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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

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
Catamount Energy Partners LLC 600 17th Street Ste 1400S Denver CO 80202	308973
	[3] Reason for Filing Code/ Effective Date NW RT

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 045-38288	Basin Fruitland Coal	71629

[7] Property Code	[8] Property Name	[9] Well Number
333721	Navajo Lake 32-6-11	1H

II. [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
i	10	32N	6W	NESW	1821	S	604	E	San Juan

[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
J	12	32N	6W	NESW	2376	S	1077	W	San Juan

[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
P	P	04/05/2023			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
308973	Catamount Energy Partners LLC 600 17th Street Ste 1400S Denver CO 80202	G
	Red Cedar Gathering Company 125 Mercado ST #201 Durango CO 81301	G
329736	Simcoe LLC 1199 Main Ave., Suite 101 Durango CO 81301	W

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
02/26/2023	4/11/2023	3580	3518	3466-5423, 3848-7933,	3763-10268

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
12.25	9.625	376	175 sx, circ to surface
8.75	7	3566	392 sx, circ to surface
6.125	4.5	3187-5423	
6.125 6.125	4.5 4.5	3097-7933 3050-10268	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
	4/12/2023				

[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: Nolan Redmond

Printed name: Nolan Redmond

Title: Geo/Eng Tech

E-mail Address: nredmond@catamountep.com

Date: 4/12/2023

Phone: 720-484-2347

OIL CONSERVATION DIVISION

Approved by: John Garcia

Title: Petroleum Engineer

Approval Date: 4/14/2023

RT approved until 7/14/2023

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38288	71629	BASIN FRUITLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
33721	NAVAJO LAKE 32-6-11 (LATERAL 1)	001H

[7] OGRID No.	[8] Operator Name	[9] Elevation
308973	CATAMOUNT ENERGY PARTNERS, LLC	6174'

[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
I	10	32N	6W		1821	SOUTH	604	EAST	SAN JUAN

[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
K	11	32N	6W		2340	SOUTH	2563	WEST	SAN JUAN

[12] Dedicated Acres		[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
552.80	Entire Section 11			R-22434

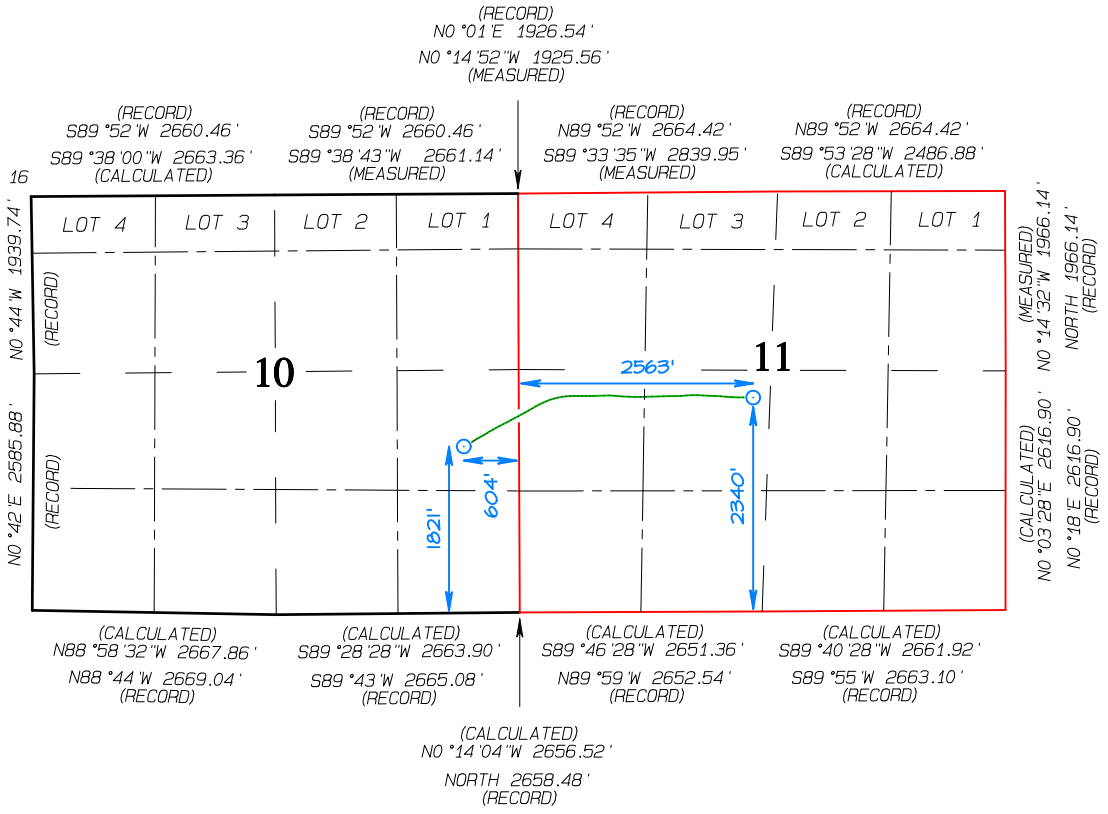
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SURFACE LOCATION
1821' FSL 604' FEL
SEC 10, T32N, R6W
LAT 36.992620 °N
LONG -107.437596 °W
DATUM: NAD1927

LAT 36.992625 °N
LONG -107.438200 °W
DATUM: NAD1983

BOTTOM HOLE LOCATION
2340' FSL 2563' FWL
SEC 11, T32N, R6W
LAT 36.994052 °N
LONG -107.426752 °W
DATUM: NAD1927

LAT 36.994057 °N
LONG -107.427355 °W
DATUM: NAD1983



[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.

Nolan Redmond — 4/12/2023
Signature — Date

Nolan Redmond
Printed Name

nredmond@catamountep.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.

