

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-52108
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator AMEREDEV OPERATING, LLC		6. State Oil & Gas Lease No. 331807
3. Address of Operator 2901 VIA FORTUNA, STE. 600 AUSTIN, TX 78746		7. Lease Name or Unit Agreement Name AZALEA 26 36 28 STATE COM
4. Well Location Unit Letter <u>C</u> : <u>310</u> feet from the <u>NORTH</u> line and <u>1966</u> feet from the <u>WEST</u> line Section <u>28</u> Township <u>26S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number 072H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2914		9. OGRID Number 372224
		10. Pool name or Wildcat [98150] WC-025 G-08 S263620C; LWR BONE SPRIN

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Ameredev would like to revise the permitted SHL per below:

- Original location: Section 28/Township 26S/Range 36E, 250' FNL 2111' FWL, Lat: 32.0208363/Long: -103.2717796
- Modified location: Section 28/Township 26S/Range 36E, 310' FNL 1966' FWL, Lat: 32.0206709/Long: -103.2722475

To accommodate this change, Ameredev plans to expand the original well pad to add an additional 100'x400' (.92 acres) area to the west side of the original pad. See attached plats.

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 Joe Bob Jones TITLE Engineer DATE 9/5/2024

Type or print name Joe Bob Jones E-mail address: jjones@ameredev.com PHONE: 737-300-4700

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 AND ACREAGE DEDICATION PLAT

API Number 30-025-52108	Pool Code 98150	Pool Name WC-025 G-08 S263620C; LWR BONE SPRING
Property Code 331807	Property Name AZALEA 26 36 28 STATE COM	Well Number 072H
OGRID No. 372224	Operator Name AMEREDEV OPERATING, LLC.	Ground Level Elevation 2914'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	26-S	36-E	-	310' N	1966' W	N 32.0206709	W 103.2722475	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	33	26-S	36-E	-	50' S	2310' W	N 32.0004500	W 103.2711366	LEA

Dedicated Acres 233.74	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidated Code
Order Numbers N/A			Well Setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	26-S	36-E	-	100' N	2310' W	N 32.0212493	W 103.2711381	LEA

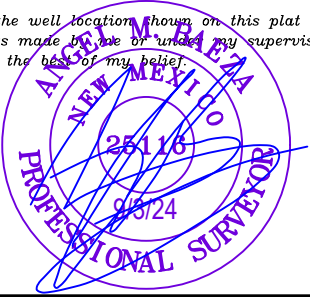
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	26-S	36-E	-	100' N	2310' W	N 32.0212493	W 103.2711381	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
3	33	26-S	36-E	-	100' S	2310' W	N 32.0005874	W 103.2711366	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <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> Joe Bob Jones 9/5/2024 Signature Date Joe Bob Jones Print Name jjones@ameredev.com E-mail Address		SURVEYORS CERTIFICATION <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>  Signature and Seal of Professional Surveyor Date Certificate Number Date of Survey 06/08/2023	
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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	
Property Name and Well Number AZALEA 26 36 28 STATE COM 072H			

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=870196 Y=372874
LAT.: N 32.0206709
LONG.: W 103.2722475
1966' FWL 310' FNL

**KICK OFF POINT (KOP)
FIRST TAKE POINT (FTP)**

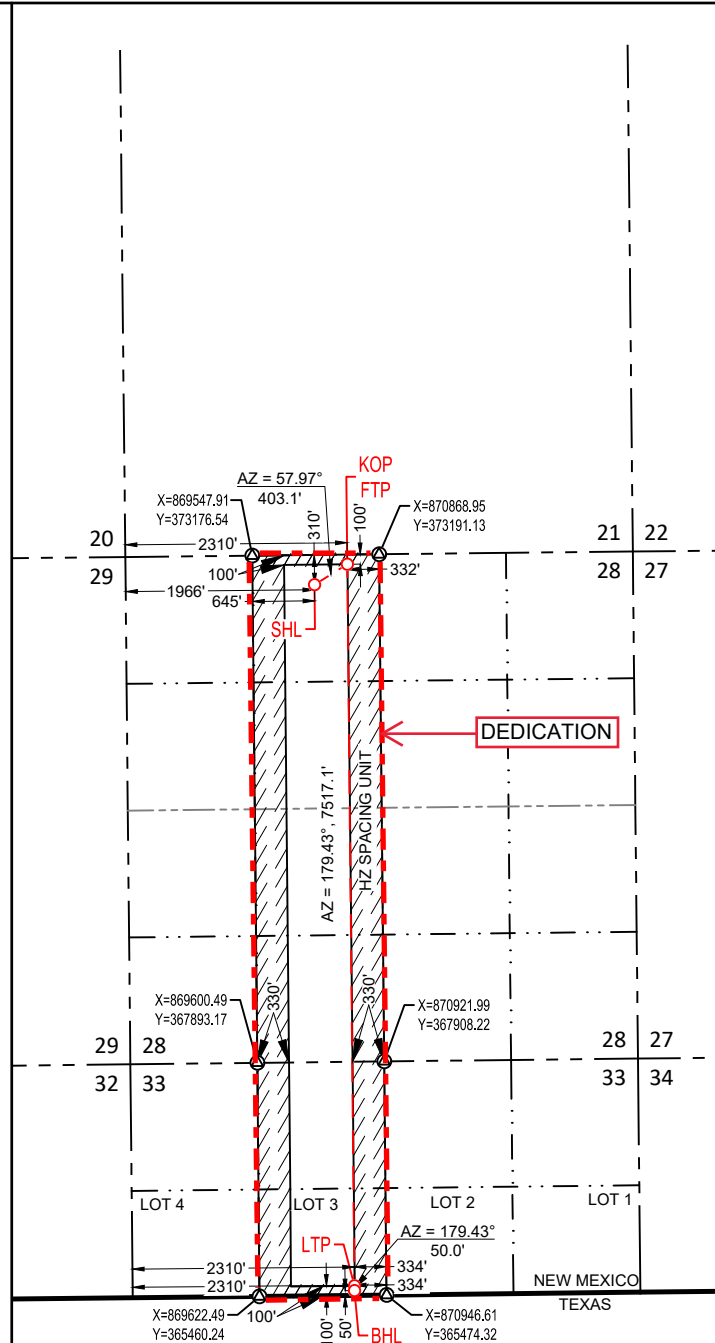
NEW MEXICO EAST
NAD 1983
X=870538 Y=373087
LAT.: N 32.0212493
LONG.: W 103.2711381
2310' FWL 100' FNL

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=870612 Y=365571
LAT.: N 32.0005874
LONG.: W 103.2711366
2310' FWL 100' FSL

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=870613 Y=365521
LAT.: N 32.0004500
LONG.: W 103.2711366
2310' FWL 50' FSL

**SURVEYORS 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.
06/08/2023

Date of Survey
Signature and Seal of Professional Surveyor:





American Resource Development LLC.

