

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

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. 30-015-56263
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator PALOMA PERMIAN ASSETCO, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1100 LOUISIANA, STE 5100, HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name HOLLYWOOD STAR FEE 17-18
4. Well Location Unit Letter <u>L</u> : <u>1711'</u> feet from the <u>S</u> line and <u>180'</u> feet from the <u>W</u> line Section <u>16</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number <u>802H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3113' GR		9. OGRID Number 332449
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 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.

Paloma Permian AssetCo, LLC requests approval to move the Hollywood Star Fee 17-18 802H surface location from 1711' FSL and 180' FWL of UL L of Section 16-22S-27E to 2425' FSL and 450' FWL of UL L of section 16-22S-27E.

Please find attached the revised C-102 and directional plan reflecting this change.

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 B. Brunner TITLE Operations Tech DATE 4/2/2025

Type or print name Brittney Brunner E-mail address: bbrunner@palomaresources.com PHONE: 713-654-8534

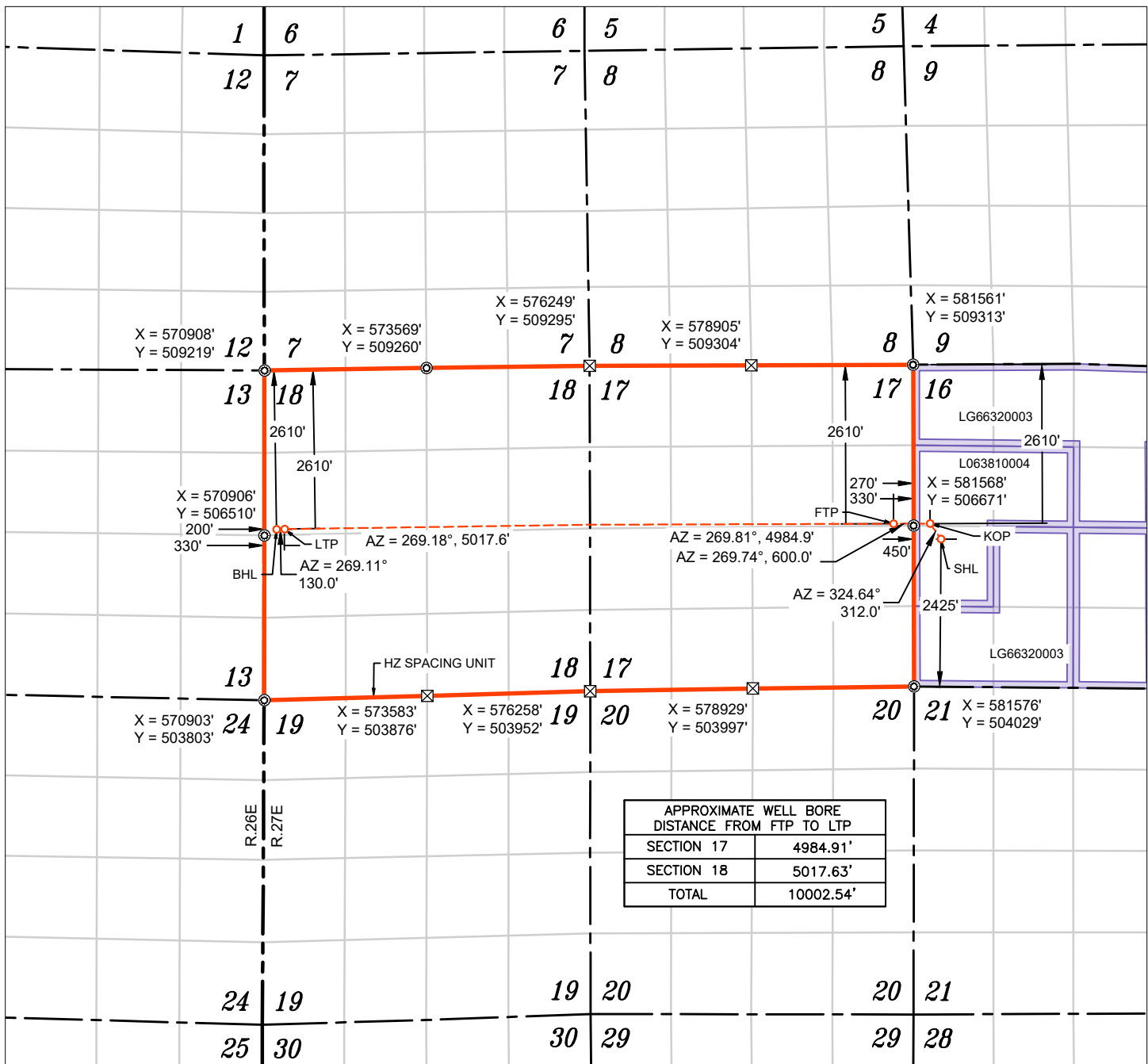
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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 PENDING	Pool Code 98220	Pool Name PURPLE SAGE WOLFCAMP (GAS)							
Property Code	Property Name HOLLYWOOD STAR FEE 17-18	Well Number #802H							
