

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

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>3/22/2024</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 30-015-50215		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 274H
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION			⁹ Elevation 3457'

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		397	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		372	SOUTH	57	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 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 591136.4 - E: 574357.7 LAT: 32.6250383° N LONG: 104.2260784° W KICK OFF POINT (KOP) 383' FSL & 461' FEL - SEC 29 N: 591118.5 - E: 574547.0 LAT: 32.6249884° N LONG: 104.2254639° W MD = 6406.0 - TVD = 6394.8 FIRST TAKE POINT (FTP) 361' FSL & 115' FWL - SEC 30 N: 591087.0 - E: 575122.4 LAT: 32.6249003° N LONG: 104.2235949° W MD = 7340.0 - TVD = 6999.1 LAST TAKE POINT (LTP) 375' FSL & 141' FEL - SEC 29 N: 591278.4 - E: 585402.8 LAT: 32.6253929° N LONG: 104.1902019° W MD = 17650.0 - TVD = 7328.8 BOTTOM HOLE (BH) N: 591277.6 - E: 585486.7 LAT: 32.6253903° N LONG: 104.1899293° W MD = 17734.0 - TVD = 7331.0 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 CALCULATED POINTS 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. KOP 650' SL 397' FTP LTP 372' BH	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> 11/17/2023 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. 10/03/2023 Date of Survey Signature and Seal of Professional Surveyor 14400 10/19/2023 Certificate Number DALE E. BELL NEW MEXICO 14400 PROFESSIONAL SURVEYOR Job No.: LS21040406AC
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Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Deergai
Scale	0.999910	Report Generated	2/15/2023 at 8:17:30 AM
Convergence at slot	0.06° East	Database	WellArchitectDB

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-4131.98	-243.92	574357.70	591136.40	32°37'30.1377"N	104°13'33.8827"W
Facility Reference Pt			574601.60	595268.00	32°38'11.0191"N	104°13'30.9815"W
Field Reference Pt			165000.00	0.00	30°59'39.8929"N	105°32'3.8657"W

WELLPATH DATUM

Calculation method	Minimum curvature	H&P 656 (KB) to Facility Vertical Datum	3483.30ft
Horizontal Reference Pt	Slot	H&P 656 (KB) to Mean Sea Level	3483.30ft
Vertical Reference Pt	H&P 656 (KB)	H&P 656 (KB) to Ground Level at Slot (Palmillo 29-30 State Com 274H)	26.30ft
MD Reference Pt	H&P 656 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	89.49°



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Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	251.650	0.00	3483.30	0.00	0.00	0.00	574357.70	591136.40	32°37'30.1377"N	104°13'33.8827"W	0.00	0.000	0.00	0.00	0.00	
26.30	0.000	251.650	26.30	3457.00	0.00	0.00	0.00	574357.70	591136.40	32°37'30.1377"N	104°13'33.8827"W	0.00	0.000	0.00	0.00	0.00	
136.30	1.000	251.650	136.29	3347.01	-0.91	-0.30	-0.91	574356.79	591136.10	32°37'30.1347"N	104°13'33.8933"W	0.96	251.650	0.91	0.91	0.00	Adjusted for rig KB - Invictus MWD Surveys 136.30' - 435.30'
166.30	0.100	239.650	166.29	3317.01	-1.19	-0.40	-1.18	574356.52	591136.00	32°37'30.1337"N	104°13'33.8965"W	1.25	251.400	3.01	-3.00	-40.00	
194.30	0.300	308.650	194.29	3289.01	-1.26	-0.36	-1.26	574356.44	591136.04	32°37'30.1341"N	104°13'33.8974"W	1.31	253.876	1.00	0.71	246.43	
221.30	0.000	151.650	221.29	3262.01	-1.32	-0.32	-1.32	574356.38	591136.08	32°37'30.1345"N	104°13'33.8980"W	1.35	256.319	1.11	-1.11	0.00	
252.30	0.000	27.650	252.29	3231.01	-1.32	-0.32	-1.32	574356.38	591136.08	32°37'30.1345"N	104°13'33.8980"W	1.35	256.319	0.00	0.00	0.00	
283.30	0.600	245.650	283.29	3200.01	-1.47	-0.39	-1.46	574356.24	591136.01	32°37'30.1338"N	104°13'33.8998"W	1.51	255.182	1.94	1.94	0.00	
315.30	0.700	282.650	315.29	3168.01	-1.81	-0.41	-1.81	574355.89	591135.99	32°37'30.1336"N	104°13'33.9038"W	1.85	257.112	1.32	0.31	115.62	
346.30	0.400	238.650	346.29	3137.01	-2.09	-0.43	-2.08	574355.62	591135.97	32°37'30.1334"N	104°13'33.9070"W	2.13	258.387	1.60	-0.97	-141.94	
378.30	0.300	215.650	378.29	3105.01	-2.23	-0.55	-2.23	574355.47	591135.85	32°37'30.1322"N	104°13'33.9087"W	2.30	256.027	0.53	-0.31	-71.88	
409.30	0.500	334.650	409.29	3074.01	-2.34	-0.50	-2.33	574355.37	591135.90	32°37'30.1327"N	104°13'33.9099"W	2.39	257.949	2.25	0.65	383.87	
435.30	0.500	283.650	435.29	3048.01	-2.50	-0.37	-2.49	574355.21	591136.03	32°37'30.1340"N	104°13'33.9118"W	2.52	261.581	1.66	0.00	-196.15	
531.00	0.200	35.040	530.99	2952.31	-2.80	-0.13	-2.80	574354.90	591136.27	32°37'30.1364"N	104°13'33.9154"W	2.81	267.271	0.63	-0.31	116.39	7/8" BKR NT MWD Surveys 531' - 6298' (Superior Corrected)
626.00	0.280	24.860	625.98	2857.32	-2.61	0.21	-2.61	574355.09	591136.61	32°37'30.1398"N	104°13'33.9132"W	2.62	274.662	0.10	0.08	-10.72	
714.00	0.120	349.490	713.98	2769.32	-2.53	0.50	-2.54	574355.16	591136.90	32°37'30.1426"N	104°13'33.9123"W	2.58	281.121	0.22	-0.18	-40.19	
809.00	0.180	78.310	808.98	2674.32	-2.40	0.63	-2.41	574355.29	591137.03	32°37'30.1439"N	104°13'33.9108"W	2.49	284.585	0.23	0.06	93.49	
904.00	0.260	90.580	903.98	2579.32	-2.04	0.65	-2.05	574355.65	591137.05	32°37'30.1442"N	104°13'33.9066"W	2.15	287.739	0.10	0.08	12.92	
999.00	1.060	97.240	998.98	2484.32	-0.95	0.54	-0.96	574356.74	591136.94	32°37'30.1430"N	104°13'33.8939"W	1.10	299.460	0.84	0.84	7.01	
1093.00	2.080	101.730	1092.94	2390.36	1.57	0.09	1.57	574359.27	591136.49	32°37'30.1385"N	104°13'33.8643"W	1.58	86.899	1.09	1.09	4.78	
1188.00	3.120	101.270	1187.84	2295.46	5.79	-0.77	5.80	574363.50	591135.63	32°37'30.1300"N	104°13'33.8149"W	5.85	97.570	1.09	1.09	-0.48	
1282.00	3.840	102.740	1281.67	2201.63	11.36	-1.96	11.38	574369.08	591134.44	32°37'30.1181"N	104°13'33.7497"W	11.54	99.798	0.77	0.77	1.56	
1377.00	5.180	101.030	1376.37	2106.93	18.66	-3.49	18.69	574376.39	591132.91	32°37'30.1030"N	104°13'33.6642"W	19.01	100.568	1.42	1.41	-1.80	
1471.00	6.550	100.000	1469.88	2013.42	28.09	-5.23	28.13	574385.83	591131.17	32°37'30.0856"N	104°13'33.5538"W	28.62	100.530	1.46	1.46	-1.10	
1566.00	8.040	103.160	1564.10	1919.20	39.87	-7.68	39.94	574397.64	591128.72	32°37'30.0612"N	104°13'33.4158"W	40.67	100.889	1.62	1.57	3.33	
1661.00	8.830	103.400	1658.08	1825.22	53.40	-10.89	53.50	574411.20	591125.52	32°37'30.0294"N	104°13'33.2572"W	54.60	101.500	0.83	0.83	0.25	
1756.00	8.880	102.000	1751.94	1731.36	67.64	-14.10	67.77	574425.46	591122.30	32°37'29.9975"N	104°13'33.0905"W	69.22	101.753	0.23	0.05	-1.47	
1851.00	8.920	101.830	1845.80	1637.50	81.99	-17.13	82.15	574439.84	591119.27	32°37'29.9673"N	104°13'32.9224"W	83.92	101.782	0.05	0.04	-0.18	
1945.00	8.650	101.660	1938.70	1544.60	96.02	-20.06	96.20	574453.89	591116.35	32°37'29.9382"N	104°13'32.7581"W	98.27	101.776	0.29	-0.29	-0.18	
2041.00	8.740	101.460	2033.59	1449.71	110.21	-22.96	110.42	574468.11	591113.44	32°37'29.9093"N	104°13'32.5918"W	112.78	101.749	0.10	0.09	-0.21	



Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2136.00	8.950	101.520	2127.46	-1355.84	124.50	-25.87	124.74	574482.43	591110.53	32°37'29.8804"N	104°13'32.4245"W	127.39	101.719	0.22	0.22	0.06	
2230.00	7.700	98.210	2220.47	-1262.83	137.88	-28.23	138.13	574495.82	591108.17	32°37'29.8569"N	104°13'32.2679"W	140.99	101.552	1.42	-1.33	-3.52	
2325.00	6.030	97.260	2314.79	-1168.51	149.11	-29.77	149.38	574507.07	591106.63	32°37'29.8416"N	104°13'32.1364"W	152.32	101.272	1.76	-1.76	-1.00	
2420.00	4.650	93.490	2409.37	-1073.93	157.90	-30.64	158.18	574515.86	591105.76	32°37'29.8329"N	104°13'32.0336"W	161.12	100.962	1.50	-1.45	-3.97	
2515.00	2.990	90.660	2504.16	-979.14	164.22	-30.90	164.50	574522.18	591105.50	32°37'29.8302"N	104°13'31.9596"W	167.38	100.639	1.76	-1.75	-2.98	
2609.00	1.570	116.610	2598.09	-885.21	167.82	-31.51	168.10	574525.79	591104.90	32°37'29.8242"N	104°13'31.9175"W	171.03	100.616	1.83	-1.51	27.61	
2704.00	0.630	111.600	2693.07	-790.23	169.46	-32.28	169.75	574527.44	591104.12	32°37'29.8165"N	104°13'31.8983"W	172.79	100.768	0.99	-0.99	-5.27	
2799.00	0.690	99.490	2788.06	-695.24	170.51	-32.57	170.80	574528.49	591103.83	32°37'29.8137"N	104°13'31.8860"W	173.88	100.796	0.16	0.06	-12.75	
2895.00	0.520	79.540	2884.06	-599.24	171.50	-32.59	171.80	574529.48	591103.82	32°37'29.8135"N	104°13'31.8743"W	174.86	100.740	0.28	-0.18	-20.78	
2990.00	0.240	75.670	2979.05	-504.25	172.12	-32.46	172.42	574530.10	591103.95	32°37'29.8148"N	104°13'31.8671"W	175.45	100.661	0.30	-0.29	-4.07	
3085.00	0.120	77.180	3074.05	-409.25	172.41	-32.39	172.71	574530.39	591104.02	32°37'29.8155"N	104°13'31.8637"W	175.72	100.621	0.13	-0.13	1.59	
3180.00	0.080	162.650	3169.05	-314.25	172.53	-32.43	172.82	574530.51	591103.98	32°37'29.8151"N	104°13'31.8623"W	175.84	100.627	0.15	-0.04	89.97	
3275.00	0.230	212.010	3264.05	-219.25	172.45	-32.65	172.74	574530.43	591103.75	32°37'29.8128"N	104°13'31.8633"W	175.80	100.704	0.20	0.16	51.96	
3365.00	0.320	222.260	3354.05	-129.25	172.18	-32.99	172.48	574530.16	591103.41	32°37'29.8095"N	104°13'31.8664"W	175.60	100.829	0.11	0.10	11.39	
3457.00	0.370	264.640	3446.05	-37.25	171.71	-33.21	172.01	574529.69	591103.19	32°37'29.8073"N	104°13'31.8719"W	175.19	100.928	0.28	0.05	46.07	
3551.00	0.210	94.530	3540.05	56.75	171.58	-33.25	171.88	574529.56	591103.15	32°37'29.8069"N	104°13'31.8734"W	175.07	100.949	0.61	-0.17	-180.97	
3646.00	0.240	93.260	3635.05	151.75	171.95	-33.28	172.25	574529.94	591103.13	32°37'29.8067"N	104°13'31.8690"W	175.44	100.934	0.03	0.03	-1.34	
3740.00	0.340	49.390	3729.05	245.75	172.36	-33.11	172.66	574530.34	591103.30	32°37'29.8084"N	104°13'31.8643"W	175.80	100.854	0.25	0.11	-46.67	
3835.00	0.510	49.250	3824.04	340.74	172.90	-32.65	173.19	574530.88	591103.76	32°37'29.8129"N	104°13'31.8580"W	176.24	100.675	0.18	0.18	-0.15	
3930.00	0.580	35.380	3919.04	435.74	173.50	-31.98	173.79	574531.48	591104.42	32°37'29.8195"N	104°13'31.8510"W	176.71	100.426	0.16	0.07	-14.60	
4025.00	0.590	28.370	4014.04	530.74	174.02	-31.16	174.30	574531.99	591105.25	32°37'29.8276"N	104°13'31.8450"W	177.07	100.134	0.08	0.01	-7.38	
4120.00	0.550	26.240	4109.03	625.73	174.46	-30.32	174.74	574532.42	591106.09	32°37'29.8359"N	104°13'31.8399"W	177.35	99.843	0.05	-0.04	-2.24	
4214.00	0.740	26.740	4203.02	719.72	174.94	-29.37	175.21	574532.89	591107.03	32°37'29.8453"N	104°13'31.8344"W	177.65	99.516	0.20	0.20	0.53	
4309.00	0.790	22.730	4298.02	814.72	175.48	-28.22	175.74	574533.42	591108.18	32°37'29.8567"N	104°13'31.8282"W	177.99	99.122	0.08	0.05	-4.22	
4404.00	0.920	31.470	4393.01	909.71	176.14	-26.96	176.39	574534.07	591109.44	32°37'29.8691"N	104°13'31.8206"W	178.44	98.691	0.19	0.14	9.20	
4498.00	0.840	24.280	4486.99	1003.69	176.83	-25.69	177.07	574534.75	591110.71	32°37'29.8817"N	104°13'31.8126"W	178.92	98.256	0.14	-0.09	-7.65	
4593.00	0.940	28.250	4581.98	1098.68	177.50	-24.37	177.72	574535.41	591112.03	32°37'29.8947"N	104°13'31.8050"W	179.39	97.808	0.12	0.11	4.18	
4688.00	0.890	26.960	4676.97	1193.67	178.21	-23.03	178.43	574536.11	591113.38	32°37'29.9080"N	104°13'31.7967"W	179.91	97.354	0.06	-0.05	-1.36	
4782.00	0.930	27.680	4770.96	1287.66	178.91	-21.70	179.11	574536.79	591114.70	32°37'29.9211"N	104°13'31.7887"W	180.42	96.908	0.04	0.04	0.77	
4877.00	1.140	27.180	4865.94	1382.64	179.71	-20.18	179.90	574537.58	591116.22	32°37'29.9362"N	104°13'31.7794"W	181.03	96.399	0.22	0.22	-0.53	



Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
4972.00	1.260	35.650	4960.92	1477.62	180.77	-18.49	180.94	574538.62	591117.91	32°37'29.9529"N	104°13'31.7673"W	181.88	95.834	0.23	0.13	8.92	
5066.00	0.710	108.980	5054.91	1571.61	181.93	-17.84	182.09	574539.78	591118.56	32°37'29.9593"N	104°13'31.7538"W	182.97	95.595	1.34	-0.59	78.01	
5161.00	0.880	90.330	5149.90	1666.60	183.21	-18.03	183.38	574541.06	591118.37	32°37'29.9574"N	104°13'31.7387"W	184.27	95.616	0.32	0.18	-19.63	
5256.00	1.070	84.960	5244.89	1761.59	184.83	-17.96	184.99	574542.68	591118.44	32°37'29.9581"N	104°13'31.7199"W	185.86	95.545	0.22	0.20	-5.65	
5351.00	0.750	186.690	5339.88	1856.58	185.63	-18.50	185.80	574543.49	591117.90	32°37'29.9528"N	104°13'31.7104"W	186.72	95.686	1.50	-0.34	107.08	
5445.00	0.520	144.750	5433.88	1950.58	185.80	-19.46	185.98	574543.66	591116.94	32°37'29.9433"N	104°13'31.7084"W	186.99	95.973	0.53	-0.24	-44.62	
5540.00	0.420	122.060	5528.87	2045.57	186.34	-19.99	186.52	574544.21	591116.41	32°37'29.9379"N	104°13'31.7020"W	187.59	96.119	0.22	-0.11	-23.88	
5635.00	0.450	114.380	5623.87	2140.57	186.97	-20.33	187.16	574544.84	591116.07	32°37'29.9346"N	104°13'31.6946"W	188.26	96.201	0.07	0.03	-8.08	
5730.00	0.790	262.730	5718.87	2235.57	186.66	-20.57	186.85	574544.53	591115.83	32°37'29.9322"N	104°13'31.6982"W	187.98	96.283	1.26	0.36	156.16	
5825.00	0.610	261.460	5813.86	2330.56	185.51	-20.73	185.70	574543.38	591115.67	32°37'29.9307"N	104°13'31.7117"W	186.85	96.369	0.19	-0.19	-1.34	
5919.00	0.330	245.930	5907.86	2424.56	184.76	-20.91	184.96	574542.64	591115.49	32°37'29.9289"N	104°13'31.7203"W	186.14	96.451	0.32	-0.30	-16.52	
6014.00	0.070	44.400	6002.86	2519.56	184.55	-20.98	184.75	574542.43	591115.42	32°37'29.9282"N	104°13'31.7228"W	185.94	96.480	0.42	-0.27	166.81	
6109.00	0.340	52.300	6097.86	2614.56	184.82	-20.77	185.01	574542.69	591115.63	32°37'29.9303"N	104°13'31.7197"W	186.17	96.405	0.29	0.28	8.32	
6203.00	0.810	57.090	6191.85	2708.55	185.60	-20.24	185.79	574543.47	591116.16	32°37'29.9355"N	104°13'31.7106"W	186.89	96.217	0.50	0.50	5.10	
6298.00	1.210	56.950	6286.84	2803.54	187.01	-19.33	187.19	574544.88	591117.08	32°37'29.9446"N	104°13'31.6942"W	188.19	95.894	0.42	0.42	-0.15	
6406.00	1.440	55.660	6394.81	2911.51	189.10	-17.94	189.27	574546.95	591118.46	32°37'29.9583"N	104°13'31.6699"W	190.12	95.414	0.21	0.21	-1.19	6 3/4" BKR Lucida MWD Surveys 6406' - 17708'
6501.00	7.710	88.250	6489.47	3006.17	196.47	-17.07	196.63	574554.32	591119.33	32°37'29.9668"N	104°13'31.5838"W	197.37	94.961	6.89	6.60	34.31	
6595.00	15.770	92.530	6581.42	3098.12	215.57	-17.44	215.73	574573.41	591118.96	32°37'29.9629"N	104°13'31.3605"W	216.43	94.622	8.62	8.57	4.55	
6690.00	23.770	94.540	6670.75	3187.45	247.58	-19.53	247.76	574605.44	591116.87	32°37'29.9419"N	104°13'30.9860"W	248.53	94.507	8.45	8.42	2.12	
6785.00	34.070	95.820	6753.80	3270.50	293.22	-23.76	293.45	574651.12	591112.65	32°37'29.8997"N	104°13'30.4519"W	294.41	94.628	10.86	10.84	1.35	
6880.00	43.950	96.270	6827.52	3344.22	352.55	-30.07	352.83	574710.50	591106.33	32°37'29.8366"N	104°13'29.7576"W	354.11	94.871	10.40	10.40	0.47	
6975.00	52.830	93.530	6890.55	3407.25	423.19	-36.01	423.53	574781.19	591100.39	32°37'29.7771"N	104°13'28.9310"W	425.06	94.860	9.59	9.35	-2.88	
7069.00	63.030	92.680	6940.40	3457.10	502.59	-40.29	502.97	574860.62	591096.11	32°37'29.7339"N	104°13'28.0023"W	504.58	94.580	10.88	10.85	-0.90	
7164.00	73.320	92.680	6975.67	3492.37	590.52	-44.41	590.94	574948.59	591092.00	32°37'29.6923"N	104°13'26.9737"W	592.61	94.298	10.83	10.83	0.00	
7259.00	84.640	91.720	6993.80	3510.50	683.51	-47.97	683.97	575041.61	591088.44	32°37'29.6562"N	104°13'25.8861"W	685.65	94.012	11.96	11.92	-1.01	
7354.00	87.820	90.350	7000.04	3516.74	778.26	-49.68	778.73	575136.36	591086.73	32°37'29.6383"N	104°13'24.7781"W	780.32	93.650	3.64	3.35	-1.44	
7449.00	88.010	90.250	7003.50	3520.20	873.19	-50.17	873.67	575231.29	591086.23	32°37'29.6324"N	104°13'23.6681"W	875.11	93.287	0.23	0.20	-0.11	
7544.00	87.880	90.200	7006.91	3523.61	968.12	-50.55	968.61	575326.22	591085.86	32°37'29.6277"N	104°13'22.5580"W	969.93	92.987	0.15	-0.14	-0.05	
7638.00	87.950	90.030	7010.33	3527.03	1062.05	-50.73	1062.54	575420.15	591085.67	32°37'29.6249"N	104°13'21.4597"W	1063.76	92.734	0.20	0.07	-0.18	
7733.00	87.950	88.390	7013.72	3530.42	1156.99	-49.43	1157.47	575515.07	591086.98	32°37'29.6368"N	104°13'20.3498"W	1158.53	92.445	1.73	0.00	-1.73	



Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7828.00	87.420	88.350	7017.56	3534.26	1251.89	-46.73	1252.36	575609.94	591089.68	32°37'29.6626"N	104°13'19.2403"W	1253.23	92.137	0.56	-0.56	-0.04	
7924.00	87.390	88.390	7021.91	3538.61	1347.77	-44.00	1348.22	575705.79	591092.41	32°37'29.6886"N	104°13'18.1195"W	1348.94	91.869	0.05	-0.03	0.04	
8018.00	87.480	88.210	7026.12	3542.82	1441.66	-41.21	1442.08	575799.65	591095.19	32°37'29.7152"N	104°13'17.0219"W	1442.67	91.637	0.21	0.10	-0.19	
8113.00	87.360	88.360	7030.39	3547.09	1536.54	-38.37	1536.94	575894.50	591098.03	32°37'29.7423"N	104°13'15.9128"W	1537.42	91.430	0.20	-0.13	0.16	
8208.00	87.360	88.200	7034.77	3551.47	1631.42	-35.52	1631.80	575989.35	591100.88	32°37'29.7695"N	104°13'14.8036"W	1632.19	91.247	0.17	0.00	-0.17	
8303.00	87.420	89.110	7039.09	3555.79	1726.31	-33.30	1726.67	576084.22	591103.11	32°37'29.7905"N	104°13'13.6943"W	1727.00	91.105	0.96	0.06	0.96	
8398.00	87.390	89.280	7043.39	3560.09	1821.21	-31.96	1821.57	576179.10	591104.44	32°37'29.8027"N	104°13'12.5848"W	1821.85	91.005	0.18	-0.03	0.18	
8493.00	87.450	90.040	7047.67	3564.37	1916.11	-31.40	1916.47	576273.99	591105.00	32°37'29.8073"N	104°13'11.4752"W	1916.73	90.939	0.80	0.06	0.80	
8588.00	87.390	90.110	7051.95	3568.65	2011.01	-31.52	2011.37	576368.89	591104.88	32°37'29.8050"N	104°13'10.3655"W	2011.62	90.898	0.10	-0.06	0.07	
8682.00	86.870	92.590	7056.65	3573.35	2104.84	-33.73	2105.22	576462.73	591102.67	32°37'29.7822"N	104°13'9.2683"W	2105.49	90.918	2.69	-0.55	2.64	
8778.00	86.960	91.910	7061.82	3578.52	2200.59	-37.50	2201.01	576558.51	591098.91	32°37'29.7439"N	104°13'8.1483"W	2201.33	90.976	0.71	0.09	-0.71	
8954.00	86.800	92.020	7071.40	3588.10	2376.16	-43.52	2376.64	576734.13	591092.88	32°37'29.6824"N	104°13'6.0948"W	2377.04	91.049	0.11	-0.09	0.06	
9049.00	86.860	89.350	7076.66	3593.36	2470.99	-44.66	2471.48	576828.96	591091.75	32°37'29.6702"N	104°13'4.9860"W	2471.89	91.035	2.81	0.06	-2.81	
9145.00	86.800	92.650	7081.97	3598.67	2566.79	-46.33	2567.31	576924.77	591090.07	32°37'29.6526"N	104°13'3.8656"W	2567.73	91.034	3.43	-0.06	3.44	
9240.00	86.770	90.270	7087.29	3603.99	2661.58	-48.75	2662.12	577019.58	591087.66	32°37'29.6277"N	104°13'2.7570"W	2662.57	91.049	2.50	-0.03	-2.51	
9335.00	88.370	88.640	7091.32	3608.02	2756.49	-47.84	2757.02	577114.47	591088.56	32°37'29.6356"N	104°13'1.6474"W	2757.44	90.994	2.40	1.68	-1.72	
9431.00	88.280	92.280	7094.13	3610.83	2852.42	-48.61	2852.96	577210.40	591087.79	32°37'29.6269"N	104°13'0.5256"W	2853.38	90.976	3.79	-0.09	3.79	
9526.00	88.280	86.290	7096.98	3613.68	2947.33	-47.43	2947.87	577305.30	591088.98	32°37'29.6376"N	104°12'59.4160"W	2948.25	90.922	6.30	0.00	-6.31	
9621.00	88.160	85.430	7099.93	3616.63	3042.09	-40.57	3042.58	577400.00	591095.83	32°37'29.7044"N	104°12'58.3085"W	3042.85	90.764	0.91	-0.13	-0.91	
9717.00	88.280	90.000	7102.92	3619.62	3137.98	-36.75	3138.43	577495.84	591099.65	32°37'29.7412"N	104°12'57.1878"W	3138.64	90.671	4.76	0.12	4.76	
9812.00	88.130	88.850	7105.89	3622.59	3232.93	-35.80	3233.37	577590.78	591100.61	32°37'29.7496"N	104°12'56.0776"W	3233.57	90.634	1.22	-0.16	-1.21	
9908.00	88.130	88.250	7109.03	3625.73	3328.86	-33.37	3329.29	577686.69	591103.03	32°37'29.7726"N	104°12'54.9561"W	3329.46	90.574	0.62	0.00	-0.63	
10003.00	87.820	93.990	7112.39	3629.09	3423.73	-35.22	3424.18	577781.56	591101.18	32°37'29.7532"N	104°12'53.8467"W	3424.36	90.589	6.05	-0.33	6.04	
10098.00	87.970	90.530	7115.88	3632.58	3518.54	-38.97	3519.02	577876.40	591097.44	32°37'29.7151"N	104°12'52.7378"W	3519.24	90.634	3.64	0.16	-3.64	
10194.00	87.880	87.870	7119.35	3636.05	3614.46	-37.63	3614.94	577972.31	591098.78	32°37'29.7273"N	104°12'51.6163"W	3615.14	90.596	2.77	-0.09	-2.77	
10289.00	87.360	90.820	7123.30	3640.00	3709.37	-36.54	3709.84	578067.20	591099.86	32°37'29.7370"N	104°12'50.5066"W	3710.02	90.564	3.15	-0.55	3.11	
10384.00	86.860	91.490	7128.09	3644.79	3804.21	-38.45	3804.70	578162.05	591097.95	32°37'29.7170"N	104°12'49.3975"W	3804.90	90.579	0.88	-0.53	0.71	
10480.00	86.800	84.260	7133.40	3650.10	3899.96	-34.90	3900.43	578257.77	591101.50	32°37'29.7511"N	104°12'48.2783"W	3900.58	90.513	7.52	-0.06	-7.53	
10575.00	86.830	81.470	7138.68	3655.38	3994.17	-23.12	3994.53	578351.87	591113.28	32°37'29.8666"N	104°12'47.1778"W	3994.60	90.332	2.93	0.03	-2.94	
10670.00	86.830	84.930	7143.94	3660.64	4088.44	-11.89	4088.71	578446.03	591124.51	32°37'29.9766"N	104°12'46.0765"W	4088.72	90.167	3.64	0.00	3.64	



Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10766.00	86.740	83.120	7149.32	3666.02	4183.85	-1.92	4184.03	578541.35	591134.48	32°37'30.0743"N	104°12'44.9618"W	4184.03	90.026	1.88	-0.09	-1.89	
10861.00	86.830	82.660	7154.65	3671.35	4278.07	9.82	4278.15	578635.46	591146.22	32°37'30.1894"N	104°12'43.8612"W	4278.16	89.868	0.49	0.09	-0.48	
10957.00	86.650	86.040	7160.11	3676.81	4373.52	19.26	4373.52	578730.82	591155.66	32°37'30.2816"N	104°12'42.7460"W	4373.56	89.748	3.52	-0.19	3.52	
11052.00	86.800	91.330	7165.54	3682.24	4468.32	21.43	4468.30	578825.59	591157.83	32°37'30.3021"N	104°12'41.6377"W	4468.36	89.725	5.56	0.16	5.57	
11148.00	87.820	85.750	7170.05	3686.75	4564.16	23.88	4564.13	578921.41	591160.28	32°37'30.3252"N	104°12'40.5173"W	4564.19	89.700	5.90	1.06	-5.81	
11243.00	87.690	85.270	7173.77	3690.47	4658.86	31.31	4658.76	579016.04	591167.71	32°37'30.3977"N	104°12'39.4107"W	4658.87	89.615	0.52	-0.14	-0.51	
11338.00	87.540	87.860	7177.73	3694.43	4753.64	37.00	4753.50	579110.77	591173.39	32°37'30.4528"N	104°12'38.3029"W	4753.65	89.554	2.73	-0.16	2.73	
11434.00	87.390	83.910	7181.97	3698.67	4849.34	43.88	4849.14	579206.40	591180.27	32°37'30.5198"N	104°12'37.1846"W	4849.34	89.482	4.11	-0.16	-4.11	
11529.00	87.820	87.270	7185.95	3702.65	4944.02	51.17	4943.76	579301.01	591187.57	32°37'30.5909"N	104°12'36.0781"W	4944.03	89.407	3.56	0.45	3.54	
11625.00	87.850	81.570	7189.58	3706.28	5039.54	60.50	5039.20	579396.44	591196.89	32°37'30.6821"N	104°12'34.9621"W	5039.56	89.312	5.93	0.03	-5.94	
11720.00	87.850	85.120	7193.14	3709.84	5133.91	71.50	5133.48	579490.71	591207.89	32°37'30.7899"N	104°12'33.8596"W	5133.98	89.202	3.73	0.00	3.74	
11816.00	88.060	90.880	7196.57	3713.27	5229.78	74.85	5229.32	579586.54	591211.24	32°37'30.8219"N	104°12'32.7390"W	5229.86	89.180	6.00	0.22	6.00	
11910.00	88.100	91.970	7199.72	3716.42	5323.67	72.51	5323.24	579680.45	591208.90	32°37'30.7977"N	104°12'31.6409"W	5323.73	89.220	1.16	0.04	1.16	
12005.00	87.850	86.610	7203.08	3719.78	5418.58	73.68	5418.13	579775.34	591210.08	32°37'30.8082"N	104°12'30.5313"W	5418.64	89.221	5.64	-0.26	-5.64	
12100.00	87.760	86.000	7206.72	3723.42	5513.36	79.80	5512.87	579870.06	591216.20	32°37'30.8676"N	104°12'29.4236"W	5513.44	89.171	0.65	-0.09	-0.64	
12194.00	87.760	91.950	7210.39	3727.09	5607.24	81.48	5606.74	579963.92	591217.87	32°37'30.8831"N	104°12'28.3260"W	5607.33	89.167	6.32	0.00	6.33	
12289.00	86.180	89.190	7215.42	3732.12	5702.08	80.54	5701.59	580058.77	591216.93	32°37'30.8727"N	104°12'27.2170"W	5702.16	89.191	3.34	-1.66	-2.91	
12384.00	86.280	83.100	7221.67	3738.37	5796.67	86.91	5796.12	580153.29	591223.30	32°37'30.9346"N	104°12'26.1116"W	5796.77	89.141	6.40	0.11	-6.41	
12478.00	87.690	80.350	7226.61	3743.31	5889.67	100.42	5889.00	580246.16	591236.81	32°37'31.0672"N	104°12'25.0254"W	5889.86	89.023	3.28	1.50	-2.93	
12573.00	87.690	85.640	7230.45	3747.15	5983.94	111.99	5983.19	580340.34	591248.38	32°37'31.1806"N	104°12'23.9241"W	5984.23	88.928	5.56	0.00	5.57	
12667.00	87.660	85.100	7234.26	3750.96	6077.62	119.57	6076.80	580433.94	591255.96	32°37'31.2545"N	104°12'22.8294"W	6077.98	88.873	0.57	-0.03	-0.57	
12762.00	87.170	79.980	7238.55	3755.25	6171.80	131.89	6170.87	580528.00	591268.28	32°37'31.3752"N	104°12'21.7293"W	6172.28	88.776	5.41	-0.52	-5.39	
12857.00	86.830	84.800	7243.52	3760.22	6265.91	144.45	6264.88	580622.00	591280.83	32°37'31.4984"N	104°12'20.6300"W	6266.54	88.679	5.08	-0.36	5.07	
12952.00	86.830	93.940	7248.79	3765.49	6360.67	145.49	6359.62	580716.74	591281.88	32°37'31.5076"N	104°12'19.5222"W	6361.29	88.689	9.61	0.00	9.62	
13046.00	86.460	98.070	7254.29	3770.99	6453.88	135.68	6452.93	580810.04	591272.06	32°37'31.4094"N	104°12'18.4314"W	6454.35	88.796	4.40	-0.39	4.39	
13141.00	88.280	95.490	7258.65	3775.35	6548.00	124.48	6547.15	580904.25	591260.86	32°37'31.2974"N	104°12'17.3298"W	6548.33	88.911	3.32	1.92	-2.72	
13236.00	90.250	91.800	7259.87	3776.57	6642.72	118.44	6641.93	580999.02	591254.83	32°37'31.2365"N	104°12'16.2217"W	6642.99	88.978	4.40	2.07	-3.88	
13331.00	90.530	94.870	7259.22	3775.92	6737.49	112.91	6736.76	581093.84	591249.30	32°37'31.1807"N	104°12'15.1131"W	6737.70	89.040	3.24	0.29	3.23	
13425.00	90.470	96.490	7258.40	3775.10	6830.94	103.61	6830.29	581187.36	591240.00	32°37'31.0876"N	104°12'14.0196"W	6831.07	89.131	1.72	-0.06	1.72	
13520.00	90.500	92.490	7257.60	3774.30	6925.56	96.17	6924.97	581282.04	591232.57	32°37'31.0128"N	104°12'12.9126"W	6925.64	89.204	4.21	0.03	-4.21	



Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13615.00	90.500	89.410	7256.77	3773.47	7020.51	94.60	7019.95	581377.00	591230.99	32°37'30.9961"N	104°12'11.8022"W	7020.58	89.228	3.24	0.00	-3.24	
13709.00	90.530	86.980	7255.92	3772.62	7114.47	97.56	7113.89	581470.94	591233.95	32°37'31.0243"N	104°12'10.7037"W	7114.56	89.214	2.59	0.03	-2.59	
13804.00	90.500	86.620	7255.07	3771.77	7209.37	102.86	7208.74	581565.78	591239.25	32°37'31.0756"N	104°12'9.5947"W	7209.47	89.182	0.38	-0.03	-0.38	
13898.00	90.500	88.980	7254.25	3770.95	7303.31	106.47	7302.66	581659.69	591242.86	32°37'31.1101"N	104°12'8.4965"W	7303.43	89.165	2.51	0.00	2.51	
13993.00	90.500	91.590	7253.42	3770.12	7398.29	106.00	7397.64	581754.67	591242.39	32°37'31.1043"N	104°12'7.3859"W	7398.40	89.179	2.75	0.00	2.75	
14087.00	90.530	95.210	7252.57	3769.27	7492.06	100.42	7491.46	581848.47	591236.82	32°37'31.0480"N	104°12'6.2890"W	7492.13	89.232	3.85	0.03	3.85	
14182.00	90.710	97.670	7251.54	3768.24	7586.34	89.77	7585.85	581942.85	591226.16	32°37'30.9414"N	104°12'5.1856"W	7586.38	89.322	2.60	0.19	2.59	
14276.00	88.830	93.390	7251.92	3768.62	7679.80	80.71	7679.38	582036.38	591217.11	32°37'30.8507"N	104°12'4.0921"W	7679.81	89.398	4.97	-2.00	-4.55	
14371.00	88.770	88.820	7253.91	3770.61	7774.71	78.88	7774.32	582131.31	591215.28	32°37'30.8314"N	104°12'2.9821"W	7774.72	89.419	4.81	-0.06	-4.81	
14465.00	88.710	88.080	7255.98	3772.68	7868.67	81.43	7868.26	582225.24	591217.82	32°37'30.8554"N	104°12'1.8836"W	7868.68	89.407	0.79	-0.06	-0.79	
14561.00	88.770	87.350	7258.09	3774.79	7964.60	85.25	7964.16	582321.13	591221.64	32°37'30.8921"N	104°12'0.7623"W	7964.62	89.387	0.76	0.06	-0.76	
14655.00	88.710	88.090	7260.16	3776.86	8058.54	88.99	8058.06	582415.02	591225.38	32°37'30.9279"N	104°11'59.6643"W	8058.55	89.367	0.79	-0.06	0.79	
14750.00	89.020	89.840	7262.04	3778.74	8153.51	90.71	8153.02	582509.98	591227.10	32°37'30.9437"N	104°11'58.5539"W	8153.53	89.363	1.87	0.33	1.84	
14844.00	88.990	87.480	7263.67	3780.37	8247.48	92.90	8246.98	582603.92	591229.30	32°37'30.9643"N	104°11'57.4554"W	8247.50	89.355	2.51	-0.03	-2.51	
14939.00	89.020	87.330	7265.32	3782.02	8342.40	97.20	8341.87	582698.80	591233.60	32°37'31.0056"N	104°11'56.3459"W	8342.43	89.332	0.16	0.03	-0.16	
15033.00	88.860	88.150	7267.06	3783.76	8436.34	100.91	8435.78	582792.70	591237.30	32°37'31.0411"N	104°11'55.2478"W	8436.38	89.315	0.89	-0.17	0.87	
15127.00	88.960	88.610	7268.85	3785.55	8530.31	103.57	8529.72	582886.64	591239.96	32°37'31.0662"N	104°11'54.1493"W	8530.35	89.304	0.50	0.11	0.49	
15222.00	89.020	86.480	7270.52	3787.22	8625.23	107.64	8624.61	582981.52	591244.03	32°37'31.1053"N	104°11'53.0397"W	8625.29	89.285	2.24	0.06	-2.24	
15316.00	88.770	85.430	7272.34	3789.04	8719.03	114.27	8718.36	583075.26	591250.65	32°37'31.1697"N	104°11'51.9435"W	8719.11	89.249	1.15	-0.27	-1.12	
15411.00	89.020	86.970	7274.17	3790.87	8813.86	120.56	8813.13	583170.02	591256.95	32°37'31.2308"N	104°11'50.8353"W	8813.96	89.216	1.64	0.26	1.62	
15506.00	88.770	88.270	7276.00	3792.70	8908.79	124.50	8908.03	583264.91	591260.89	32°37'31.2686"N	104°11'49.7257"W	8908.90	89.199	1.39	-0.26	1.37	
15600.00	88.900	88.600	7277.91	3794.61	9002.75	127.07	9001.98	583358.85	591263.46	32°37'31.2928"N	104°11'48.6272"W	9002.87	89.191	0.38	0.14	0.35	
15695.00	88.990	89.570	7279.66	3796.36	9097.73	128.59	9096.95	583453.81	591264.98	32°37'31.3066"N	104°11'47.5168"W	9097.85	89.190	1.03	0.09	1.02	
15790.00	88.800	91.290	7281.49	3798.19	9192.70	127.87	9191.92	583548.78	591264.26	32°37'31.2983"N	104°11'46.4063"W	9192.81	89.203	1.82	-0.20	1.81	
15884.00	89.330	91.810	7283.03	3799.73	9286.62	125.33	9285.87	583642.72	591261.72	32°37'31.2720"N	104°11'45.3078"W	9286.72	89.227	0.79	0.56	0.55	
15979.00	88.930	93.370	7284.47	3801.17	9381.47	121.04	9380.76	583737.60	591257.43	32°37'31.2283"N	104°11'44.1984"W	9381.54	89.261	1.70	-0.42	1.64	
16074.00	89.140	91.580	7286.07	3802.77	9476.32	116.94	9475.66	583832.49	591253.33	32°37'31.1865"N	104°11'43.0889"W	9476.38	89.293	1.90	0.22	-1.88	
16168.00	89.330	88.510	7287.33	3804.03	9570.30	116.86	9569.64	583926.46	591253.25	32°37'31.1846"N	104°11'41.9901"W	9570.35	89.300	3.27	0.20	-3.27	
16263.00	88.990	90.460	7288.72	3805.42	9665.28	117.72	9664.62	584021.43	591254.11	32°37'31.1918"N	104°11'40.8795"W	9665.34	89.302	2.08	-0.36	2.05	
16357.00	88.130	95.110	7291.08	3807.78	9759.07	113.15	9758.45	584115.26	591249.54	32°37'31.1454"N	104°11'39.7825"W	9759.11	89.336	5.03	-0.91	4.95	