Ameredev Operating

Lea County, NM (N83-NME)

Azalea

Azalea 26 36 28 State Com #072H

072H

Plan: APD-Rev01

Standard Planning Report - Geographic

06 September, 2024



American Resource Development LLC

Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well Azalea State Com 26 36 28 #072H
Company:	Ameredev Operating	TVD Reference:	2914+27 @ 2941.00usft
Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Project	Lea County, NM (N83-NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Azalea			
Site Position:		Northing:	372,874.00 usft	Latitude:	32.02067178
From:	Map	Easting:	870,196.00 usft	Longitude:	-103.27224724
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Azalea State Com 26 36 28 #072H					
Well Position	+N/-S	0.00 usft	Northing:	372,874.00 usft	Latitude:	32.02067178
	+E/-W	0.00 usft	Easting:	870,196.00 usft	Longitude:	-103.27224724
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	2,914.00 usft
Grid Convergence:		0.56 °				

Wellbore	72H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/6/2024	6.01	59.65	47,069.74452135

Design	APD-Rev01			
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	179.43

Plan Survey Tool Program	Date	9/6/2024		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	16,946.13 APD-Rev01 (72H)	OWSG MWD Rev 5	
			OWSG MWD - Standard	



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Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

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	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,371.63	5.57	58.09	2,371.05	9.55	15.33	1.50	1.50	0.00	58.09	
6,147.40	5.57	58.09	6,128.95	203.45	326.67	0.00	0.00	0.00	0.00	
6,519.03	0.00	0.00	6,500.00	213.00	342.00	1.50	-1.50	0.00	180.00	
9,050.07	0.00	0.00	9,031.04	213.00	342.00	0.00	0.00	0.00	0.00	
9,950.07	90.00	179.44	9,604.00	-359.93	347.62	10.00	10.00	19.94	179.44	
10,586.70	90.00	179.44	9,604.00	-996.53	353.86	0.00	0.00	0.00	0.00	00-1000VS(AZSC-07:
10,651.83	88.70	179.43	9,604.74	-1,061.65	354.50	2.00	-2.00	-0.01	-179.67	
11,586.95	88.70	179.43	9,626.00	-1,996.48	363.79	0.00	0.00	0.00	0.00	00-2000VS(AZSC-07:
11,591.94	88.80	179.43	9,626.11	-2,001.47	363.84	2.00	2.00	-0.01	-0.19	
12,587.17	88.80	179.43	9,647.00	-2,996.43	373.73	0.00	0.00	0.00	0.00	00-3000VS(AZSC-07:
12,640.10	87.74	179.43	9,648.60	-3,049.33	374.26	2.00	-2.00	0.00	179.97	
13,587.93	87.74	179.43	9,686.00	-3,996.38	383.66	0.00	0.00	0.00	0.00	00-4000VS(AZSC-07:
13,627.31	88.53	179.43	9,687.28	-4,035.73	384.05	2.00	2.00	0.00	0.00	
14,588.27	88.53	179.43	9,712.00	-4,996.33	393.59	0.00	0.00	0.00	0.00	00-5000VS(AZSC-07:
14,621.96	89.20	179.43	9,712.67	-5,030.01	393.92	2.00	2.00	0.00	-0.09	
15,556.87	89.20	179.43	9,725.72	-5,964.78	403.22	0.00	0.00	0.00	0.00	
15,628.37	87.77	179.43	9,727.61	-6,036.25	403.93	2.00	-2.00	0.00	179.94	
16,946.18	87.77	179.43	9,778.89	-7,353.00	417.00	0.00	0.00	0.00	0.00	03-PBHL(AZSC-072H



American Resource Development LLC

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Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
100.00	0.00	0.00	100.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
200.00	0.00	0.00	200.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
300.00	0.00	0.00	300.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
400.00	0.00	0.00	400.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
500.00	0.00	0.00	500.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
600.00	0.00	0.00	600.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
700.00	0.00	0.00	700.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
800.00	0.00	0.00	800.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
900.00	0.00	0.00	900.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,000.00	0.00	0.00	1,000.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,100.00	0.00	0.00	1,100.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,200.00	0.00	0.00	1,200.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,300.00	0.00	0.00	1,300.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,400.00	0.00	0.00	1,400.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,500.00	0.00	0.00	1,500.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,600.00	0.00	0.00	1,600.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,700.00	0.00	0.00	1,700.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,800.00	0.00	0.00	1,800.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
1,900.00	0.00	0.00	1,900.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
2,000.00	0.00	0.00	2,000.00	0.00	0.00	372,874.00	870,196.00	32.02067178	-103.27224724
2,100.00	1.50	58.09	2,099.99	0.69	1.11	372,874.69	870,197.11	32.02067366	-103.27224363
2,200.00	3.00	58.09	2,199.91	2.77	4.44	372,876.77	870,200.44	32.02067927	-103.27223282
2,300.00	4.50	58.09	2,299.69	6.22	9.99	372,880.22	870,205.99	32.02068862	-103.27221480
2,371.63	5.57	58.09	2,371.05	9.55	15.33	372,883.55	870,211.33	32.02069762	-103.27219747
2,400.00	5.57	58.09	2,399.28	11.01	17.67	372,885.01	870,213.67	32.02070156	-103.27218988
2,500.00	5.57	58.09	2,498.81	16.14	25.92	372,890.14	870,221.92	32.02071545	-103.27216311
2,600.00	5.57	58.09	2,598.33	21.28	34.16	372,895.28	870,230.16	32.02072934	-103.27213635
2,700.00	5.57	58.09	2,697.86	26.41	42.41	372,900.41	870,238.41	32.02074324	-103.27210959
2,800.00	5.57	58.09	2,797.39	31.55	50.65	372,905.55	870,246.65	32.02075713	-103.27208282
2,900.00	5.57	58.09	2,896.92	36.68	58.90	372,910.68	870,254.90	32.02077102	-103.27205606
3,000.00	5.57	58.09	2,996.44	41.82	67.15	372,915.82	870,263.15	32.02078491	-103.27202929
3,100.00	5.57	58.09	3,095.97	46.95	75.39	372,920.95	870,271.39	32.02079880	-103.27200253
3,200.00	5.57	58.09	3,195.50	52.09	83.64	372,926.09	870,279.64	32.02081270	-103.27197577
3,300.00	5.57	58.09	3,295.02	57.23	91.88	372,931.22	870,287.88	32.02082659	-103.27194900
3,400.00	5.57	58.09	3,394.55	62.36	100.13	372,936.36	870,296.13	32.02084048	-103.27192224
3,500.00	5.57	58.09	3,494.08	67.50	108.37	372,941.49	870,304.37	32.02085437	-103.27189548
3,600.00	5.57	58.09	3,593.60	72.63	116.62	372,946.63	870,312.62	32.02086827	-103.27186871
3,700.00	5.57	58.09	3,693.13	77.77	124.86	372,951.77	870,320.86	32.02088216	-103.27184195
3,800.00	5.57	58.09	3,792.66	82.90	133.11	372,956.90	870,329.11	32.02089605	-103.27181518
3,900.00	5.57	58.09	3,892.19	88.04	141.36	372,962.04	870,337.36	32.02090994	-103.27178842
4,000.00	5.57	58.09	3,991.71	93.17	149.60	372,967.17	870,345.60	32.02092383	-103.27176166
4,100.00	5.57	58.09	4,091.24	98.31	157.85	372,972.31	870,353.85	32.02093773	-103.27173489
4,200.00	5.57	58.09	4,190.77	103.44	166.09	372,977.44	870,362.09	32.02095162	-103.27170813
4,300.00	5.57	58.09	4,290.29	108.58	174.34	372,982.58	870,370.34	32.02096551	-103.27168137
4,400.00	5.57	58.09	4,389.82	113.71	182.58	372,987.71	870,378.58	32.02097940	-103.27165460
4,500.00	5.57	58.09	4,489.35	118.85	190.83	372,992.85	870,386.83	32.02099329	-103.27162784
4,600.00	5.57	58.09	4,588.88	123.99	199.07	372,997.98	870,395.07	32.02100719	-103.27160107
4,700.00	5.57	58.09	4,688.40	129.12	207.32	373,003.12	870,403.32	32.02102108	-103.27157431
4,800.00	5.57	58.09	4,787.93	134.26	215.57	373,008.25	870,411.57	32.02103497	-103.27154755
4,900.00	5.57	58.09	4,887.46	139.39	223.81	373,013.39	870,419.81	32.02104886	-103.27152078
5,000.00	5.57	58.09	4,986.98	144.53	232.06	373,018.53	870,428.06	32.02106275	-103.27149402
5,100.00	5.57	58.09	5,086.51	149.66	240.30	373,023.66	870,436.30	32.02107665	-103.27146725
5,200.00	5.57	58.09	5,186.04	154.80	248.55	373,028.80	870,444.55	32.02109054	-103.27144049
5,300.00	5.57	58.09	5,285.57	159.93	256.79	373,033.93	870,452.79	32.02110443	-103.27141373