Date Revised: APRIL 12, 2023
Date of Survey: MAY 31, 2022

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

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☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38288	71629	BASIN FRUITLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
33721	NAVAJO LAKE 32-6-11 (LATERAL 1 SIDETRACK)	001H

[7] OGRID No.	[8] Operator Name	[9] Elevation
308973	CATAMOUNT ENERGY PARTNERS, LLC	6174'

[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
I	10	32N	6W		1821	SOUTH	604	EAST	SAN JUAN

[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
J	11	32N	6W		2280	SOUTH	2262	EAST	SAN JUAN

[12] Dedicated Acres		[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
552.80	Entire Section 11			R-22434

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SURFACE LOCATION
1821' FSL 604' FEL
SEC 10, T32N, R6W
LAT 36.992620 °N
LONG -107.437596 °W
DATUM: NAD1927

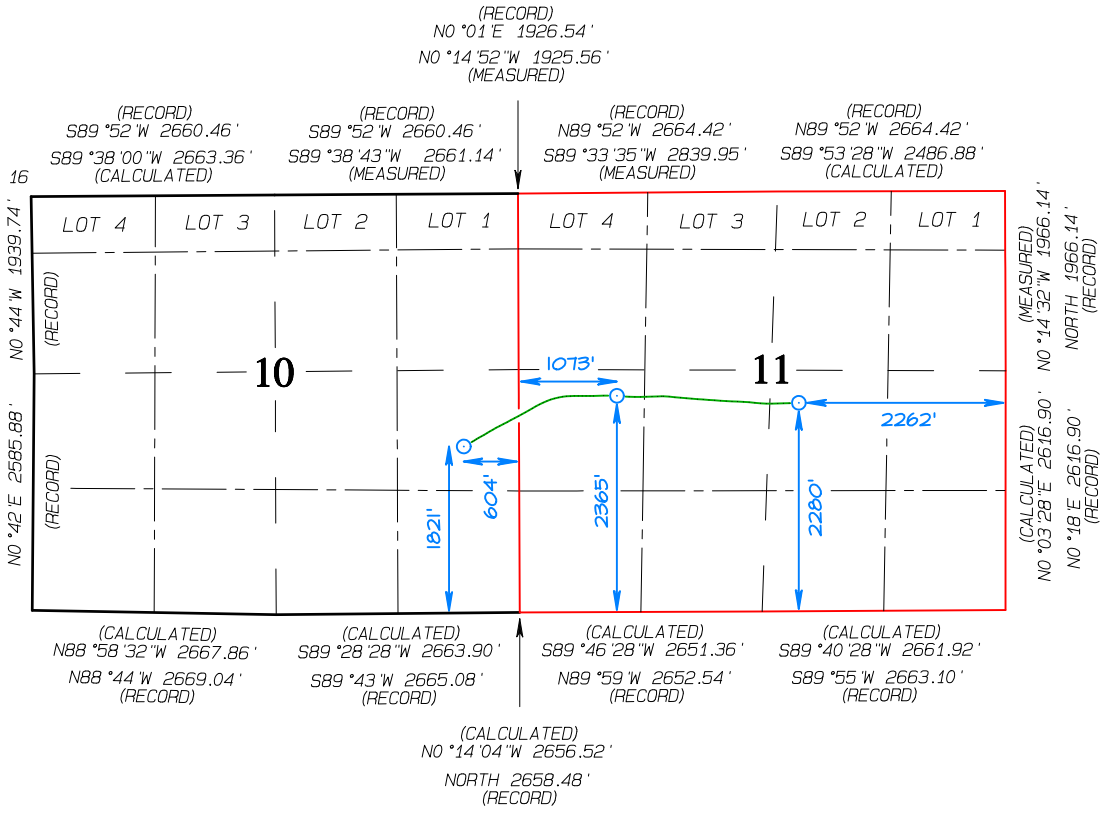
LAT 36.992625 °N
LONG -107.438200 °W
DATUM: NAD1983

FIRST TAKE POINT
2365' FSL 1073' FWL
SEC 11, T32N, R6W
LAT 36.994123 °N
LONG -107.431853 °W
DATUM: NAD1927

LAT 36.994129 °N
LONG -107.432457 °W
DATUM: NAD1983

BOTTOM HOLE LOCATION
2280' FSL 2262' FEL
SEC 11, T32N, R6W
LAT 36.993890 °N
LONG -107.425041 °W
DATUM: NAD1927

LAT 36.993896 °N
LONG -107.425645 °W
DATUM: NAD1983



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Nolan Redmond 4/12/2023
Signature Date

Nolan Redmond
Printed Name

nredmond@catamountep.com
E-mail Address

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Signature and Seal of Professional Surveyor

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Certificate Number 15269

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OIL CONSERVATION DIVISION
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Form C-102
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☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38288	71629	BASIN FRIUTLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
33721	NAVAJO LAKE 32-6-11 (LATERAL 2)	001H

[7] OGRID No.	[8] Operator Name	[9] Elevation
308973	CATAMOUNT ENERGY PARTNERS, LLC	6174'

[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
I	10	32N	6W		1821	SOUTH	604	EAST	SAN JUAN

[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
H	11	32N	6W		862	NORTH	34	EAST	RIO ARRIBA

[12] Dedicated Acres		[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
987.58	Entire Section 11 N/2, SW/4, NW/4 SE/4 Section 12			R-22434

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

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Nolan Redmond — 4/12/2023
Signature — Date

Nolan Redmond
Printed Name

nredmond@catamountep.com
E-mail Address

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JASON C. EDWARDS
Certificate Number 15269