OGRID No. 330859	Operator Name PALOMA PERMIAN ASSETCO, LLC	Ground Level Elevation 3110'							
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal							
Surface Location									
UL L	Section 16	Township 22 S	Range 27 E	Lot 	Ft. from N/S 2425' FSL	Ft. from E/W 450' FWL	Latitude 32.392231°	Longitude -104.201534°	County EDDY
Bottom Hole Location									
UL 	Section 18	Township 22 S	Range 27 E	Lot LOT 2	Ft. from N/S 2610' FNL	Ft. from E/W 200' FWL	Latitude 32.392706°	Longitude -104.236888°	County EDDY
Dedicated Acres 1267.84	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 E	Section 16	Township 22 S	Range 27 E	Lot 	Ft. from N/S 2610' FNL	Ft. from E/W 270' FWL	Latitude 32.392931°	Longitude -104.202118°	County EDDY
First Take Point (FTP)									
UL H	Section 17	Township 22 S	Range 27 E	Lot 	Ft. from N/S 2610' FNL	Ft. from E/W 330' FEL	Latitude 32.392926°	Longitude -104.204062°	County EDDY
Last Take Point (LTP)									
UL 	Section 18	Township 22 S	Range 27 E	Lot LOT 2	Ft. from N/S 2610' FNL	Ft. from E/W 330' FWL	Latitude 32.392712°	Longitude -104.236466°	County EDDY
Unitized Area or Area of Uniform Interest		Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3110'				
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>					SURVEYOR CERTIFICATIONS <i>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.</i>  27 March 2025 				
Signature		Date			Signature and Seal of Professional Surveyor				
					21209 MARCH 27, 2025				
Printed Name					Certificate Number		Date of Survey		
Email Address									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: HOLLYWOOD STAR FEE 17-18 #802H
ELEVATION: 3110'