American Resource Development LLC

Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well Azalea State Com 26 36 28 #072H
Company:	Ameredev Operating	TVD Reference:	2914+27 @ 2941.00usft
Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,400.00	5.57	58.09	5,385.09	165.07	265.04	373,039.07	870,461.04	32.02111832	-103.27138696
5,500.00	5.57	58.09	5,484.62	170.20	273.28	373,044.20	870,469.28	32.02113221	-103.27136020
5,600.00	5.57	58.09	5,584.15	175.34	281.53	373,049.34	870,477.53	32.02114611	-103.27133343
5,700.00	5.57	58.09	5,683.67	180.47	289.78	373,054.47	870,485.78	32.02116000	-103.27130667
5,800.00	5.57	58.09	5,783.20	185.61	298.02	373,059.61	870,494.02	32.02117389	-103.27127991
5,900.00	5.57	58.09	5,882.73	190.75	306.27	373,064.74	870,502.27	32.02118778	-103.27125314
6,000.00	5.57	58.09	5,982.25	195.88	314.51	373,069.88	870,510.51	32.02120167	-103.27122638
6,100.00	5.57	58.09	6,081.78	201.02	322.76	373,075.01	870,518.76	32.02121557	-103.27119961
6,147.40	5.57	58.09	6,128.95	203.45	326.67	373,077.45	870,522.67	32.02122215	-103.27118693
6,200.00	4.79	58.09	6,181.34	205.96	330.70	373,079.96	870,526.70	32.02122894	-103.27117384
6,300.00	3.29	58.09	6,281.09	209.68	336.67	373,083.68	870,532.67	32.02123901	-103.27115446
6,400.00	1.79	58.09	6,380.99	212.02	340.43	373,086.02	870,536.43	32.02124533	-103.27114227
6,500.00	0.29	58.09	6,480.97	212.97	341.96	373,086.97	870,537.96	32.02124792	-103.27113729
6,519.03	0.00	0.00	6,500.00	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
6,600.00	0.00	0.00	6,580.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
6,700.00	0.00	0.00	6,680.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
6,800.00	0.00	0.00	6,780.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
6,900.00	0.00	0.00	6,880.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,000.00	0.00	0.00	6,980.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,100.00	0.00	0.00	7,080.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,200.00	0.00	0.00	7,180.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,300.00	0.00	0.00	7,280.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,400.00	0.00	0.00	7,380.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,500.00	0.00	0.00	7,480.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,600.00	0.00	0.00	7,580.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,700.00	0.00	0.00	7,680.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,800.00	0.00	0.00	7,780.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
7,900.00	0.00	0.00	7,880.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,000.00	0.00	0.00	7,980.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,100.00	0.00	0.00	8,080.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,200.00	0.00	0.00	8,180.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,300.00	0.00	0.00	8,280.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,400.00	0.00	0.00	8,380.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,500.00	0.00	0.00	8,480.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,600.00	0.00	0.00	8,580.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,700.00	0.00	0.00	8,680.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,800.00	0.00	0.00	8,780.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
8,900.00	0.00	0.00	8,880.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
9,000.00	0.00	0.00	8,980.97	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
9,050.07	0.00	0.00	9,031.04	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
KOP: 9050.07' MD/ -209.59' VS/9031.04' TVD									
9,100.00	4.99	179.44	9,080.91	210.83	342.02	373,084.82	870,538.02	32.02124201	-103.27113716
9,150.00	9.99	179.44	9,130.47	204.31	342.09	373,078.31	870,538.08	32.02122409	-103.27113716
9,200.00	14.99	179.44	9,179.27	193.50	342.19	373,067.49	870,538.19	32.02119437	-103.27113716
9,250.00	19.99	179.44	9,226.94	178.47	342.34	373,052.47	870,538.34	32.02115307	-103.27113716
9,300.00	24.99	179.44	9,273.12	159.35	342.53	373,033.35	870,538.53	32.02110051	-103.27113716
9,350.00	29.99	179.44	9,317.46	136.28	342.75	373,010.27	870,538.75	32.02103709	-103.27113717
9,400.00	34.99	179.44	9,359.62	109.43	343.02	372,983.42	870,539.02	32.02096328	-103.27113717
9,450.00	39.99	179.44	9,399.28	79.00	343.31	372,953.00	870,539.31	32.02087966	-103.27113717
9,491.28	44.12	179.44	9,429.92	51.36	343.58	372,925.36	870,539.58	32.02080367	-103.27113717
01-FTP(AZSC-072H)									
9,500.00	44.99	179.44	9,436.13	45.24	343.64	372,919.24	870,539.64	32.02078685	-103.27113717
9,550.00	49.99	179.44	9,469.91	8.39	344.01	372,882.39	870,540.01	32.02068557	-103.27113718
9,600.00	54.99	179.44	9,500.34	-31.25	344.40	372,842.74	870,540.39	32.02057658	-103.27113718