SURFACE LOCATION
1821' FSL 604' FEL
SEC 10, T32N, R6W
LAT 36.992620 °N
LONG -107.437596 °W
DATUM: NAD1927

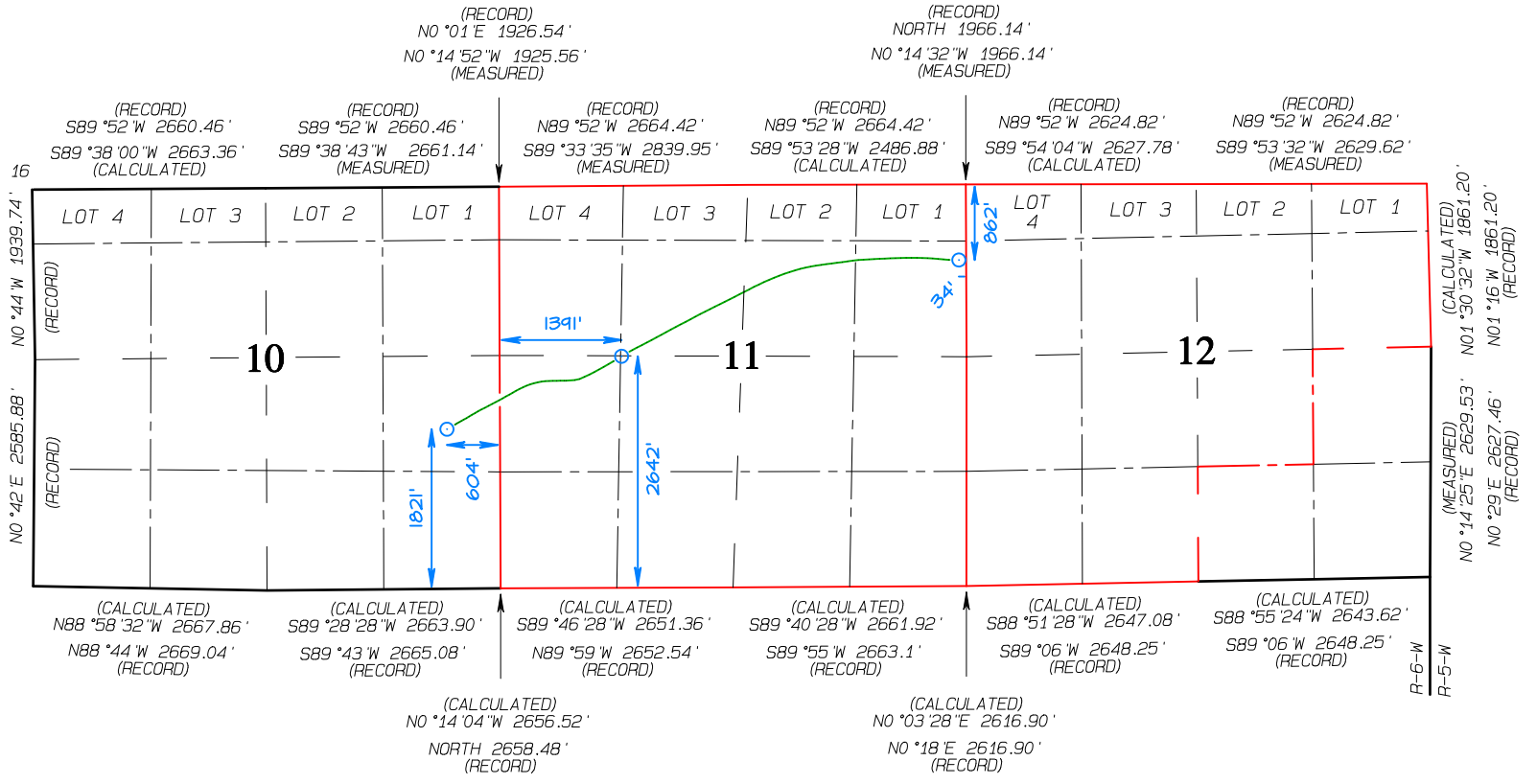
LAT 36.992625 °N
LONG -107.438200 °W
DATUM: NAD1983

FIRST TAKE POINT
2642' FSL 1391' FWL
SEC 11, T32N, R6W
LAT 36.994883 °N
LONG -107.430764 °W
DATUM: NAD1927

LAT 36.994889 °N
LONG -107.431368 °W
DATUM: NAD1983

BOTTOM HOLE LOCATION
862' FNL 34' FEL
SEC 11, T32N, R6W
LAT 36.997856 °N
LONG -107.417402 °W
DATUM: NAD1927

LAT 36.997861 °N
LONG -107.418005 °W
DATUM: NAD1983



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☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38288	71629	BASIN FRIUTLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
33721	NAVAJO LAKE 32-6-11 (LATERAL 3)	001H

[7] OGRID No.	[8] Operator Name	[9] Elevation
308973	CATAMOUNT ENERGY PARTNERS, LLC	6174'

[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
I	10	32N	6W		1821	SOUTH	604	EAST	SAN JUAN

[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
N	12	32N	6W		738	SOUTH	2269	WEST	RIO ARRIBA

[12] Dedicated Acres		[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
987.58	Entire Section 11 N/2, SW/4, NW/4 SE/4 Section 12			R-22434

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Nolan Redmond — 4/12/2023
Signature — Date

Nolan Redmond
Printed Name

nredmond@catamountep.com
E-mail Address

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Date Revised: APRIL 12, 2023
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Signature and Seal of Professional Surveyor

JASON C. EDWARDS NEW MEXICO 15269 REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

SURFACE LOCATION
1821' FSL 604' FEL
SEC 10, T32N, R6W
LAT 36.992620 °N
LONG -107.437596 °W
DATUM: NAD1927

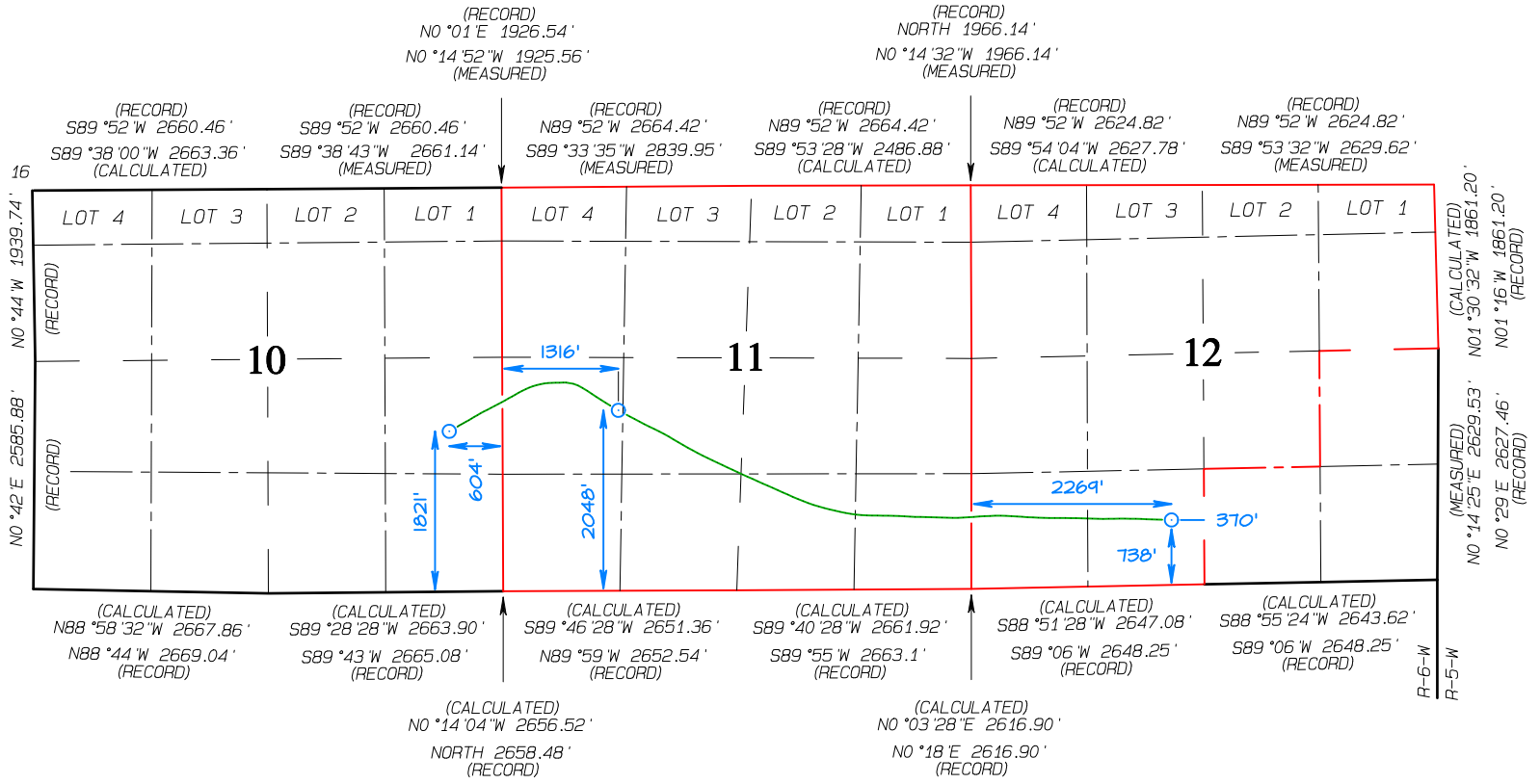
LAT 36.992625 °N
LONG -107.438200 °W
DATUM: NAD1983