NAD 83 (SHL) 2425' FSL & 450' FWL
LATITUDE = 32.392231°
LONGITUDE = -104.201534°
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32.392113°
LONGITUDE = -104.201032°
STATE PLANE NAD 83 (N.M. EAST)
N: 506450.21' E: 582018.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 506390.55' E: 540837.49'

NAD 83 (KOP) 2610' FNL & 270' FWL
LATITUDE = 32.392931°
LONGITUDE = -104.202118°
NAD 27 (KOP)
LATITUDE = 32.392813°
LONGITUDE = -104.201615°
STATE PLANE NAD 83 (N.M. EAST)
N: 506704.64' E: 581838.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 506644.98' E: 540656.92'

NAD 83 (FTP) 2610' FNL & 330' FEL
LATITUDE = 32.392926°
LONGITUDE = -104.204062°
NAD 27 (FTP)
LATITUDE = 32.392808°
LONGITUDE = -104.203559°
STATE PLANE NAD 83 (N.M. EAST)
N: 506701.92' E: 581238.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 506642.26' E: 540056.94'

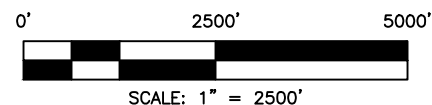
NAD 83 (LTP) 2610' FNL & 330' FWL
LATITUDE = 32.392712°
LONGITUDE = -104.236466°
NAD 27 (LTP)
LATITUDE = 32.392594°
LONGITUDE = -104.235962°
STATE PLANE NAD 83 (N.M. EAST)
N: 506613.42' E: 571236.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 506553.88' E: 530055.05'

NAD 83 (BHL) 2610' FNL & 200' FWL
LATITUDE = 32.392706°
LONGITUDE = -104.236888°
NAD 27 (BHL)
LATITUDE = 32.392588°
LONGITUDE = -104.236384°
STATE PLANE NAD 83 (N.M. EAST)
N: 506611.39' E: 571106.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 506551.85' E: 529925.05'

- FOUND MONUMENT
 CALC. CORNER
 SHL/ KOP/ FTP / PPP/ LTP / BHL
 WELLBORE
 HORIZONTAL SPACING UNIT
 STATE OIL & GAS LEASE
 BLM OIL & GAS LEASE

NOTES

- ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
- THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING NOVEMBER, 2024. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS EASEMENT IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.
- ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



SCALE: 1" = 2500'