American Resource Development LLC

Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well Azalea State Com 26 36 28 #072H
Company:	Ameredev Operating	TVD Reference:	2914+27 @ 2941.00usft
Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,612.49	56.24	179.44	9,507.39	-41.56	344.50	372,832.44	870,540.50	32.02054826	-103.27113718
00-V0(AZSC-072H)									
9,650.00	59.99	179.44	9,527.20	-73.41	344.81	372,800.59	870,540.81	32.02046072	-103.27113718
9,700.00	64.99	179.44	9,550.29	-117.74	345.24	372,756.26	870,541.24	32.02033886	-103.27113719
9,750.00	69.99	179.44	9,569.42	-163.91	345.70	372,710.09	870,541.70	32.02021193	-103.27113719
9,800.00	74.99	179.44	9,584.46	-211.58	346.16	372,662.42	870,542.16	32.02008091	-103.27113719
9,850.00	79.99	179.44	9,595.28	-260.37	346.64	372,613.62	870,542.64	32.01994678	-103.27113720
9,900.00	84.99	179.44	9,601.81	-309.93	347.13	372,564.07	870,543.13	32.01981057	-103.27113720
9,950.07	90.00	179.44	9,604.00	-359.93	347.62	372,514.07	870,543.62	32.01967312	-103.27113721
EOC: 9950.07' MD/ 363.37' VS/9604.00' TVD									
10,000.00	90.00	179.44	9,604.00	-409.86	348.11	372,464.14	870,544.11	32.01953588	-103.27113721
10,100.00	90.00	179.44	9,604.00	-509.85	349.09	372,364.14	870,545.09	32.01926101	-103.27113722
10,200.00	90.00	179.44	9,604.00	-609.85	350.07	372,264.15	870,546.07	32.01898615	-103.27113723
10,300.00	90.00	179.44	9,604.00	-709.84	351.05	372,164.15	870,547.05	32.01871128	-103.27113723
10,400.00	90.00	179.44	9,604.00	-809.84	352.03	372,064.16	870,548.03	32.01843641	-103.27113724
10,500.00	90.00	179.44	9,604.00	-909.84	353.01	371,964.16	870,549.01	32.01816155	-103.27113725
10,586.70	90.00	179.44	9,604.00	-996.53	353.86	371,877.47	870,549.86	32.01792324	-103.27113726
00-1000VS(AZSC-072H)									
10,600.00	89.73	179.44	9,604.03	-1,009.83	353.99	371,864.17	870,549.99	32.01788668	-103.27113726
10,651.83	88.70	179.43	9,604.74	-1,061.65	354.50	371,812.35	870,550.50	32.01774425	-103.27113725
10,700.00	88.70	179.43	9,605.84	-1,109.81	354.98	371,764.19	870,550.98	32.01761187	-103.27113723
10,800.00	88.70	179.43	9,608.11	-1,209.78	355.97	371,664.22	870,551.97	32.01733707	-103.27113720
10,900.00	88.70	179.43	9,610.38	-1,309.75	356.97	371,564.25	870,552.97	32.01706228	-103.27113716
11,000.00	88.70	179.43	9,612.66	-1,409.72	357.96	371,464.28	870,553.96	32.01678748	-103.27113713
11,100.00	88.70	179.43	9,614.93	-1,509.68	358.95	371,364.31	870,554.95	32.01651269	-103.27113710
11,200.00	88.70	179.43	9,617.20	-1,609.65	359.95	371,264.34	870,555.95	32.01623789	-103.27113706
11,300.00	88.70	179.43	9,619.48	-1,709.62	360.94	371,164.38	870,556.94	32.01596310	-103.27113703
11,400.00	88.70	179.43	9,621.75	-1,809.59	361.93	371,064.41	870,557.93	32.01568831	-103.27113700
11,500.00	88.70	179.43	9,624.02	-1,909.56	362.93	370,964.44	870,558.93	32.01541351	-103.27113696
11,586.95	88.70	179.43	9,626.00	-1,996.48	363.79	370,877.52	870,559.79	32.01517459	-103.27113693
00-2000VS(AZSC-072H)									
11,591.94	88.80	179.43	9,626.11	-2,001.47	363.84	370,872.52	870,559.84	32.01516086	-103.27113693
11,600.00	88.80	179.43	9,626.28	-2,009.53	363.92	370,864.47	870,559.92	32.01513872	-103.27113693
11,700.00	88.80	179.43	9,628.38	-2,109.50	364.91	370,764.49	870,560.91	32.01486391	-103.27113689
11,800.00	88.80	179.43	9,630.48	-2,209.48	365.91	370,664.52	870,561.91	32.01458911	-103.27113686
11,900.00	88.80	179.43	9,632.58	-2,309.45	366.90	370,564.55	870,562.90	32.01431430	-103.27113682
12,000.00	88.80	179.43	9,634.68	-2,409.42	367.89	370,464.58	870,563.89	32.01403949	-103.27113678
12,100.00	88.80	179.43	9,636.77	-2,509.40	368.89	370,364.60	870,564.89	32.01376469	-103.27113675
12,200.00	88.80	179.43	9,638.87	-2,609.37	369.88	370,264.63	870,565.88	32.01348988	-103.27113671
12,300.00	88.80	179.43	9,640.97	-2,709.34	370.88	370,164.66	870,566.88	32.01321508	-103.27113668
12,400.00	88.80	179.43	9,643.07	-2,809.32	371.87	370,064.68	870,567.87	32.01294027	-103.27113664
12,500.00	88.80	179.43	9,645.17	-2,909.29	372.86	369,964.71	870,568.86	32.01266547	-103.27113660
12,587.17	88.80	179.43	9,647.00	-2,996.43	373.73	369,877.57	870,569.73	32.01242593	-103.27113657
00-3000VS(AZSC-072H)									
12,600.00	88.54	179.43	9,647.30	-3,009.26	373.86	369,864.74	870,569.86	32.01239067	-103.27113657
12,640.10	87.74	179.43	9,648.60	-3,049.33	374.26	369,824.67	870,570.26	32.01228051	-103.27113655
12,700.00	87.74	179.43	9,650.96	-3,109.19	374.85	369,764.81	870,570.85	32.01211599	-103.27113653
12,800.00	87.74	179.43	9,654.91	-3,209.10	375.84	369,664.89	870,571.84	32.01184134	-103.27113650
12,900.00	87.74	179.43	9,658.86	-3,309.02	376.83	369,564.98	870,572.83	32.01156668	-103.27113647
13,000.00	87.74	179.43	9,662.80	-3,408.94	377.83	369,465.06	870,573.83	32.01129203	-103.27113644
13,100.00	87.74	179.43	9,666.75	-3,508.86	378.82	369,365.14	870,574.82	32.01101738	-103.27113640
13,200.00	87.74	179.43	9,670.69	-3,608.77	379.81	369,265.22	870,575.81	32.01074273	-103.27113637
13,300.00	87.74	179.43	9,674.64	-3,708.69	380.80	369,165.31	870,576.80	32.01046808	-103.27113634
13,400.00	87.74	179.43	9,678.58	-3,808.61	381.80	369,065.39	870,577.79	32.01019342	-103.27113630