FIRST TAKE POINT
2048' FSL 1316' FWL
SEC 11, T32N, R6W
LAT 36.993252 °N
LONG -107.431021 °W
DATUM: NAD1927

LAT 36.993258 °N
LONG -107.431625 °W
DATUM: NAD1983

BOTTOM HOLE LOCATION
738' FSL 2269' FWL
SEC 12, T32N, R6W
LAT 36.989759 °N
LONG -107.409544 °W
DATUM: NAD1927

LAT 36.989764 °N
LONG -107.410147 °W
DATUM: NAD1983



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[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38288	71629	BASIN FRUITLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
33721	NAVAJO LAKE 32-6-11 (PILOT HOLE)	001H

[7] OGRID No.	[8] Operator Name	[9] Elevation
308973	CATAMOUNT ENERGY PARTNERS, LLC	6174'

[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
I	10	32N	6W		1821	SOUTH	604	EAST	SAN JUAN

[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
L	11	32N	6W		2375	SOUTH	1077	WEST	SAN JUAN

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552.80	Entire Section 11			R-22434

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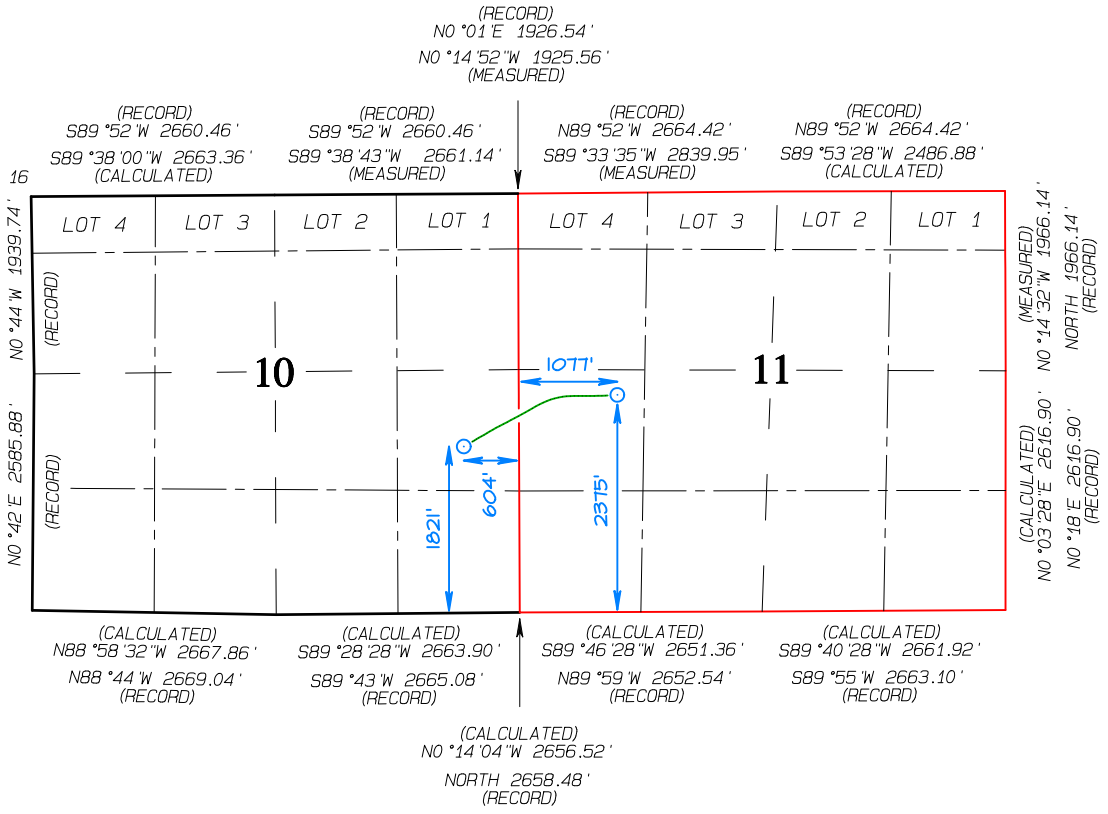
LAT 36.992620 °N
LONG -107.437596 °W
DATUM: NAD1927

LAT 36.992625 °N
LONG -107.438200 °W
DATUM: NAD1983

BOTTOM HOLE LOCATION
2375' FSL 1077' FWL
SEC 11, T32N, R6W
LAT 36.994150 °N
LONG -107.431838 °W
DATUM: NAD1927

LAT 36.994155 °N
LONG -107.432442 °W
DATUM: NAD1983



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Nolan Redmond — 4/12/2023
Signature — Date

Nolan Redmond
Printed Name

nredmond@catamountep.com
E-mail Address

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Date Revised: APRIL 12, 2023
Date of Survey: MAY 31, 2022