Paloma Resources

**Eddy County, NM (NAD83) NMEZ Grid
Hollywood Star Fee 17-18
Hollywood Star Fee 17-18 #802H**

Wellbore #1

Plan: Design #1

Standard Planning Report

01 April, 2025





Stryker Directional Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Hollywood Star Fee 17-18 #802H
Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	Eddy County, NM (NAD83) NMEZ Grid		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Hollywood Star Fee 17-18		
Site Position:		Northing:	506,449.43 usft
From:	Map	Easting:	581,748.96 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.392230
		Longitude:	-104.202409
		Grid Convergence:	0.07 °

Well	Hollywood Star Fee 17-18 #802H		
Well Position	+N/-S	0.78 usft	Northing: 506,450.21 usft
	+E/-W	270.00 usft	Easting: 582,018.96 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	Latitude: 32.392231
			Longitude: -104.201534
			Ground Level: 3,110.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/1/2025	6.39	59.83	47,128.52122504

Design	Design #1				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	269.49	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	0.00	
972.14	2.44	321.46	972.11	2.04	-1.62	2.00	2.00	0.00	321.46	
8,554.87	2.44	321.46	8,547.94	254.82	-203.01	0.00	0.00	0.00	0.00	
8,677.02	0.00	0.00	8,670.05	256.86	-204.63	2.00	-2.00	0.00	180.00	
8,877.02	0.00	0.00	8,870.05	256.86	-204.63	0.00	0.00	0.00	0.00	
9,780.01	90.30	269.49	9,443.00	251.71	-780.56	10.00	10.00	-10.02	269.49	
19,912.55	90.30	269.49	9,390.00	161.18	-10,912.56	0.00	0.00	0.00	0.00	PBHL - Hollywood Star Fee 17-18 #802H



Stryker Directional Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Hollywood Star Fee 17-18 #802H
Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	0.00
Begin 2.00°/100' Build									
900.00	1.00	321.46	900.00	0.34	-0.27	0.27	2.00	2.00	0.00
972.14	2.44	321.46	972.11	2.04	-1.62	1.60	2.00	2.00	0.00
Begin 2.44° Tangent									
1,000.00	2.44	321.46	999.94	2.96	-2.36	2.34	0.00	0.00	0.00
1,100.00	2.44	321.46	1,099.85	6.30	-5.02	4.96	0.00	0.00	0.00
1,200.00	2.44	321.46	1,199.76	9.63	-7.67	7.59	0.00	0.00	0.00
1,300.00	2.44	321.46	1,299.67	12.97	-10.33	10.21	0.00	0.00	0.00
1,400.00	2.44	321.46	1,399.57	16.30	-12.99	12.84	0.00	0.00	0.00
1,500.00	2.44	321.46	1,499.48	19.63	-15.64	15.47	0.00	0.00	0.00
1,600.00	2.44	321.46	1,599.39	22.97	-18.30	18.09	0.00	0.00	0.00
1,700.00	2.44	321.46	1,699.30	26.30	-20.95	20.72	0.00	0.00	0.00
1,800.00	2.44	321.46	1,799.21	29.63	-23.61	23.34	0.00	0.00	0.00
1,900.00	2.44	321.46	1,899.12	32.97	-26.26	25.97	0.00	0.00	0.00
2,000.00	2.44	321.46	1,999.03	36.30	-28.92	28.60	0.00	0.00	0.00
2,100.00	2.44	321.46	2,098.94	39.64	-31.58	31.22	0.00	0.00	0.00
2,200.00	2.44	321.46	2,198.85	42.97	-34.23	33.85	0.00	0.00	0.00
2,300.00	2.44	321.46	2,298.76	46.30	-36.89	36.47	0.00	0.00	0.00
2,400.00	2.44	321.46	2,398.67	49.64	-39.54	39.10	0.00	0.00	0.00
2,500.00	2.44	321.46	2,498.57	52.97	-42.20	41.73	0.00	0.00	0.00
2,600.00	2.44	321.46	2,598.48	56.30	-44.86	44.35	0.00	0.00	0.00
2,700.00	2.44	321.46	2,698.39	59.64	-47.51	46.98	0.00	0.00	0.00
2,800.00	2.44	321.46	2,798.30	62.97	-50.17	49.60	0.00	0.00	0.00
2,900.00	2.44	321.46	2,898.21	66.31	-52.82	52.23	0.00	0.00	0.00
3,000.00	2.44	321.46	2,998.12	69.64	-55.48	54.86	0.00	0.00	0.00
3,100.00	2.44	321.46	3,098.03	72.97	-58.13	57.48	0.00	0.00	0.00
3,200.00	2.44	321.46	3,197.94	76.31	-60.79	60.11	0.00	0.00	0.00
3,300.00	2.44	321.46	3,297.85	79.64	-63.45	62.74	0.00	0.00	0.00
3,400.00	2.44	321.46	3,397.76	82.97	-66.10	65.36	0.00	0.00	0.00
3,500.00	2.44	321.46	3,497.67	86.31	-68.76	67.99	0.00	0.00	0.00
3,600.00	2.44	321.46	3,597.57	89.64	-71.41	70.61	0.00	0.00	0.00
3,700.00	2.44	321.46	3,697.48	92.98	-74.07	73.24	0.00	0.00	0.00
3,800.00	2.44	321.46	3,797.39	96.31	-76.73	75.87	0.00	0.00	0.00
3,900.00	2.44	321.46	3,897.30	99.64	-79.38	78.49	0.00	0.00	0.00
4,000.00	2.44	321.46	3,997.21	102.98	-82.04	81.12	0.00	0.00	0.00
4,100.00	2.44	321.46	4,097.12	106.31	-84.69	83.74	0.00	0.00	0.00
4,200.00	2.44	321.46	4,197.03	109.64	-87.35	86.37	0.00	0.00	0.00
4,300.00	2.44	321.46	4,296.94	112.98	-90.00	89.00	0.00	0.00	0.00
4,400.00	2.44	321.46	4,396.85	116.31	-92.66	91.62	0.00	0.00	0.00
4,500.00	2.44	321.46	4,496.76	119.65	-95.32	94.25	0.00	0.00	0.00
4,600.00	2.44	321.46	4,596.67	122.98	-97.97	96.87	0.00	0.00	0.00
4,700.00	2.44	321.46	4,696.58	126.31	-100.63	99.50	0.00	0.00	0.00
4,800.00	2.44	321.46	4,796.48	129.65	-103.28	102.13	0.00	0.00	0.00
4,900.00	2.44	321.46	4,896.39	132.98	-105.94	104.75	0.00	0.00	0.00