American Resource Development LLC

Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well Azalea State Com 26 36 28 #072H
Company:	Ameredev Operating	TVD Reference:	2914+27 @ 2941.00usft
Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
13,500.00	87.74	179.43	9,682.53	-3,908.53	382.79	368,965.47	870,578.79	32.00991877	-103.27113627
13,587.93	87.74	179.43	9,686.00	-3,996.38	383.66	368,877.62	870,579.66	32.00967728	-103.27113624
00-4000VS(AZSC-072H)									
13,600.00	87.98	179.43	9,686.45	-4,008.44	383.78	368,865.56	870,579.78	32.00964412	-103.27113624
13,627.31	88.53	179.43	9,687.28	-4,035.73	384.05	368,838.26	870,580.05	32.00956910	-103.27113623
13,700.00	88.53	179.43	9,689.15	-4,108.40	384.77	368,765.60	870,580.77	32.00936935	-103.27113621
13,800.00	88.53	179.43	9,691.73	-4,208.36	385.77	368,665.63	870,581.76	32.00909458	-103.27113617
13,900.00	88.53	179.43	9,694.30	-4,308.33	386.76	368,565.67	870,582.76	32.00881980	-103.27113614
14,000.00	88.53	179.43	9,696.87	-4,408.29	387.75	368,465.71	870,583.75	32.00854503	-103.27113611
14,100.00	88.53	179.43	9,699.44	-4,508.25	388.74	368,365.75	870,584.74	32.00827025	-103.27113607
14,200.00	88.53	179.43	9,702.01	-4,608.21	389.74	368,265.79	870,585.74	32.00799548	-103.27113604
14,300.00	88.53	179.43	9,704.59	-4,708.17	390.73	368,165.82	870,586.73	32.00772070	-103.27113601
14,400.00	88.53	179.43	9,707.16	-4,808.14	391.72	368,065.86	870,587.72	32.00744593	-103.27113597
14,500.00	88.53	179.43	9,709.73	-4,908.10	392.71	367,965.90	870,588.71	32.00717115	-103.27113594
14,588.27	88.53	179.43	9,712.00	-4,996.33	393.59	367,877.67	870,589.59	32.00692862	-103.27113591
00-5000VS(AZSC-072H)									
14,600.00	88.76	179.43	9,712.28	-5,008.06	393.71	367,865.94	870,589.71	32.00689638	-103.27113591
14,621.96	89.20	179.43	9,712.67	-5,030.01	393.92	367,843.98	870,589.92	32.00683603	-103.27113590
14,700.00	89.20	179.43	9,713.76	-5,108.04	394.70	367,765.95	870,590.70	32.00662154	-103.27113587
14,800.00	89.20	179.43	9,715.15	-5,208.03	395.70	367,665.97	870,591.70	32.00634670	-103.27113583
14,900.00	89.20	179.43	9,716.55	-5,308.01	396.69	367,565.98	870,592.69	32.00607186	-103.27113579
15,000.00	89.20	179.43	9,717.95	-5,408.00	397.69	367,466.00	870,593.68	32.00579702	-103.27113575
15,100.00	89.20	179.43	9,719.34	-5,507.99	398.68	367,366.01	870,594.68	32.00552218	-103.27113571
15,200.00	89.20	179.43	9,720.74	-5,607.97	399.67	367,266.03	870,595.67	32.00524735	-103.27113567
15,300.00	89.20	179.43	9,722.14	-5,707.96	400.67	367,166.04	870,596.67	32.00497251	-103.27113563
15,400.00	89.20	179.43	9,723.53	-5,807.94	401.66	367,066.06	870,597.66	32.00469767	-103.27113559
15,500.00	89.20	179.43	9,724.93	-5,907.93	402.66	366,966.07	870,598.66	32.00442283	-103.27113555
15,556.87	89.20	179.43	9,725.72	-5,964.78	403.22	366,909.21	870,599.22	32.00426654	-103.27113553
15,588.36	88.57	179.43	9,726.33	-5,996.27	403.54	366,877.73	870,599.54	32.00417998	-103.27113552
00-6000VS(AZSC-072H)									
15,600.00	88.34	179.43	9,726.65	-6,007.91	403.65	366,866.09	870,599.65	32.00414801	-103.27113551
15,628.37	87.77	179.43	9,727.61	-6,036.25	403.93	366,837.74	870,599.93	32.00407008	-103.27113551
15,700.00	87.77	179.43	9,730.40	-6,107.83	404.64	366,766.17	870,600.64	32.00387333	-103.27113548
15,800.00	87.77	179.43	9,734.29	-6,207.75	405.64	366,666.25	870,601.64	32.00359868	-103.27113545
15,900.00	87.77	179.43	9,738.18	-6,307.67	406.63	366,566.33	870,602.63	32.00332402	-103.27113542
16,000.00	87.77	179.43	9,742.07	-6,407.59	407.62	366,466.41	870,603.62	32.00304936	-103.27113539
16,100.00	87.77	179.43	9,745.96	-6,507.51	408.61	366,366.49	870,604.61	32.00277470	-103.27113536
16,200.00	87.77	179.43	9,749.86	-6,607.43	409.60	366,266.57	870,605.60	32.00250004	-103.27113533
16,300.00	87.77	179.43	9,753.75	-6,707.35	410.59	366,166.65	870,606.59	32.00222539	-103.27113530
16,400.00	87.77	179.43	9,757.64	-6,807.27	411.58	366,066.73	870,607.58	32.00195073	-103.27113527
16,500.00	87.77	179.43	9,761.53	-6,907.18	412.58	365,966.81	870,608.58	32.00167607	-103.27113523
16,589.12	87.77	179.43	9,765.00	-6,996.23	413.46	365,877.77	870,609.46	32.00143130	-103.27113521
00-7000VS(AZSC-072H)									
16,600.00	87.77	179.43	9,765.42	-7,007.10	413.57	365,866.89	870,609.57	32.00140141	-103.27113520
16,700.00	87.77	179.43	9,769.31	-7,107.02	414.56	365,766.98	870,610.56	32.00112675	-103.27113517
16,800.00	87.77	179.43	9,773.20	-7,206.94	415.55	365,667.06	870,611.55	32.00085210	-103.27113514
16,896.13	87.77	179.43	9,776.94	-7,303.00	416.50	365,571.00	870,612.50	32.00058807	-103.27113511
02-LTP(AZSC-072H)									
16,900.00	87.77	179.43	9,777.09	-7,306.86	416.54	365,567.14	870,612.54	32.00057744	-103.27113511
16,946.18	87.77	179.43	9,778.89	-7,353.00	417.00	365,521.00	870,613.00	32.00045061	-103.27113509
TD: 16946.18' MD/ 7356.79' VS/9778.89' TVD - 03-PBHL(AZSC-072H)									