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

PRODIRECTIONAL

CATAMOUNT ENERGY PARTNERS

Navajo Lake 32-6-11 #1H(Lateral 1 ST01)

San Juan County, NM

April 12, 2023

Job No. LNM5117023

Certified Survey Report

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266
prodirectional.com

PRODIRECTIONAL

Survey Certification Letter

April 12, 2023

CATAMOUNT ENERGY PARTNERS

Operator Name:	Catamount Energy Partners LLC
Well Name:	Navajo Lake 32-6-11 #1H
County/Parish:	San Juan County,
State / API#:	NM / 30-045-38288
Rig Name:	Aztec 980
Job Number:	LNM5117023

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	3,970' MD – 5,412' MD	5,456' MD	03/07/23 – 03/10/23	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com

Catamount Energy Partners

San Juan County, NM (NAD 83 W)
Navajo Lake
Navajo Lake 32-6-11 1
Lat 1 ST1

Design: Lat 1 ST1 Svy

Survey Report

12 April, 2023

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1 ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 ST1 Svy	**Database:**	WellPlanner1

Project San Juan County, NM (NAD 83 W)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Navajo Lake

Site Position:		**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
From:	Lat/Long	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.24 °

Well Navajo Lake 32-6-11 1

Well Position	**+N/-S**	0.00 usft	**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
	+E/-W	0.00 usft	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,174.00 usft

Wellbore Lat 1 ST1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	HDGM	3/7/2023	8.62	63.38	49,541.30

Design Lat 1 ST1 Svy

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	3,952.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	86.83

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1 ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 ST1 Svy	**Database:**	WellPlanner1

Survey Program **Date** 4/12/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
443.00	3,179.00	Survey #1 (PH)	MWD+HDGM	OWSG MWD + HRGM
3,312.00	3,952.00	Survey #1 (Lat 1)	MWD+HDGM	OWSG MWD + HRGM
3,970.00	5,456.00	Survey #1 (Lat 1 ST1)	MWD+HDGM	OWSG MWD + HRGM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,180,887.29	2,838,485.21
443.00	1.19	49.25	442.97	3.65	3.00	3.48	4.60	49.25	2,180,890.29	2,838,488.69
505.00	4.35	62.34	504.89	6.30	4.52	6.06	7.55	53.29	2,180,891.80	2,838,491.26
567.00	6.55	63.66	566.60	11.69	7.18	11.31	13.39	57.60	2,180,894.46	2,838,496.52
629.00	8.00	63.05	628.10	18.89	10.70	18.32	21.22	59.72	2,180,897.99	2,838,503.53
690.00	9.67	63.22	688.38	27.47	14.93	26.68	30.58	60.77	2,180,902.22	2,838,511.89
750.00	11.60	61.47	747.34	37.54	20.08	36.48	41.64	61.16	2,180,907.37	2,838,521.69
812.00	13.89	61.29	807.81	49.88	26.64	48.49	55.32	61.22	2,180,913.93	2,838,533.69
873.00	16.04	60.24	866.74	64.03	34.34	62.23	71.07	61.11	2,180,921.63	2,838,547.43
933.00	18.86	59.62	923.97	80.07	43.36	77.79	89.06	60.87	2,180,930.65	2,838,563.00
995.00	21.45	58.57	982.17	98.97	54.34	96.11	110.41	60.52	2,180,941.63	2,838,581.32
1,056.00	23.65	59.18	1,038.50	119.63	66.43	116.14	133.79	60.23	2,180,953.71	2,838,601.35
1,116.00	25.85	58.65	1,092.99	141.83	79.40	137.65	158.91	60.02	2,180,966.69	2,838,622.85
1,179.00	29.14	60.59	1,148.87	167.70	94.08	162.75	187.98	59.97	2,180,981.37	2,838,647.95
1,242.00	32.00	61.55	1,203.11	196.56	109.57	190.79	220.01	60.13	2,180,996.86	2,838,676.00
1,304.00	33.85	60.50	1,255.15	226.89	125.90	220.27	253.71	60.25	2,181,013.19	2,838,705.47
1,367.00	36.00	59.36	1,306.80	259.05	143.98	251.47	289.77	60.21	2,181,031.27	2,838,736.68
1,430.00	37.93	59.01	1,357.13	292.60	163.39	284.00	327.65	60.09	2,181,050.67	2,838,769.21
1,492.00	39.96	59.53	1,405.35	327.15	183.30	317.50	366.61	60.00	2,181,070.58	2,838,802.71
1,555.00	42.24	61.55	1,452.82	364.29	203.65	353.56	408.02	60.06	2,181,090.93	2,838,838.77