Stryker Directional Planning Report



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Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,000.00	2.44	321.46	4,996.30	136.31	-108.60	107.38	0.00	0.00	0.00
5,100.00	2.44	321.46	5,096.21	139.65	-111.25	110.00	0.00	0.00	0.00
5,200.00	2.44	321.46	5,196.12	142.98	-113.91	112.63	0.00	0.00	0.00
5,300.00	2.44	321.46	5,296.03	146.32	-116.56	115.26	0.00	0.00	0.00
5,400.00	2.44	321.46	5,395.94	149.65	-119.22	117.88	0.00	0.00	0.00
5,500.00	2.44	321.46	5,495.85	152.98	-121.88	120.51	0.00	0.00	0.00
5,600.00	2.44	321.46	5,595.76	156.32	-124.53	123.13	0.00	0.00	0.00
5,700.00	2.44	321.46	5,695.67	159.65	-127.19	125.76	0.00	0.00	0.00
5,800.00	2.44	321.46	5,795.58	162.98	-129.84	128.39	0.00	0.00	0.00
5,900.00	2.44	321.46	5,895.48	166.32	-132.50	131.01	0.00	0.00	0.00
6,000.00	2.44	321.46	5,995.39	169.65	-135.15	133.64	0.00	0.00	0.00
6,100.00	2.44	321.46	6,095.30	172.99	-137.81	136.26	0.00	0.00	0.00
6,200.00	2.44	321.46	6,195.21	176.32	-140.47	138.89	0.00	0.00	0.00
6,300.00	2.44	321.46	6,295.12	179.65	-143.12	141.52	0.00	0.00	0.00
6,400.00	2.44	321.46	6,395.03	182.99	-145.78	144.14	0.00	0.00	0.00
6,500.00	2.44	321.46	6,494.94	186.32	-148.43	146.77	0.00	0.00	0.00
6,600.00	2.44	321.46	6,594.85	189.65	-151.09	149.40	0.00	0.00	0.00
6,700.00	2.44	321.46	6,694.76	192.99	-153.75	152.02	0.00	0.00	0.00
6,800.00	2.44	321.46	6,794.67	196.32	-156.40	154.65	0.00	0.00	0.00
6,900.00	2.44	321.46	6,894.58	199.65	-159.06	157.27	0.00	0.00	0.00
7,000.00	2.44	321.46	6,994.49	202.99	-161.71	159.90	0.00	0.00	0.00
7,100.00	2.44	321.46	7,094.39	206.32	-164.37	162.53	0.00	0.00	0.00
7,200.00	2.44	321.46	7,194.30	209.66	-167.02	165.15	0.00	0.00	0.00
7,300.00	2.44	321.46	7,294.21	212.99	-169.68	167.78	0.00	0.00	0.00
7,400.00	2.44	321.46	7,394.12	216.32	-172.34	170.40	0.00	0.00	0.00
7,500.00	2.44	321.46	7,494.03	219.66	-174.99	173.03	0.00	0.00	0.00
7,600.00	2.44	321.46	7,593.94	222.99	-177.65	175.66	0.00	0.00	0.00
7,700.00	2.44	321.46	7,693.85	226.32	-180.30	178.28	0.00	0.00	0.00
7,800.00	2.44	321.46	7,793.76	229.66	-182.96	180.91	0.00	0.00	0.00
7,900.00	2.44	321.46	7,893.67	232.99	-185.62	183.53	0.00	0.00	0.00
8,000.00	2.44	321.46	7,993.58	236.33	-188.27	186.16	0.00	0.00	0.00
8,100.00	2.44	321.46	8,093.49	239.66	-190.93	188.79	0.00	0.00	0.00
8,200.00	2.44	321.46	8,193.39	242.99	-193.58	191.41	0.00	0.00	0.00
8,300.00	2.44	321.46	8,293.30	246.33	-196.24	194.04	0.00	0.00	0.00
8,400.00	2.44	321.46	8,393.21	249.66	-198.89	196.66	0.00	0.00	0.00
8,500.00	2.44	321.46	8,493.12	252.99	-201.55	199.29	0.00	0.00	0.00
8,554.87	2.44	321.46	8,547.94	254.82	-203.01	200.73	0.00	0.00	0.00
Begin 2.00°/100' Drop									
8,600.00	1.54	321.46	8,593.04	256.05	-203.99	201.70	2.00	-2.00	0.00
8,677.02	0.00	0.00	8,670.05	256.86	-204.63	202.34	2.00	-2.00	0.00
Begin Vertical Hold									
8,700.00	0.00	0.00	8,693.04	256.86	-204.63	202.34	0.00	0.00	0.00
8,800.00	0.00	0.00	8,793.04	256.86	-204.63	202.34	0.00	0.00	0.00
8,877.02	0.00	0.00	8,870.05	256.86	-204.63	202.34	0.00	0.00	0.00
KOP, Begin 10.00°/100' Build									
8,900.00	2.30	269.49	8,893.03	256.86	-205.09	202.80	10.00	10.00	0.00
8,950.00	7.30	269.49	8,942.84	256.82	-209.27	206.98	10.00	10.00	0.00
9,000.00	12.30	269.49	8,992.09	256.74	-217.78	215.48	10.00	10.00	0.00
9,050.00	17.30	269.49	9,040.42	256.63	-230.54	228.25	10.00	10.00	0.00
9,100.00	22.30	269.49	9,087.45	256.48	-247.47	245.18	10.00	10.00	0.00
9,150.00	27.30	269.49	9,132.82	256.29	-268.44	266.15	10.00	10.00	0.00
9,200.00	32.30	269.49	9,176.20	256.07	-293.28	290.99	10.00	10.00	0.00
9,250.00	37.30	269.49	9,217.24	255.81	-321.80	319.51	10.00	10.00	0.00