Actual Wellpath Report

Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH DATA (196 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16452.00	88.400	99.510	7293.96	3810.66	9853.12	101.08	9852.61	584209.41	591237.47	32°37'31.0247"N	104°11'38.6817"W	9853.13	89.412	4.64	0.28	4.63	
16547.00	87.910	97.190	7297.02	3813.72	9946.93	87.29	9946.55	584303.34	591223.68	32°37'30.8870"N	104°11'37.5836"W	9946.93	89.497	2.49	-0.52	-2.44	
16641.00	87.540	91.360	7300.75	3817.45	10040.49	80.29	10040.17	584396.95	591216.68	32°37'30.8166"N	104°11'36.4890"W	10040.50	89.542	6.21	-0.39	-6.20	
16736.00	87.910	86.420	7304.53	3821.23	10135.38	82.13	10135.05	584491.82	591218.52	32°37'30.8335"N	104°11'35.3796"W	10135.38	89.536	5.21	0.39	-5.20	
16830.00	86.550	82.920	7309.07	3825.77	10228.92	90.85	10228.52	584585.28	591227.24	32°37'30.9186"N	104°11'34.2867"W	10228.92	89.491	3.99	-1.45	-3.72	
16925.00	88.250	85.020	7313.38	3830.08	10323.38	100.81	10322.89	584679.64	591237.20	32°37'31.0160"N	104°11'33.1831"W	10323.38	89.440	2.84	1.79	2.21	
17019.00	88.190	86.290	7316.30	3833.00	10417.12	107.93	10416.57	584773.32	591244.32	32°37'31.0852"N	104°11'32.0876"W	10417.13	89.406	1.35	-0.06	1.35	
17114.00	89.020	84.000	7318.61	3835.31	10511.81	115.97	10511.19	584867.93	591252.36	32°37'31.1634"N	104°11'30.9811"W	10511.83	89.368	2.56	0.87	-2.41	
17209.00	89.020	85.490	7320.24	3836.94	10606.47	124.67	10605.78	584962.51	591261.06	32°37'31.2483"N	104°11'29.8751"W	10606.51	89.327	1.57	0.00	1.57	
17304.00	89.110	85.040	7321.79	3838.49	10701.20	132.51	10700.44	585057.16	591268.90	32°37'31.3246"N	104°11'28.7681"W	10701.26	89.291	0.48	0.09	-0.47	
17399.00	89.140	86.380	7323.24	3839.94	10795.98	139.61	10795.16	585151.87	591276.00	32°37'31.3936"N	104°11'27.6605"W	10796.06	89.259	1.41	0.03	1.41	
17493.00	89.080	91.270	7324.70	3841.40	10889.93	141.54	10889.10	585245.80	591277.93	32°37'31.4115"N	104°11'26.5621"W	10890.02	89.255	5.20	-0.06	5.20	
17588.00	88.220	88.580	7326.94	3843.64	10984.89	141.67	10984.07	585340.76	591278.05	32°37'31.4114"N	104°11'25.4518"W	10984.98	89.261	2.97	-0.91	-2.83	
17683.00	88.400	90.720	7329.74	3846.44	11079.84	142.25	11079.02	585435.70	591278.63	32°37'31.4159"N	104°11'24.3416"W	11079.93	89.264	2.26	0.19	2.25	
17708.00	88.590	91.290	7330.40	3847.10	11104.81	141.81	11104.01	585460.69	591278.19	32°37'31.4112"N	104°11'24.0494"W	11104.91	89.268	2.40	0.76	2.28	Last BKR Survey @ 17708 MD
17734.00	88.590	91.290	7331.04	3847.74	11130.81	141.22	11129.99	585486.67	591277.61	32°37'31.4051"N	104°11'23.7456"W	11130.89	89.273	0.00	0.00	0.00	Projection to TD (372' FSL/57' FEL) @ 17734 MD

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Palmillo 29-30 State Com 274H - FTP	7085.25	-30.00	749.17	575106.80	591106.40	32°37'29.8333"N	104°13'25.1235"W	point
Palmillo 29-30 State Com 274H - IP1	7085.74	-31.00	1182.95	575540.54	591105.40	32°37'29.8189"N	104°13'20.0517"W	point
Palmillo 29-30 State Com 274H - IP2	7102.34	-29.68	1932.01	576289.53	591106.72	32°37'29.8241"N	104°13'11.2934"W	point
Palmillo 29-30 State Com 274H - IP3	7117.45	-30.61	2573.33	576930.79	591105.79	32°37'29.8081"N	104°13'3.7950"W	point
Palmillo 29-30 State Com 274H - IP4	7124.09	-27.00	3353.43	577710.82	591109.40	32°37'29.8353"N	104°12'54.6738"W	point
Palmillo 29-30 State Com 274H - IP5	7158.51	13.00	4114.27	578471.59	591149.40	32°37'30.2226"N	104°12'45.7773"W	point
Palmillo 29-30 State Com 274H - IP6	7214.53	60.67	4958.85	579316.10	591197.06	32°37'30.6847"N	104°12'35.9016"W	point
Palmillo 29-30 State Com 274H - IP7	7234.04	93.00	5511.87	579869.06	591229.39	32°37'30.9982"N	104°12'29.4351"W	point

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
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TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Palmillo 29-30 State Com 274H - IP8	7240.98	115.00	5974.27	580331.42	591251.39	32°37'31.2105"N	104°12'24.0283"W	point
Palmillo 29-30 State Com 274H - IP10	7245.65	104.00	7421.41	581778.43	591240.39	32°37'31.0842"N	104°12'7.1080"W	point
Palmillo 29-30 State Com 274H - IP9	7246.47	110.00	6540.83	580897.93	591246.39	32°37'31.1543"N	104°12'17.4039"W	point
Palmillo 29-30 State Com 274H - IP11	7250.58	94.00	8309.11	582666.05	591230.39	32°37'30.9743"N	104°11'56.7289"W	point
Palmillo 29-30 State Com 274H - IP12	7306.39	109.00	9307.02	583663.87	591245.39	32°37'31.1101"N	104°11'45.0608"W	point
Palmillo 29-30 State Com 274H - IP13	7333.95	127.00	10101.36	584458.13	591263.39	32°37'31.2780"N	104°11'35.7729"W	point
Palmillo 29-30 State Com 274H - IP14	7355.23	143.00	10845.61	585202.32	591279.39	32°37'31.4265"N	104°11'27.0706"W	point
Palmillo 29-30 State Com 274H - LTP	7360.32	148.11	11087.07	585443.75	591284.50	32°37'31.4738"N	104°11'24.2473"W	point

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Palmillo 29-30 State Com 274H - BHL	7361.36	149.17	11137.05	585493.73	591285.56	32°37'31.4836"N	104°11'23.6629"W	point



Actual Wellpath Report
Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'
Page 9 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