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1 ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 ST1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
1,618.00	45.58	62.61	1,498.21	403.96	224.09	392.17	451.68	60.26	2,181,111.38	2,838,877.38
1,680.00	47.34	63.05	1,540.91	445.02	244.61	432.15	496.58	60.49	2,181,131.90	2,838,917.36
1,743.00	47.82	61.91	1,583.41	487.39	266.10	473.40	543.06	60.66	2,181,153.39	2,838,958.60
1,806.00	46.99	61.91	1,626.05	529.45	287.94	514.31	589.43	60.76	2,181,175.23	2,838,999.52
1,869.00	46.77	61.73	1,669.11	571.12	309.65	554.85	635.41	60.83	2,181,196.94	2,839,040.05
1,931.00	45.14	62.08	1,712.21	611.53	330.64	594.16	679.96	60.90	2,181,217.93	2,839,079.37
1,994.00	44.66	61.64	1,756.84	651.85	351.61	633.37	724.43	60.96	2,181,238.90	2,839,118.58
2,057.00	45.32	61.29	1,801.40	692.09	372.89	672.50	768.96	60.99	2,181,260.18	2,839,157.71
2,120.00	44.57	60.59	1,845.99	732.13	394.51	711.40	813.47	60.99	2,181,281.79	2,839,196.61
2,182.00	44.62	60.06	1,890.14	771.08	416.06	749.22	856.99	60.96	2,181,303.34	2,839,234.43
2,245.00	45.32	60.24	1,934.71	810.87	438.22	787.84	901.51	60.92	2,181,325.51	2,839,273.05
2,308.00	45.58	61.64	1,978.90	851.26	460.02	827.08	946.41	60.92	2,181,347.31	2,839,312.29
2,371.00	44.35	66.92	2,023.49	892.33	479.35	867.15	990.82	61.07	2,181,366.64	2,839,352.36
2,433.00	44.22	67.53	2,067.88	933.11	496.11	907.07	1,033.87	61.32	2,181,383.40	2,839,392.28
2,496.00	44.84	70.87	2,112.80	975.21	511.79	948.36	1,077.64	61.65	2,181,399.07	2,839,433.57
2,559.00	45.19	74.91	2,157.34	1,018.44	524.88	990.93	1,121.36	62.09	2,181,412.17	2,839,476.14
2,622.00	45.54	77.99	2,201.61	1,062.53	535.38	1,034.50	1,164.83	62.64	2,181,422.67	2,839,519.71
2,685.00	45.23	81.42	2,245.86	1,107.01	543.40	1,078.61	1,207.76	63.26	2,181,430.69	2,839,563.82
2,747.00	43.87	85.20	2,290.05	1,150.41	548.48	1,121.79	1,248.70	63.94	2,181,435.77	2,839,607.00
2,810.00	42.86	87.92	2,335.86	1,193.66	551.09	1,164.97	1,288.74	64.68	2,181,438.37	2,839,650.17
2,873.00	43.21	89.24	2,381.91	1,236.63	552.15	1,207.94	1,328.16	65.43	2,181,439.44	2,839,693.15
2,936.00	43.25	88.98	2,427.81	1,279.75	552.82	1,251.09	1,367.78	66.16	2,181,440.11	2,839,736.30
2,998.00	43.96	90.03	2,472.71	1,322.46	553.19	1,293.85	1,407.14	66.85	2,181,440.47	2,839,779.05
3,061.00	43.65	90.03	2,518.17	1,366.00	553.16	1,337.46	1,447.34	67.53	2,181,440.45	2,839,822.66
3,124.00	44.35	89.94	2,563.49	1,409.70	553.17	1,381.22	1,487.87	68.17	2,181,440.46	2,839,866.43
3,179.00	44.20	89.94	2,602.87	1,448.04	553.22	1,419.62	1,523.60	68.71	2,181,440.50	2,839,904.82
3,312.00	68.62	87.75	2,675.90	1,557.92	555.73	1,529.53	1,627.36	70.03	2,181,443.02	2,840,014.74

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1 ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 ST1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
3,375.00	77.85	89.77	2,694.05	1,618.14	557.01	1,589.77	1,684.53	70.69	2,181,444.30	2,840,074.98
3,438.00	80.00	93.90	2,706.16	1,679.71	555.02	1,651.55	1,742.32	71.42	2,181,442.31	2,840,136.76
3,500.00	85.93	95.66	2,713.75	1,740.63	549.89	1,712.84	1,798.94	72.20	2,181,437.18	2,840,198.05
3,532.00	89.71	93.90	2,714.97	1,772.29	547.23	1,744.70	1,828.50	72.59	2,181,434.52	2,840,229.90
3,594.00	90.81	92.40	2,714.69	1,833.91	543.82	1,806.60	1,886.68	73.25	2,181,431.11	2,840,291.81
3,657.00	91.16	90.47	2,713.60	1,896.69	542.25	1,869.57	1,946.62	73.83	2,181,429.53	2,840,354.77
3,720.00	89.36	88.80	2,713.32	1,959.61	542.65	1,932.56	2,007.30	74.32	2,181,429.93	2,840,417.77
3,782.00	89.10	88.98	2,714.15	2,021.57	543.85	1,994.54	2,067.36	74.75	2,181,431.14	2,840,479.75
3,846.00	89.45	88.54	2,714.96	2,085.52	545.23	2,058.52	2,129.51	75.16	2,181,432.52	2,840,543.73
3,908.00	89.41	88.10	2,715.58	2,147.50	547.05	2,120.49	2,189.92	75.53	2,181,434.34	2,840,605.70
3,952.00	90.60	88.53	2,715.57	2,191.48	548.35	2,164.47	2,232.85	75.78	2,181,435.63	2,840,649.68
3,970.00	87.43	91.35	2,715.88	2,209.45	548.36	2,182.47	2,250.30	75.90	2,181,435.65	2,840,667.67
Begin Lat 1 ST1: 3970.0' MD										
4,033.00	87.34	94.86	2,718.76	2,272.00	544.96	2,245.30	2,310.49	76.36	2,181,432.24	2,840,730.51
4,096.00	87.87	95.30	2,721.39	2,334.29	539.38	2,308.00	2,370.19	76.85	2,181,426.67	2,840,793.20
4,159.00	87.87	95.22	2,723.73	2,396.57	533.61	2,370.69	2,430.00	77.31	2,181,420.90	2,840,855.89
4,221.00	87.82	94.78	2,726.06	2,457.89	528.21	2,432.41	2,489.10	77.75	2,181,415.50	2,840,917.61
4,283.00	85.71	94.34	2,729.56	2,519.23	523.29	2,494.11	2,548.41	78.15	2,181,410.58	2,840,979.32
4,345.00	86.59	94.78	2,733.72	2,580.53	518.37	2,555.77	2,607.81	78.53	2,181,405.66	2,841,040.98
4,407.00	88.35	94.34	2,736.46	2,641.90	513.45	2,617.51	2,667.40	78.90	2,181,400.74	2,841,102.72
4,470.00	89.45	93.72	2,737.67	2,704.39	509.02	2,680.34	2,728.25	79.25	2,181,396.31	2,841,165.55
4,533.00	89.27	94.07	2,738.37	2,766.91	504.74	2,743.19	2,789.24	79.57	2,181,392.03	2,841,228.40
4,596.00	90.55	93.63	2,738.47	2,829.44	500.51	2,806.05	2,850.34	79.89	2,181,387.80	2,841,291.26
4,659.00	90.59	93.02	2,737.85	2,892.03	496.86	2,868.94	2,911.65	80.17	2,181,384.15	2,841,354.15
4,722.00	89.45	92.67	2,737.82	2,954.68	493.73	2,931.86	2,973.14	80.44	2,181,381.02	2,841,417.07
4,784.00	90.37	92.58	2,737.92	3,016.36	490.89	2,993.80	3,033.78	80.69	2,181,378.18	2,841,479.00
4,848.00	91.47	92.75	2,736.89	3,080.02	487.92	3,057.72	3,096.40	80.93	2,181,375.20	2,841,542.93