Stryker Directional Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Hollywood Star Fee 17-18 #802H
Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,300.00	42.30	269.49	9,255.65	255.53	-353.79	351.51	10.00	10.00	0.00
9,350.00	47.30	269.49	9,291.12	255.21	-389.01	386.73	10.00	10.00	0.00
9,400.00	52.30	269.49	9,323.38	254.87	-427.19	424.90	10.00	10.00	0.00
9,450.00	57.30	269.49	9,352.19	254.51	-468.03	465.75	10.00	10.00	0.00
9,500.00	62.30	269.49	9,377.34	254.12	-511.23	508.95	10.00	10.00	0.00
9,550.00	67.30	269.49	9,398.62	253.72	-556.45	554.17	10.00	10.00	0.00
9,600.00	72.30	269.49	9,415.88	253.30	-603.36	601.08	10.00	10.00	0.00
9,650.00	77.30	269.49	9,428.99	252.87	-651.59	649.32	10.00	10.00	0.00
9,700.00	82.30	269.49	9,437.84	252.43	-700.78	698.51	10.00	10.00	0.00
9,750.00	87.30	269.49	9,442.37	251.98	-750.56	748.29	10.00	10.00	0.00
9,780.01	90.30	269.49	9,443.00	251.71	-780.56	778.29	10.00	10.00	0.00
LP, Begin 90.30° Lateral									
9,800.00	90.30	269.49	9,442.90	251.54	-800.55	798.28	0.00	0.00	0.00
9,900.00	90.30	269.49	9,442.37	250.64	-900.54	898.28	0.00	0.00	0.00
10,000.00	90.30	269.49	9,441.85	249.75	-1,000.54	998.28	0.00	0.00	0.00
10,100.00	90.30	269.49	9,441.33	248.85	-1,100.53	1,098.27	0.00	0.00	0.00
10,200.00	90.30	269.49	9,440.80	247.96	-1,200.53	1,198.27	0.00	0.00	0.00
10,300.00	90.30	269.49	9,440.28	247.07	-1,300.52	1,298.27	0.00	0.00	0.00
10,400.00	90.30	269.49	9,439.76	246.17	-1,400.52	1,398.27	0.00	0.00	0.00
10,500.00	90.30	269.49	9,439.23	245.28	-1,500.51	1,498.27	0.00	0.00	0.00
10,600.00	90.30	269.49	9,438.71	244.39	-1,600.51	1,598.27	0.00	0.00	0.00
10,700.00	90.30	269.49	9,438.19	243.49	-1,700.50	1,698.27	0.00	0.00	0.00
10,800.00	90.30	269.49	9,437.66	242.60	-1,800.50	1,798.26	0.00	0.00	0.00
10,900.00	90.30	269.49	9,437.14	241.71	-1,900.49	1,898.26	0.00	0.00	0.00
11,000.00	90.30	269.49	9,436.62	240.81	-2,000.48	1,998.26	0.00	0.00	0.00
11,100.00	90.30	269.49	9,436.10	239.92	-2,100.48	2,098.26	0.00	0.00	0.00
11,200.00	90.30	269.49	9,435.57	239.03	-2,200.47	2,198.26	0.00	0.00	0.00
11,300.00	90.30	269.49	9,435.05	238.13	-2,300.47	2,298.26	0.00	0.00	0.00
11,400.00	90.30	269.49	9,434.53	237.24	-2,400.46	2,398.26	0.00	0.00	0.00
11,500.00	90.30	269.49	9,434.00	236.35	-2,500.46	2,498.25	0.00	0.00	0.00
11,600.00	90.30	269.49	9,433.48	235.45	-2,600.45	2,598.25	0.00	0.00	0.00
11,700.00	90.30	269.49	9,432.96	234.56	-2,700.45	2,698.25	0.00	0.00	0.00
11,800.00	90.30	269.49	9,432.43	233.67	-2,800.44	2,798.25	0.00	0.00	0.00
11,900.00	90.30	269.49	9,431.91	232.77	-2,900.44	2,898.25	0.00	0.00	0.00
12,000.00	90.30	269.49	9,431.39	231.88	-3,000.43	2,998.25	0.00	0.00	0.00
12,100.00	90.30	269.49	9,430.87	230.98	-3,100.43	3,098.25	0.00	0.00	0.00
12,200.00	90.30	269.49	9,430.34	230.09	-3,200.42	3,198.25	0.00	0.00	0.00
12,300.00	90.30	269.49	9,429.82	229.20	-3,300.41	3,298.24	0.00	0.00	0.00
12,400.00	90.30	269.49	9,429.30	228.30	-3,400.41	3,398.24	0.00	0.00	0.00
12,500.00	90.30	269.49	9,428.77	227.41	-3,500.40	3,498.24	0.00	0.00	0.00
12,600.00	90.30	269.49	9,428.25	226.52	-3,600.40	3,598.24	0.00	0.00	0.00
12,700.00	90.30	269.49	9,427.73	225.62	-3,700.39	3,698.24	0.00	0.00	0.00
12,800.00	90.30	269.49	9,427.20	224.73	-3,800.39	3,798.24	0.00	0.00	0.00
12,900.00	90.30	269.49	9,426.68	223.84	-3,900.38	3,898.24	0.00	0.00	0.00
13,000.00	90.30	269.49	9,426.16	222.94	-4,000.38	3,998.23	0.00	0.00	0.00
13,100.00	90.30	269.49	9,425.63	222.05	-4,100.37	4,098.23	0.00	0.00	0.00
13,200.00	90.30	269.49	9,425.11	221.16	-4,200.37	4,198.23	0.00	0.00	0.00
13,300.00	90.30	269.49	9,424.59	220.26	-4,300.36	4,298.23	0.00	0.00	0.00
13,400.00	90.30	269.49	9,424.07	219.37	-4,400.36	4,398.23	0.00	0.00	0.00
13,500.00	90.30	269.49	9,423.54	218.48	-4,500.35	4,498.23	0.00	0.00	0.00
13,600.00	90.30	269.49	9,423.02	217.58	-4,600.35	4,598.23	0.00	0.00	0.00
13,700.00	90.30	269.49	9,422.50	216.69	-4,700.34	4,698.22	0.00	0.00	0.00
13,800.00	90.30	269.49	9,421.97	215.80	-4,800.33	4,798.22	0.00	0.00	0.00
13,900.00	90.30	269.49	9,421.45	214.90	-4,900.33	4,898.22	0.00	0.00	0.00



