

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 3713	Pool Name AVALON; BONE SPRING, EAST
Property Code	Property Name BONDI 24 FED COM	Well Number 204H
OGRID No. 372165	Operator Name COLGATE OPERATING LLC	Ground Level Elevation 3240.9'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL I	Section 24	Township 20S	Range 28E	Lot	Ft. from N/S 1456 SOUTH	Ft. from E/W 373 EAST	Latitude (NAD 83) 32.555864°	Longitude (NAD 83) -104.123643°	County EDDY
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Bottom Hole Location

UL M	Section 23	Township 20S	Range 28E	Lot	Ft. from N/S 990 SOUTH	Ft. from E/W 10 WEST	Latitude (NAD 83) 32.554552°	Longitude (NAD 83) -104.156943°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: ☐ Yes ☐ No		

Kick Off Point (KOP)

UL I	Section 24	Township 20S	Range 28E	Lot	Ft. from N/S 1456 SOUTH	Ft. from E/W 372 EAST	Latitude (NAD 83) 32.555864°	Longitude (NAD 83) -104.123643°	County EDDY
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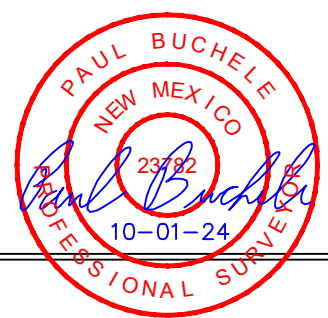
First Take Point (FTP)

UL P	Section 24	Township 20S	Range 28E	Lot	Ft. from N/S 990 SOUTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.554585°	Longitude (NAD 83) -104.122775°	County EDDY
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Last Take Point (LTP)

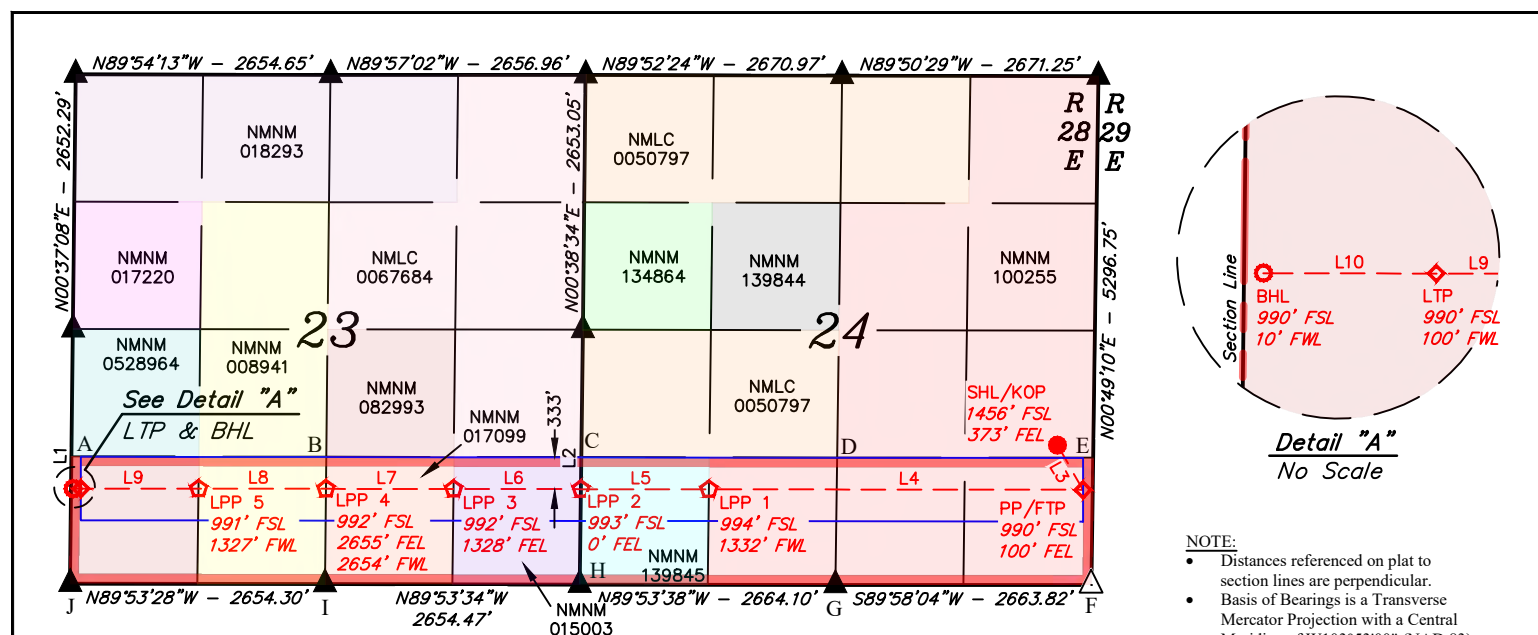
UL M	Section 23	Township 20S	Range 28E	Lot	Ft. from N/S 990 SOUTH	Ft. from E/W 100 WEST	Latitude (NAD 83) 32.554552°	Longitude (NAD 83) -104.156651°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> Stephanie Rabadue 10/1/24 Signature Date Stephanie Rabadue Printed Name stephanie.rabadue@permianres.com Email Address	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor 23782 December 5, 2023 Certificate Number Date of Survey
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Note: 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.

Property Name BONDI 24 FED COM	Well Number 204H	Drawn By D.J.S. 12-18-23	Revised By REV. 1 T.I.R. 10-01-24 (UPDATE FORMAT)
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NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.
- Section Breakdown information for this plat may be obtained from Uintah Engineering & Land Surveying.