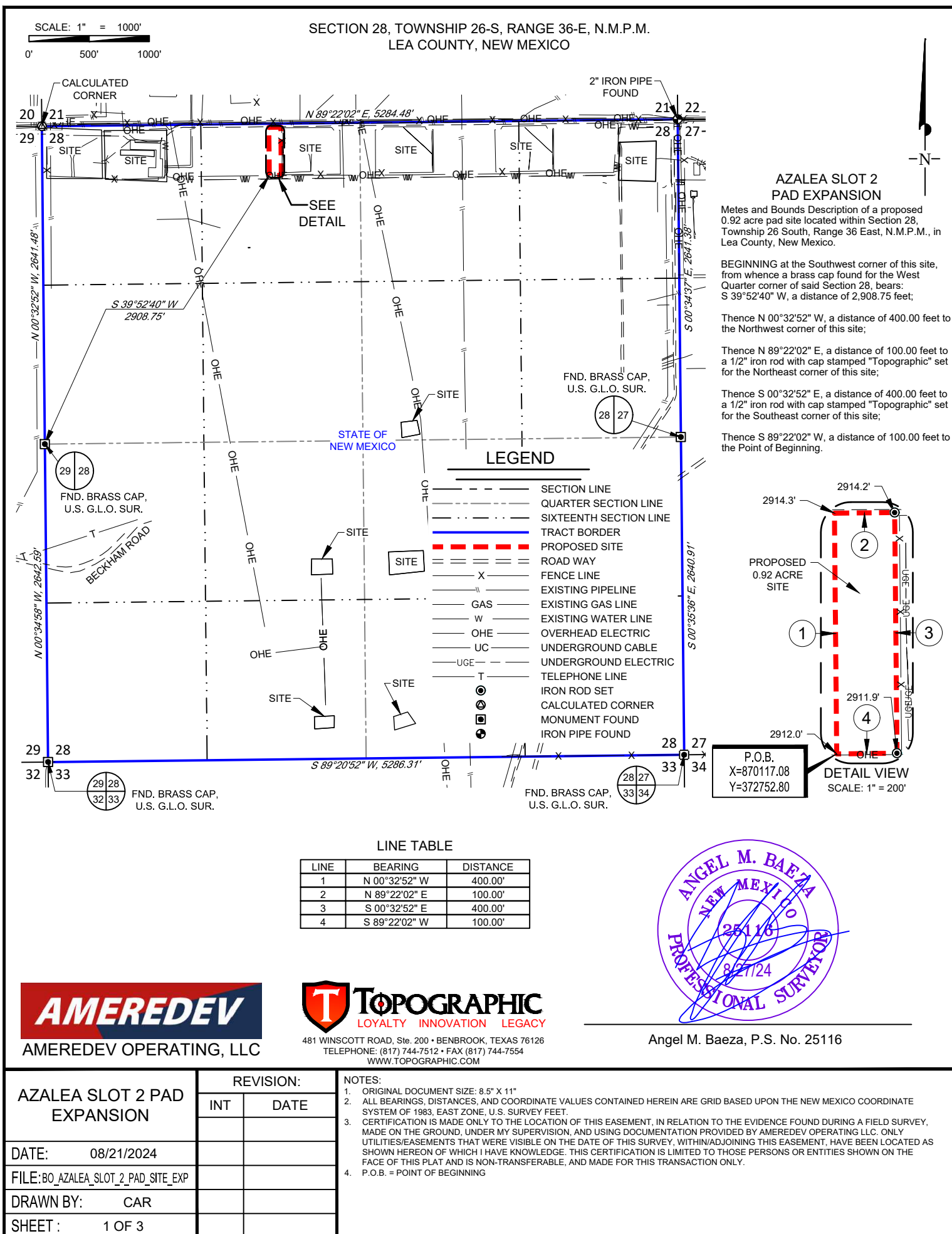
American Resource Development LLC

Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well Azalea State Com 26 36 28 #072H
Company:	Ameredev Operating	TVD Reference:	2914+27 @ 2941.00usft
Project:	Lea County, NM (N83-NME)	MD Reference:	2914+27 @ 2941.00usft
Site:	Azalea	North Reference:	Grid
Well:	Azalea State Com 26 36 28 #072H	Survey Calculation Method:	Minimum Curvature
Wellbore:	72H		
Design:	APD-Rev01		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
01-FTP(AZSC-072H)	0.00	0.00	9,578.00	213.00	342.00	373,087.00	870,538.00	32.02124798	-103.27113716
- plan misses target center by 219.22usft at 9491.28usft MD (9429.92 TVD, 51.36 N, 343.58 E)									
- Point									
00-V0(AZSC-072H)	0.00	0.00	9,578.00	3.43	343.93	372,877.43	870,539.93	32.02067192	-103.27113758
- plan misses target center by 83.73usft at 9612.49usft MD (9507.39 TVD, -41.56 N, 344.50 E)									
- Point									
00-1000VS(AZSC-072H)	0.00	0.00	9,604.00	-996.53	353.86	371,877.47	870,549.86	32.01792324	-103.27113726
- plan hits target center									
- Point									
00-2000VS(AZSC-072H)	0.00	0.00	9,626.00	-1,996.48	363.79	370,877.52	870,559.79	32.01517459	-103.27113693
- plan hits target center									
- Point									
00-3000VS(AZSC-072H)	0.00	0.00	9,647.00	-2,996.43	373.73	369,877.57	870,569.73	32.01242593	-103.27113657
- plan hits target center									
- Point									
00-4000VS(AZSC-072H)	0.00	0.00	9,686.00	-3,996.38	383.66	368,877.62	870,579.66	32.00967728	-103.27113624
- plan hits target center									
- Point									
00-5000VS(AZSC-072H)	0.00	0.00	9,712.00	-4,996.33	393.59	367,877.67	870,589.59	32.00692862	-103.27113591
- plan hits target center									
- Point									
00-6000VS(AZSC-072H)	0.00	0.00	9,726.00	-5,996.28	403.52	366,877.72	870,599.52	32.00417996	-103.27113558
- plan misses target center by 0.34usft at 15588.36usft MD (9726.33 TVD, -5996.27 N, 403.54 E)									
- Point									
00-7000VS(AZSC-072H)	0.00	0.00	9,765.00	-6,996.23	413.46	365,877.77	870,609.46	32.00143130	-103.27113521
- plan hits target center									
- Point									
02-LTP(AZSC-072H)	0.00	0.00	9,776.94	-7,303.00	416.00	365,571.00	870,612.00	32.00058807	-103.27113674
- plan misses target center by 0.50usft at 16896.13usft MD (9776.94 TVD, -7302.99 N, 416.50 E)									
- Point									
03-PBHL(AZSC-072H)	0.00	0.00	9,778.89	-7,353.00	417.00	365,521.00	870,613.00	32.00045061	-103.27113509
- plan hits target center									
- Point									

Plan Annotations					
	Measured Depth	Vertical Depth	Local Coordinates		
	(usft)	(usft)	+N/-S (usft)	+E/-W (usft)	Comment
	9,050.07	9,031.04	0.00	0.00	KOP: 9050.07' MD/ -209.59' VS/9031.04' TVD
	9,950.07	9,604.00	9.55	15.33	EOC: 9950.07' MD/ 363.37' VS/9604.00' TVD
	16,946.18	9,778.89	203.45	326.67	TD: 16946.18' MD/ 7356.79' VS/9778.89' TVD