Stryker Directional Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Hollywood Star Fee 17-18 #802H
Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,000.00	90.30	269.49	9,420.93	214.01	-5,000.32	4,998.22	0.00	0.00	0.00
14,100.00	90.30	269.49	9,420.40	213.11	-5,100.32	5,098.22	0.00	0.00	0.00
14,200.00	90.30	269.49	9,419.88	212.22	-5,200.31	5,198.22	0.00	0.00	0.00
14,300.00	90.30	269.49	9,419.36	211.33	-5,300.31	5,298.22	0.00	0.00	0.00
14,400.00	90.30	269.49	9,418.83	210.43	-5,400.30	5,398.22	0.00	0.00	0.00
14,500.00	90.30	269.49	9,418.31	209.54	-5,500.30	5,498.21	0.00	0.00	0.00
14,600.00	90.30	269.49	9,417.79	208.65	-5,600.29	5,598.21	0.00	0.00	0.00
14,700.00	90.30	269.49	9,417.27	207.75	-5,700.29	5,698.21	0.00	0.00	0.00
14,800.00	90.30	269.49	9,416.74	206.86	-5,800.28	5,798.21	0.00	0.00	0.00
14,900.00	90.30	269.49	9,416.22	205.97	-5,900.28	5,898.21	0.00	0.00	0.00
15,000.00	90.30	269.49	9,415.70	205.07	-6,000.27	5,998.21	0.00	0.00	0.00
15,100.00	90.30	269.49	9,415.17	204.18	-6,100.26	6,098.21	0.00	0.00	0.00
15,200.00	90.30	269.49	9,414.65	203.29	-6,200.26	6,198.20	0.00	0.00	0.00
15,300.00	90.30	269.49	9,414.13	202.39	-6,300.25	6,298.20	0.00	0.00	0.00
15,400.00	90.30	269.49	9,413.60	201.50	-6,400.25	6,398.20	0.00	0.00	0.00
15,500.00	90.30	269.49	9,413.08	200.61	-6,500.24	6,498.20	0.00	0.00	0.00
15,600.00	90.30	269.49	9,412.56	199.71	-6,600.24	6,598.20	0.00	0.00	0.00
15,700.00	90.30	269.49	9,412.03	198.82	-6,700.23	6,698.20	0.00	0.00	0.00
15,800.00	90.30	269.49	9,411.51	197.93	-6,800.23	6,798.20	0.00	0.00	0.00
15,900.00	90.30	269.49	9,410.99	197.03	-6,900.22	6,898.19	0.00	0.00	0.00
16,000.00	90.30	269.49	9,410.47	196.14	-7,000.22	6,998.19	0.00	0.00	0.00
16,100.00	90.30	269.49	9,409.94	195.24	-7,100.21	7,098.19	0.00	0.00	0.00
16,200.00	90.30	269.49	9,409.42	194.35	-7,200.21	7,198.19	0.00	0.00	0.00
16,300.00	90.30	269.49	9,408.90	193.46	-7,300.20	7,298.19	0.00	0.00	0.00
16,400.00	90.30	269.49	9,408.37	192.56	-7,400.20	7,398.19	0.00	0.00	0.00
16,500.00	90.30	269.49	9,407.85	191.67	-7,500.19	7,498.19	0.00	0.00	0.00
16,600.00	90.30	269.49	9,407.33	190.78	-7,600.18	7,598.19	0.00	0.00	0.00
16,700.00	90.30	269.49	9,406.80	189.88	-7,700.18	7,698.18	0.00	0.00	0.00
16,800.00	90.30	269.49	9,406.28	188.99	-7,800.17	7,798.18	0.00	0.00	0.00
16,900.00	90.30	269.49	9,405.76	188.10	-7,900.17	7,898.18	0.00	0.00	0.00
17,000.00	90.30	269.49	9,405.23	187.20	-8,000.16	7,998.18	0.00	0.00	0.00
17,100.00	90.30	269.49	9,404.71	186.31	-8,100.16	8,098.18	0.00	0.00	0.00
17,200.00	90.30	269.49	9,404.19	185.42	-8,200.15	8,198.18	0.00	0.00	0.00
17,300.00	90.30	269.49	9,403.67	184.52	-8,300.15	8,298.18	0.00	0.00	0.00
17,400.00	90.30	269.49	9,403.14	183.63	-8,400.14	8,398.17	0.00	0.00	0.00
17,500.00	90.30	269.49	9,402.62	182.74	-8,500.14	8,498.17	0.00	0.00	0.00
17,600.00	90.30	269.49	9,402.10	181.84	-8,600.13	8,598.17	0.00	0.00	0.00
17,700.00	90.30	269.49	9,401.57	180.95	-8,700.13	8,698.17	0.00	0.00	0.00
17,800.00	90.30	269.49	9,401.05	180.06	-8,800.12	8,798.17	0.00	0.00	0.00
17,900.00	90.30	269.49	9,400.53	179.16	-8,900.11	8,898.17	0.00	0.00	0.00
18,000.00	90.30	269.49	9,400.00	178.27	-9,000.11	8,998.17	0.00	0.00	0.00
18,100.00	90.30	269.49	9,399.48	177.38	-9,100.10	9,098.16	0.00	0.00	0.00
18,200.00	90.30	269.49	9,398.96	176.48	-9,200.10	9,198.16	0.00	0.00	0.00
18,300.00	90.30	269.49	9,398.43	175.59	-9,300.09	9,298.16	0.00	0.00	0.00
18,400.00	90.30	269.49	9,397.91	174.69	-9,400.09	9,398.16	0.00	0.00	0.00
18,500.00	90.30	269.49	9,397.39	173.80	-9,500.08	9,498.16	0.00	0.00	0.00
18,600.00	90.30	269.49	9,396.87	172.91	-9,600.08	9,598.16	0.00	0.00	0.00
18,700.00	90.30	269.49	9,396.34	172.01	-9,700.07	9,698.16	0.00	0.00	0.00
18,800.00	90.30	269.49	9,395.82	171.12	-9,800.07	9,798.16	0.00	0.00	0.00
18,900.00	90.30	269.49	9,395.30	170.23	-9,900.06	9,898.15	0.00	0.00	0.00
19,000.00	90.30	269.49	9,394.77	169.33	-10,000.06	9,998.15	0.00	0.00	0.00
19,100.00	90.30	269.49	9,394.25	168.44	-10,100.05	10,098.15	0.00	0.00	0.00
19,200.00	90.30	269.49	9,393.73	167.55	-10,200.05	10,198.15	0.00	0.00	0.00
19,300.00	90.30	269.49	9,393.20	166.65	-10,300.04	10,298.15	0.00	0.00	0.00