- = SURFACE HOLE LOCATION/ KICK OFF POINT
- ◆ = PENETRATION POINT/ FIRST TAKE POINT
- ☆ = LEASE PENETRATION POINT
- = LAST TAKE POINT/ BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = HORIZONTAL SPACING UNIT
- = 330' WELLBORE BUFFER

WELLBORE — LINE TABLE

LINE	DIRECTION	LENGTH
L3	AZ = 150.25°	536.92'
L4	AZ = 270.07°	3897.68'
L5	AZ = 270.07°	1332.52'
L6	AZ = 270.07°	1327.65'
L7	AZ = 270.07°	1327.65'
L8	AZ = 270.07°	1327.06'
L9	AZ = 270.07°	1227.06'
L10	AZ = 270.11°	90.00'



SCALE

SECTION — LINE TABLE

LINE	DIRECTION	LENGTH
L1	N00°38'53"E	2650.84'
L2	N00°41'05"E	2653.37'

HSU COORDINATES

	NAD 27 N.M. STATE PLANE, EAST ZONE		NAD 83 N.M. STATE PLANE, EAST ZONE	
POINT	NORTHING	EASTING	NORTHING	EASTING
A	565795.79	554496.87	565857.05	595677.28
B	565802.59	557150.30	565863.87	598330.72
C	565809.42	559805.25	565870.73	600985.68
D	565816.07	562469.97	565877.40	603650.41
E	565825.93	565135.01	565887.28	606315.46
F	564502.14	565121.64	564563.46	606302.12
G	564489.41	562458.46	564550.71	603638.93
H	564483.11	559794.98	564544.38	600975.44
I	564476.88	557141.13	564538.14	598321.58
J	564470.73	554487.46	564531.96	595667.89

NAD 83 (SURFACE HOLE LOCATION)	FOOTAGE
LATITUDE = 32°33'21.11" (32.555864°)	1,456' FSL
LONGITUDE = -104°07'25.12" (-104.123643°)	373' FEL
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°33'20.69" (32.555746°)	
LONGITUDE = -104°07'23.30" (-104.123138°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 566017.73' E: 605943.76'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565956.38' E: 564763.31'	

NAD 83 (LPP 2)	FOOTAGE
LATITUDE = 32°33'16.45" (32.554570°)	993' FSL
LONGITUDE = -104°08'23.09" (-104.139747°)	0' FEL
NAD 27 (LPP 2)	
LATITUDE = 32°33'16.03" (32.554452°)	
LONGITUDE = -104°08'21.27" (-104.139241°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565537.37' E: 600983.11'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565476.07' E: 559802.67'	

NAD 83 (LPP 5)	FOOTAGE
LATITUDE = 32°33'16.40" (32.554557°)	991' FSL
LONGITUDE = -104°09'09.61" (-104.152669°)	1,327' FWL
NAD 27 (LPP 5)	
LATITUDE = 32°33'15.98" (32.554439°)	
LONGITUDE = -104°09'07.79" (-104.152163°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565525.61' E: 597001.66'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565464.35' E: 555821.24'	

NAD 83 (PP/FTP)	FOOTAGE
LATITUDE = 32°33'16.51" (32.554585°)	990' FSL
LONGITUDE = -104°07'21.99" (-104.122775°)	100' FEL
NAD 27 (PP/FTP)	
LATITUDE = 32°33'16.08" (32.554467°)	
LONGITUDE = -104°07'20.17" (-104.12270°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565552.82' E: 606212.11'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565491.47' E: 565031.65'	

NAD 83 (LPP 3)	FOOTAGE
LATITUDE = 32°33'16.44" (32.554566°)	992' FSL
LONGITUDE = -104°08'38.60" (-104.144055°)	1,328' FEL
NAD 27 (LPP 3)	
LATITUDE = 32°33'16.01" (32.554447°)	
LONGITUDE = -104°08'36.78" (-104.143549°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565533.45' E: 599655.76'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565472.17' E: 558475.33'	

NAD 83 (LAST TAKE POINT)	FOOTAGE
LATITUDE = 32°33'16.39" (32.554552°)	990' FSL
LONGITUDE = -104°09'23.94" (-104.156651°)	100' FWL
NAD 27 (LAST TAKE POINT)	
LATITUDE = 32°33'15.96" (32.554434°)	
LONGITUDE = -104°09'22.12" (-104.156145°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565521.99' E: 595774.88'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565460.74' E: 554594.47'	

NAD 83 (LPP 1)	FOOTAGE
LATITUDE = 32°33'16.47" (32.554574°)	994' FSL
LONGITUDE = -104°08'07.52" (-104.135423°)	1,332' FWL
NAD 27 (LPP 1)	
LATITUDE = 32°33'16.04" (32.554456°)	
LONGITUDE = -104°08'05.70" (-104.134918°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565541.31' E: 602315.32'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565480.00' E: 561134.88'	

NAD 83 (LPP 4)	FOOTAGE
LATITUDE = 32°33'16.42" (32.554561°)	992' FSL
LONGITUDE = -104°08'54.11" (-104.148363°)	2,655' FEL
NAD 27 (LPP 4)	
LATITUDE = 32°33'16.00" (32.554443°)	
LONGITUDE = -104°08'52.29" (-104.147857°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565529.53' E: 598328.41'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565468.26' E: 557147.99'	

NAD 83 (BOTTOM HOLE LOCATION)	FOOTAGE
LATITUDE = 32°33'16.39" (32.554552°)	990' FSL
LONGITUDE = -104°09'24.99" (-104.156943°)	10' FWL
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°33'15.96" (32.554434°)	
LONGITUDE = -104°09'23.17" (-104.156437°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 565521.78' E: 595684.90'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 565460.53' E: 554504.49'	

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

CONDITIONS

Action 389104

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 389104
	Action Type: [C-102] Well Location & Acreage Plat (C-102)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	None	10/2/2024