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1 ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 ST1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
4,910.00	91.60	94.86	2,735.23	3,141.54	483.80	3,119.56	3,156.85	81.18	2,181,371.09	2,841,604.76
4,973.00	92.66	95.66	2,732.89	3,203.81	478.03	3,182.25	3,217.95	81.46	2,181,365.32	2,841,667.45
5,035.00	91.78	93.90	2,730.49	3,265.17	472.87	3,243.98	3,278.26	81.71	2,181,360.16	2,841,729.19
5,098.00	89.89	92.93	2,729.57	3,327.74	469.12	3,306.86	3,339.97	81.93	2,181,356.41	2,841,792.07
5,161.00	88.92	88.89	2,730.23	3,390.56	468.12	3,369.83	3,402.19	82.09	2,181,355.41	2,841,855.04
5,224.00	88.75	87.92	2,731.51	3,453.53	469.87	3,432.80	3,464.80	82.21	2,181,357.16	2,841,918.00
5,286.00	89.49	88.71	2,732.46	3,515.50	471.69	3,494.76	3,526.45	82.31	2,181,358.98	2,841,979.97
5,349.00	90.24	88.54	2,732.61	3,578.47	473.21	3,557.74	3,589.07	82.42	2,181,360.49	2,842,042.95
5,412.00	88.44	86.95	2,733.33	3,641.45	475.68	3,620.68	3,651.80	82.52	2,181,362.97	2,842,105.89
Final Lat 1 ST1 Svy: 5412.00 MD, 2733.33 TVD										
5,456.00	88.44	86.95	2,734.54	3,685.43	478.02	3,664.60	3,695.65	82.57	2,181,365.31	2,842,149.81
PTB: 5456.00 MD, 2734.53 TVD										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,970.00	2,715.88	548.36	2,182.47	Begin Lat 1 ST1: 3970.0' MD
5,412.00	2,733.33	475.68	3,620.68	Final Lat 1 ST1 Svy: 5412.00 MD, 2733.33 TVD
5,456.00	2,734.54	478.02	3,664.60	PTB: 5456.00 MD, 2734.53 TVD

PRODIRECTIONAL

CATAMOUNT ENERGY PARTNERS

Navajo Lake 32-6-11 #1H(Lateral 1)

San Juan County, NM

April 12, 2023

Job No. LNM5117023

Certified Survey Report

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266
prodirectional.com

PRODIRECTIONAL

Survey Certification Letter

April 12, 2023

CATAMOUNT ENERGY PARTNERS

Operator Name:	Catamount Energy Partners LLC
Well Name:	Navajo Lake 32-6-11 #1H
County/Parish:	San Juan County,
State / API#:	NM / 30-045-38288
Rig Name:	Aztec 980
Job Number:	LNM5117023

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	3,312' MD – 4,849' MD	4,954' MD	03/03/23 – 03/05/23	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

Catamount Energy Partners

San Juan County, NM (NAD 83 W)
Navajo Lake
Navajo Lake 32-6-11 1
Lat 1

Design: Lat 1 Svy

Survey Report

12 April, 2023

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 Svy	**Database:**	WellPlanner1

Project San Juan County, NM (NAD 83 W)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Navajo Lake

Site Position:		**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
From:	Lat/Long	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.24 °

Well Navajo Lake 32-6-11 1

Well Position	**+N/-S**	0.00 usft	**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
	+E/-W	0.00 usft	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,174.00 usft

Wellbore Lat 1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	3/2/2023	8.62	63.38	49,542.70

Design Lat 1 Svy

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	3,179.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	86.83

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 Svy	**Database:**	WellPlanner1

Survey Program **Date** 4/12/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
443.00	3,179.00	Survey #1 (PH)	MWD+HDGM	OWSG MWD + HRGM
3,312.00	4,954.00	Survey #1 (Lat 1)	MWD+HDGM	OWSG MWD + HRGM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,180,887.29	2,838,485.21
443.00	1.19	49.25	442.97	3.65	3.00	3.48	4.60	49.25	2,180,890.29	2,838,488.69
505.00	4.35	62.34	504.89	6.30	4.52	6.06	7.55	53.29	2,180,891.80	2,838,491.26
567.00	6.55	63.66	566.60	11.69	7.18	11.31	13.39	57.60	2,180,894.46	2,838,496.52
629.00	8.00	63.05	628.10	18.89	10.70	18.32	21.22	59.72	2,180,897.99	2,838,503.53
690.00	9.67	63.22	688.38	27.47	14.93	26.68	30.58	60.77	2,180,902.22	2,838,511.89
750.00	11.60	61.47	747.34	37.54	20.08	36.48	41.64	61.16	2,180,907.37	2,838,521.69
812.00	13.89	61.29	807.81	49.88	26.64	48.49	55.32	61.22	2,180,913.93	2,838,533.69
873.00	16.04	60.24	866.74	64.03	34.34	62.23	71.07	61.11	2,180,921.63	2,838,547.43
933.00	18.86	59.62	923.97	80.07	43.36	77.79	89.06	60.87	2,180,930.65	2,838,563.00
995.00	21.45	58.57	982.17	98.97	54.34	96.11	110.41	60.52	2,180,941.63	2,838,581.32
1,056.00	23.65	59.18	1,038.50	119.63	66.43	116.14	133.79	60.23	2,180,953.71	2,838,601.35
1,116.00	25.85	58.65	1,092.99	141.83	79.40	137.65	158.91	60.02	2,180,966.69	2,838,622.85
1,179.00	29.14	60.59	1,148.87	167.70	94.08	162.75	187.98	59.97	2,180,981.37	2,838,647.95
1,242.00	32.00	61.55	1,203.11	196.56	109.57	190.79	220.01	60.13	2,180,996.86	2,838,676.00
1,304.00	33.85	60.50	1,255.15	226.89	125.90	220.27	253.71	60.25	2,181,013.19	2,838,705.47
1,367.00	36.00	59.36	1,306.80	259.05	143.98	251.47	289.77	60.21	2,181,031.27	2,838,736.68
1,430.00	37.93	59.01	1,357.13	292.60	163.39	284.00	327.65	60.09	2,181,050.67	2,838,769.21
1,492.00	39.96	59.53	1,405.35	327.15	183.30	317.50	366.61	60.00	2,181,070.58	2,838,802.71
1,555.00	42.24	61.55	1,452.82	364.29	203.65	353.56	408.02	60.06	2,181,090.93	2,838,838.77
1,618.00	45.58	62.61	1,498.21	403.96	224.09	392.17	451.68	60.26	2,181,111.38	2,838,877.38