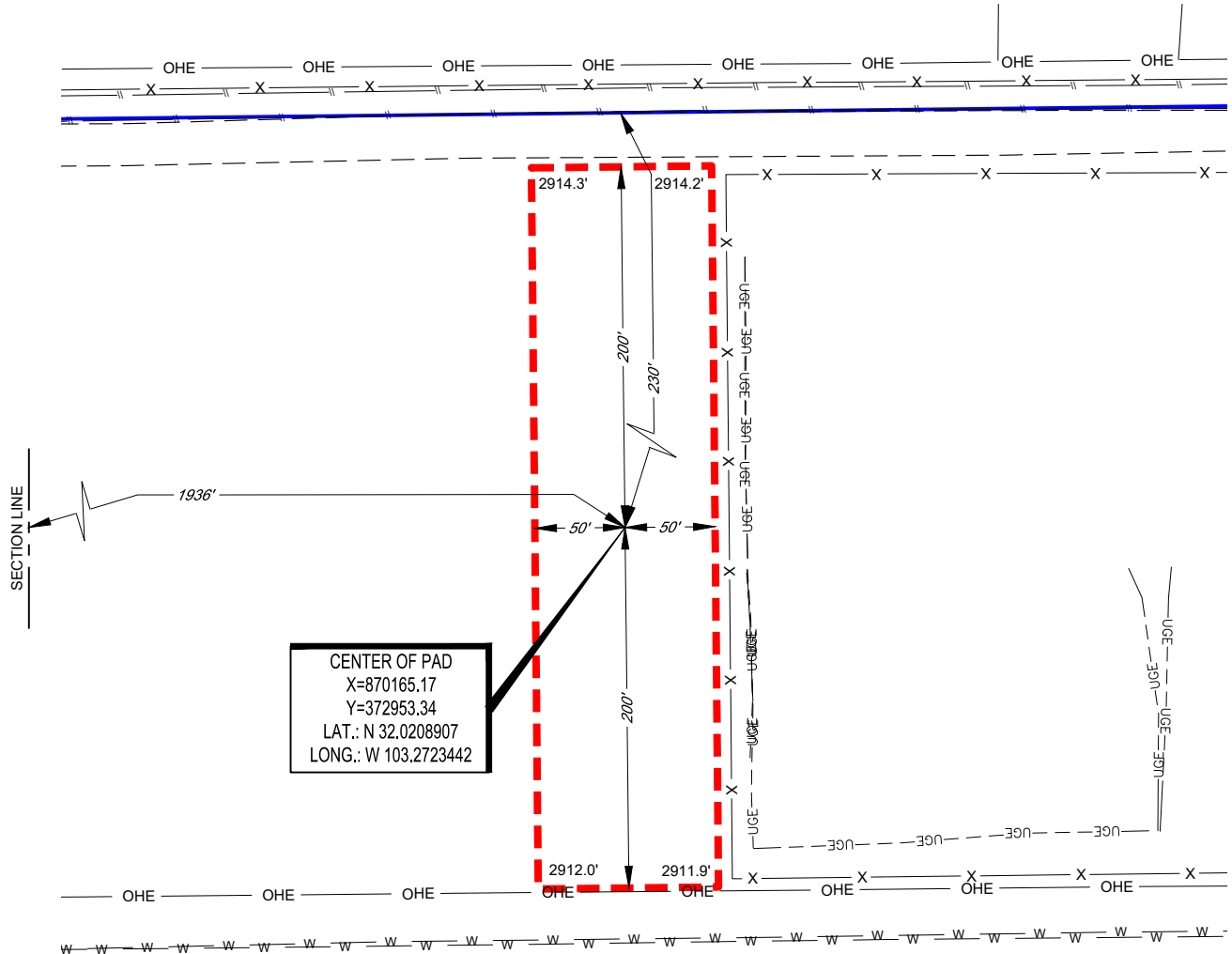


LEGEND

---	SECTION LINE
---	TRACT BORDER
---	PROPOSED SITE
==	ROAD WAY
X	FENCE LINE
---	EXISTING PIPELINE
W	EXISTING WATER LINE
OHE	OVERHEAD ELECTRIC
UGE	UNDERGROUND ELECTRIC



AMEREDEV OPERATING, LLC

SECTION 28, TOWNSHIP 26-S, RANGE 36-E, N.M.P.M.
LEA COUNTY, NEW MEXICODETAIL VIEW
SCALE: 1" = 100'

Angel M. Baeza, P.S. No. 25116

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY AMEREDEV OPERATING LLC. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO, ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

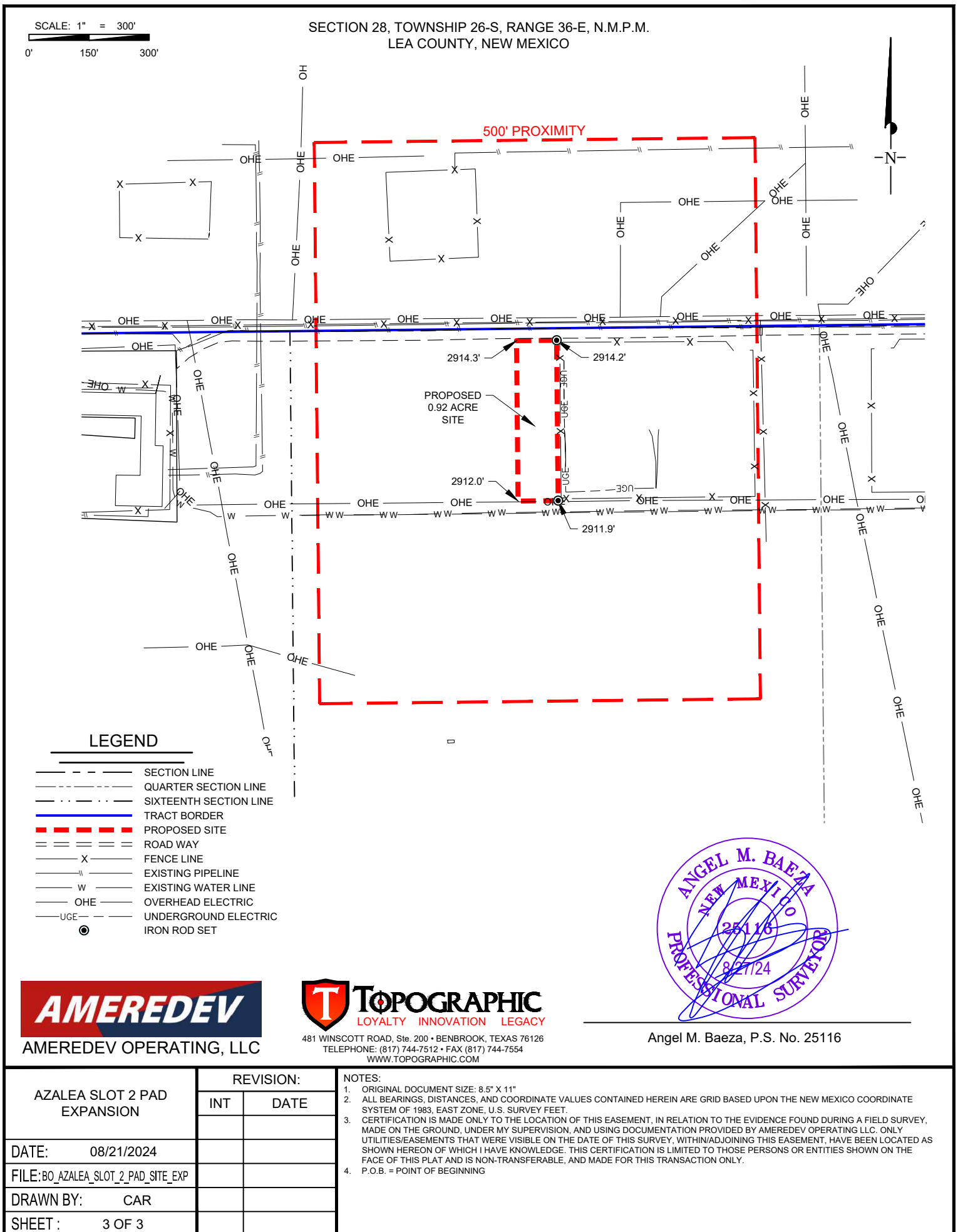
CENTER OF PAD 230' FNL & 1936' FWL



SCALE: 1" = 100'

0' 50' 100'