Stryker Directional Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Hollywood Star Fee 17-18 #802H
Company:	Paloma Resources	TVD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Project:	Eddy County, NM (NAD83) NMEZ Grid	MD Reference:	GL: 3110' + 26' KB @ 3136.00usft (ICD 331)
Site:	Hollywood Star Fee 17-18	North Reference:	Grid
Well:	Hollywood Star Fee 17-18 #802H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
19,400.00	90.30	269.49	9,392.68	165.76	-10,400.03	10,398.15	0.00	0.00	0.00
19,500.00	90.30	269.49	9,392.16	164.87	-10,500.03	10,498.15	0.00	0.00	0.00
19,600.00	90.30	269.49	9,391.64	163.97	-10,600.02	10,598.14	0.00	0.00	0.00
19,700.00	90.30	269.49	9,391.11	163.08	-10,700.02	10,698.14	0.00	0.00	0.00
19,800.00	90.30	269.49	9,390.59	162.19	-10,800.01	10,798.14	0.00	0.00	0.00
19,900.00	90.30	269.49	9,390.07	161.29	-10,900.01	10,898.14	0.00	0.00	0.00
19,912.55	90.30	269.49	9,390.00	161.18	-10,912.56	10,910.69	0.00	0.00	0.00
PBHL (200' FWL)									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP - Hollywood Sar - plan hits target center - Point	0.00	0.00	8,870.05	256.86	-204.63	506,707.07	581,814.33	32.392938	-104.202196
PBHL - Hollywood Sa - plan hits target center - Point	0.00	0.00	9,390.00	161.18	-10,912.56	506,611.39	571,106.40	32.392706	-104.236888
LTP - Hollywood Sar F - plan misses target center by 0.87usft at 19782.54usft MD (9390.68 TVD, 162.34 N, -10782.55 E) - Point	0.00	0.00	9,390.68	163.21	-10,782.56	506,613.42	571,236.40	32.392712	-104.236467
FTP - Hollywood Sar I - plan hits target center - Point	0.00	0.00	9,443.00	251.71	-780.56	506,701.92	581,238.40	32.392926	-104.204062

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
850.00	850.00	0.00	0.00	Begin 2.00°/100' Build
972.14	972.11	2.04	-1.62	Begin 2.44° Tangent
8,554.87	8,547.94	254.82	-203.01	Begin 2.00°/100' Drop
8,677.02	8,670.05	256.86	-204.63	Begin Vertical Hold
8,877.02	8,870.05	256.86	-204.63	KOP, Begin 10.00°/100' Build
9,780.01	9,443.00	251.71	-780.56	LP, Begin 90.30° Lateral
19,912.55	9,390.00	161.18	-10,912.56	PBHL (200' FWL)

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 446553

CONDITIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 446553
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	4/16/2025