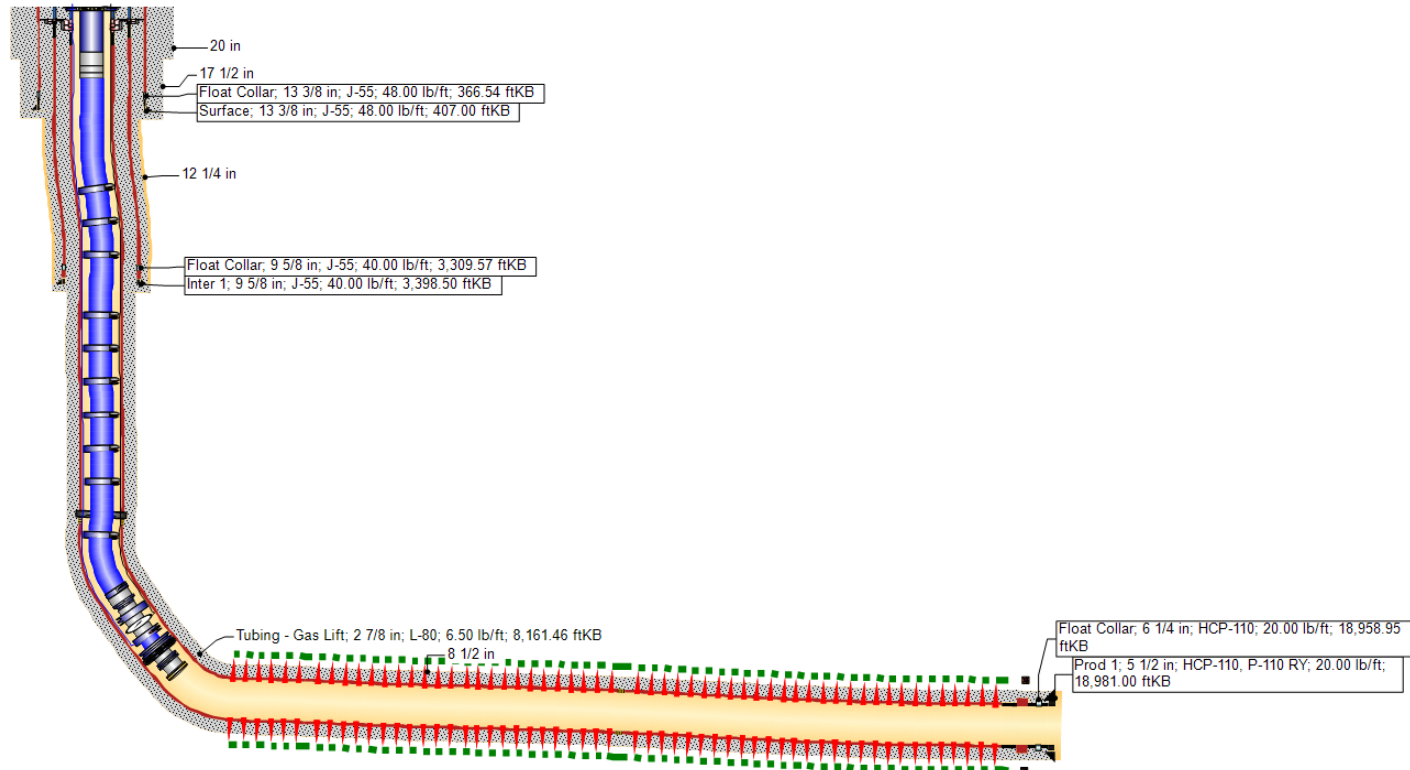
Include data on rate of water inflow and elevation to which water rose in hole.

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

From	To	Thickness In Feet	Lithology

PALMILLO 29-30 STATE COM 378H

30-015-50216



PERFS 8616-18918

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 289445

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 289445
	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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CONDITIONS

Action 289445

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 289445
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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