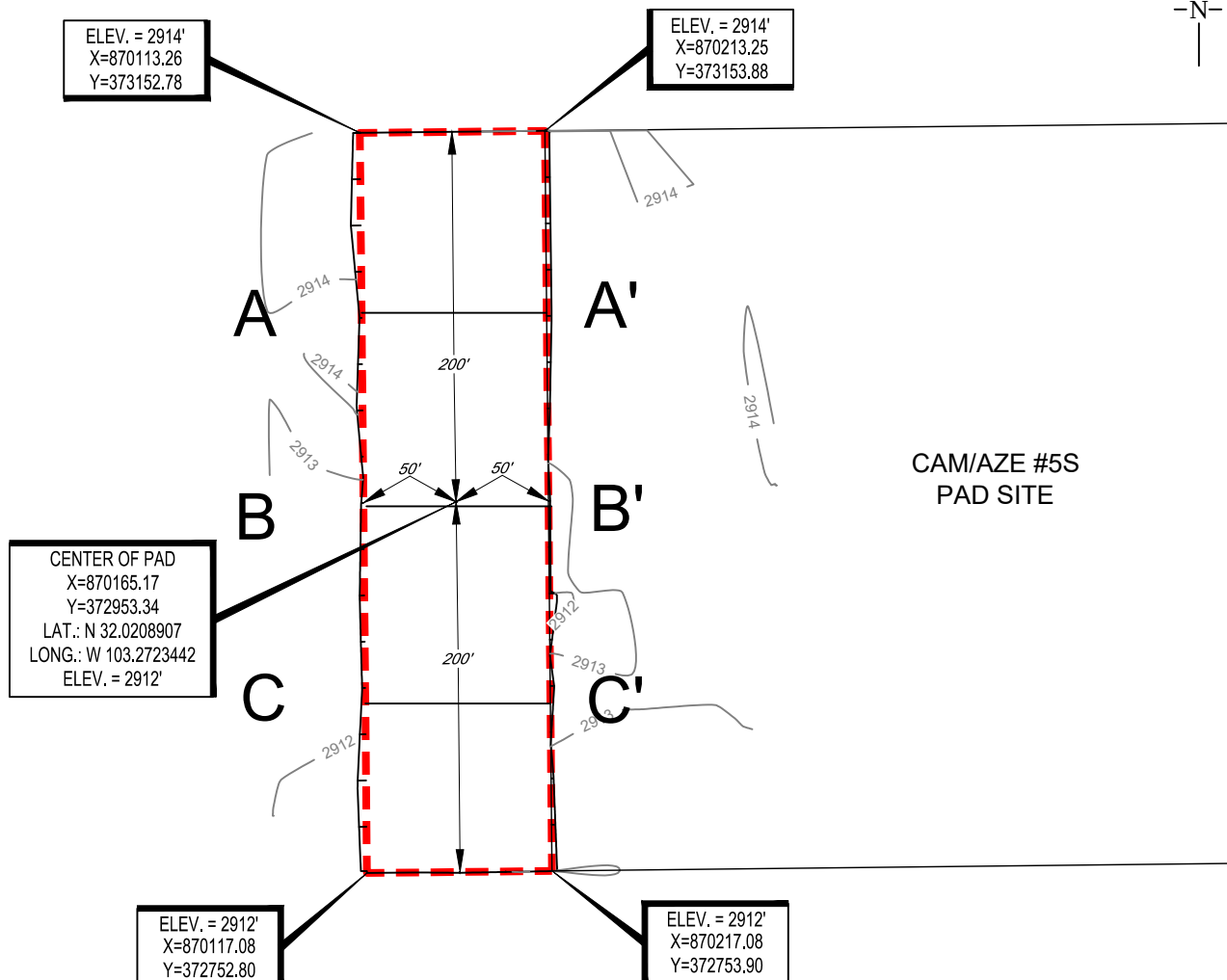
SCALE: 1" = 100'

0' 50' 100'

CONSTRUCTION ESTIMATE

SECTION 28, TOWNSHIP 26-S, RANGE 36-E, N.M.P.M.

LEA COUNTY, NEW MEXICO



NOTE: 1' CONTOUR INTERVALS



AMEREDEV OPERATING, LLC



481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
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 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
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AZALEA SLOT 2
PAD SITE EXPANSION

REVISION:

DATE: 08/20/2024

FILE:CD_AZE_SLOT_2_PAD_SITE_EXPAN

DRAWN BY: IMU

SHEET: 1 OF 3

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. ALL VERTICAL VALUES SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988, AND ARE IN US SURVEY FEET.
4. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY AMEREDEV OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
- 5.

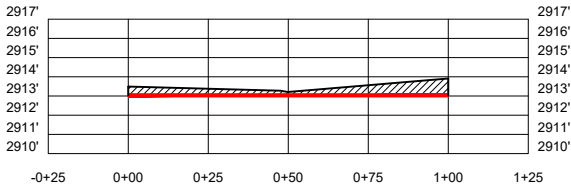
Top of pad elevation: 2913.0398
Cut Slope: 33.33% 3.000:1 18.43°
Fill Slope: 33.33% 3.000:1 18.43°
Balance Tolerance (C.Y.): 8.00
Cut Swell Factor: 1.00
Fill Shrink Factor: 1.00

Pad Earthwork Volumes
Cut : 15,874.1 C.F., 587.93 C.Y.
Fill: 15,867.0 C.F., 587.67 C.Y.
Area: 41799.0 Sq.Ft., 0.960 Acres

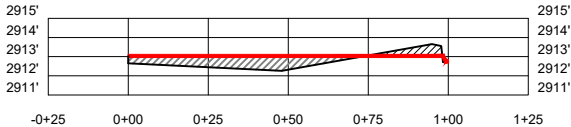
CONSTRUCTION ESTIMATE
SECTION 28, TOWNSHIP 26-S, RANGE 36-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



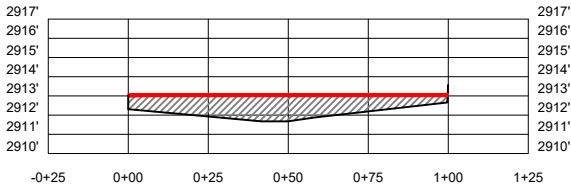
A-A'



B-B'



C-C'



481 WINSOFT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
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2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

Horizontal Scale = 1:60
Vertical Scale = 1:5

AZALEA SLOT 2 PAD SITE EXPANSION	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. ALL VERTICAL VALUES SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988, AND ARE IN US SURVEY FEET. 4. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY AMEREDEV OPERATING, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 5.
DATE: 08/20/2024			
FILE:CD_AZE_SLOT_2_PAD_SITE_EXPAN			
DRAWN BY: IMU			
SHEET : 2 OF 3			

CONSTRUCTION ESTIMATE

SECTION 28, TOWNSHIP 26-S, RANGE 36-E, N.M.P.M.

LEA COUNTY, NEW MEXICO

SCALE: 1" = 100'
0' 50' 100'ELEV. = 2914'
X=870113.26
Y=373152.78ELEV. = 2914'
X=870213.25
Y=373153.88CENTER OF PAD
X=870165.17
Y=372953.34
LAT.: N 32.0208907
LONG.: W 103.2723442
ELEV. = 2912'ELEV. = 2912'
X=870117.08
Y=372752.80ELEV. = 2912'
X=870217.08
Y=372753.90CAM/AZE #5S
PAD SITE

NOTE: 1' CONTOUR INTERVALS



AMEREDEV OPERATING, LLC

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-75542903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COMAZALEA SLOT 2
PAD SITE EXPANSION

REVISION:

DATE: 08/20/2024

FILE:CD_AZE_SLOT_2_PAD_SITE_EXPAN

DRAWN BY: IMU

SHEET : 3 OF 3

NOTES:

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- 5.

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 381546

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 381546
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	ALL PREVIOUS COA's APPLY	9/13/2024