WELLPATH COMPOSITION - Ref Wellbore: Palmillo 29-30 State Com 274H Ref Wellpath: Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
26.30	435.30	OWSG MWD rev2 - Standard	Adjusted for rig KB - Invictus MWD Surveys 136.30' - 435.30'	Palmillo 29-30 State Com 274H	1/13/2023
435.30	6298.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	9 7/8" BKR NT MWD Surveys 531' - 6298' (Superior Corrected)	Palmillo 29-30 State Com 274H	1/13/2023
6298.00	17734.00	Custom OWSG MWD+IFR1+SAG+FDIR (Approximation)	6 3/4" BKR Lucida MWD Surveys 6406' - 17708' (Superior Corrected)	Palmillo 29-30 State Com 274H	1/13/2023



Actual Wellpath Report
Palmillo 29-10 State Com 274H FINAL 136.30' - 17708' Proj: 17734'
Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Apache Corporation	Well	Palmillo 29-30 State Com 274H
Field	Eddy County, NM (NAD-83)	API/Legal	
Facility	Palmillo 29-30 State Com Pad	Wellbore	Palmillo 29-30 State Com 274H
Slot	Palmillo 29-30 State Com 274H		

COMMENTS
Wellpath general comments Adjusted for rig KB - Invictus MWD Surveys 136.30' - 435.30' 9 7/8" BKR NT MWD Surveys 531' - 6298' (Superior Corrected) 6 3/4" BKR Lucida MWD Surveys 6406' - 17708' Last BKR Survey @ 17708 MD Projection to TD (372' FSL/57' FEL) @ 17734 MD

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.

2 7/8

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				
1. WELL API NO. 30-015-50215										
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN										
3. State Oil & Gas Lease No. 333585										
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: 274H				
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:	P	25	19S	27E		397	S	650	E	EDDY
BH:	P	29	19S	28E		372	S	57	E	EDDY
13. Date Spudded 12/19/2022	14. Date T.D. Reached 02/17/2023		15. Date Rig Released 02/17/2023			16. Date Completed (Ready to Produce) 10/04/2023		17. Elevations (DF and RKB, RT, GR, etc.)		
18. Total Measured Depth of Well 17734			19. Plug Back Measured Depth 17690			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 7340-17650										
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		422		17 1/2		400 SXS		0
9 5/8		40 J55		3410		12 1/4		1235 SXS		0
5 1/2		6.5 L80		17713		8 1/2		2045 SXS		0
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8	6840				
26. Perforation record (interval, size, and number) 7340-17650					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					7340-17650		FRAC WITH 12,332,200 LB 100 MESH,360,902 TOTAL FLUID,2,733,200 l			
28. PRODUCTION										
Date First Production 10/04/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) gas lift				Well Status (Prod. or Shut-in) prod				
Date of Test 10/15/2023	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. 694	Gas - MCF 1280	Water - Bbl. 1618	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 alicia fulton		Printed Name Alicia Fulton		Title Sr. Regulatory Analyst		Date 03/21/2024				
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 1919	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2388	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 3262	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.....

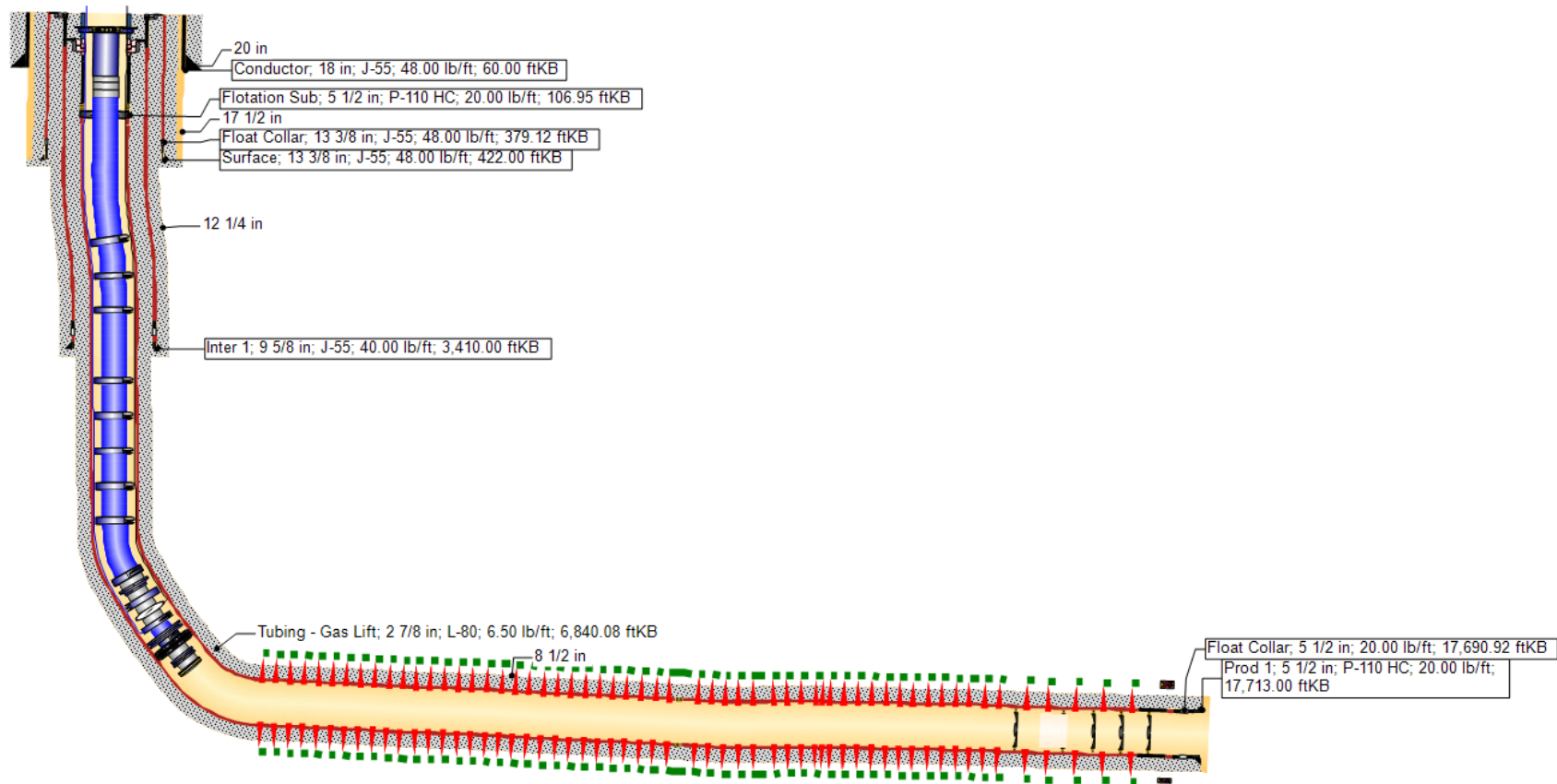
Include data on rate of water inflow and elevation to which water rose in hole.

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

From	To	Thickness In Feet	Lithology

New Dev, PALMILLO 29-30 STATE COM 274H - Original Hole, 11/21/2023 1:17:43 PM

Directional schematic (actual)



Perfs 7340-17650

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 325726

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 325726
	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
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 325726

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 325726
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/22/2024