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
1,680.00	47.34	63.05	1,540.91	445.02	244.61	432.15	496.58	60.49	2,181,131.90	2,838,917.36
1,743.00	47.82	61.91	1,583.41	487.39	266.10	473.40	543.06	60.66	2,181,153.39	2,838,958.60
1,806.00	46.99	61.91	1,626.05	529.45	287.94	514.31	589.43	60.76	2,181,175.23	2,838,999.52
1,869.00	46.77	61.73	1,669.11	571.12	309.65	554.85	635.41	60.83	2,181,196.94	2,839,040.05
1,931.00	45.14	62.08	1,712.21	611.53	330.64	594.16	679.96	60.90	2,181,217.93	2,839,079.37
1,994.00	44.66	61.64	1,756.84	651.85	351.61	633.37	724.43	60.96	2,181,238.90	2,839,118.58
2,057.00	45.32	61.29	1,801.40	692.09	372.89	672.50	768.96	60.99	2,181,260.18	2,839,157.71
2,120.00	44.57	60.59	1,845.99	732.13	394.51	711.40	813.47	60.99	2,181,281.79	2,839,196.61
2,182.00	44.62	60.06	1,890.14	771.08	416.06	749.22	856.99	60.96	2,181,303.34	2,839,234.43
2,245.00	45.32	60.24	1,934.71	810.87	438.22	787.84	901.51	60.92	2,181,325.51	2,839,273.05
2,308.00	45.58	61.64	1,978.90	851.26	460.02	827.08	946.41	60.92	2,181,347.31	2,839,312.29
2,371.00	44.35	66.92	2,023.49	892.33	479.35	867.15	990.82	61.07	2,181,366.64	2,839,352.36
2,433.00	44.22	67.53	2,067.88	933.11	496.11	907.07	1,033.87	61.32	2,181,383.40	2,839,392.28
2,496.00	44.84	70.87	2,112.80	975.21	511.79	948.36	1,077.64	61.65	2,181,399.07	2,839,433.57
2,559.00	45.19	74.91	2,157.34	1,018.44	524.88	990.93	1,121.36	62.09	2,181,412.17	2,839,476.14
2,622.00	45.54	77.99	2,201.61	1,062.53	535.38	1,034.50	1,164.83	62.64	2,181,422.67	2,839,519.71
2,685.00	45.23	81.42	2,245.86	1,107.01	543.40	1,078.61	1,207.76	63.26	2,181,430.69	2,839,563.82
2,747.00	43.87	85.20	2,290.05	1,150.41	548.48	1,121.79	1,248.70	63.94	2,181,435.77	2,839,607.00
2,810.00	42.86	87.92	2,335.86	1,193.66	551.09	1,164.97	1,288.74	64.68	2,181,438.37	2,839,650.17
2,873.00	43.21	89.24	2,381.91	1,236.63	552.15	1,207.94	1,328.16	65.43	2,181,439.44	2,839,693.15
2,936.00	43.25	88.98	2,427.81	1,279.75	552.82	1,251.09	1,367.78	66.16	2,181,440.11	2,839,736.30
2,998.00	43.96	90.03	2,472.71	1,322.46	553.19	1,293.85	1,407.14	66.85	2,181,440.47	2,839,779.05
3,061.00	43.65	90.03	2,518.17	1,366.00	553.16	1,337.46	1,447.34	67.53	2,181,440.45	2,839,822.66
3,124.00	44.35	89.94	2,563.49	1,409.70	553.17	1,381.22	1,487.87	68.17	2,181,440.46	2,839,866.43
3,179.00	44.20	89.94	2,602.87	1,448.04	553.22	1,419.62	1,523.60	68.71	2,181,440.50	2,839,904.82
3,312.00	68.62	87.75	2,675.90	1,557.92	555.73	1,529.53	1,627.36	70.03	2,181,443.02	2,840,014.74
Begin Lat 1: 3312.0' MD										

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
3,375.00	77.85	89.77	2,694.05	1,618.14	557.01	1,589.77	1,684.53	70.69	2,181,444.30	2,840,074.98
3,438.00	80.00	93.90	2,706.16	1,679.71	555.02	1,651.55	1,742.32	71.42	2,181,442.31	2,840,136.76
3,500.00	85.93	95.66	2,713.75	1,740.63	549.89	1,712.84	1,798.94	72.20	2,181,437.18	2,840,198.05
3,532.00	89.71	93.90	2,714.97	1,772.29	547.23	1,744.70	1,828.50	72.59	2,181,434.52	2,840,229.90
3,594.00	90.81	92.40	2,714.69	1,833.91	543.82	1,806.60	1,886.68	73.25	2,181,431.11	2,840,291.81
3,657.00	91.16	90.47	2,713.60	1,896.69	542.25	1,869.57	1,946.62	73.83	2,181,429.53	2,840,354.77
3,720.00	89.36	88.80	2,713.32	1,959.61	542.65	1,932.56	2,007.30	74.32	2,181,429.93	2,840,417.77
3,782.00	89.10	88.98	2,714.15	2,021.57	543.85	1,994.54	2,067.36	74.75	2,181,431.14	2,840,479.75
3,846.00	89.45	88.54	2,714.96	2,085.52	545.23	2,058.52	2,129.51	75.16	2,181,432.52	2,840,543.73
3,908.00	89.41	88.10	2,715.58	2,147.50	547.05	2,120.49	2,189.92	75.53	2,181,434.34	2,840,605.70
3,971.00	91.12	88.71	2,715.29	2,210.47	548.80	2,183.46	2,251.38	75.89	2,181,436.09	2,840,668.67
4,034.00	91.74	88.80	2,713.71	2,273.42	550.17	2,246.43	2,312.82	76.24	2,181,437.46	2,840,731.64
4,097.00	88.35	88.71	2,713.67	2,336.37	551.54	2,309.41	2,374.35	76.57	2,181,438.83	2,840,794.61
4,160.00	86.11	88.10	2,716.71	2,399.27	553.29	2,372.30	2,435.97	76.87	2,181,440.58	2,840,857.51
4,222.00	85.27	84.93	2,721.37	2,461.09	557.05	2,434.01	2,496.94	77.11	2,181,444.34	2,840,919.21
4,284.00	85.89	87.92	2,726.15	2,522.89	560.90	2,495.69	2,557.95	77.33	2,181,448.19	2,840,980.90
4,346.00	89.27	92.05	2,728.77	2,584.72	560.92	2,557.62	2,618.40	77.63	2,181,448.20	2,841,042.82
4,409.00	87.56	93.02	2,730.51	2,647.38	558.13	2,620.53	2,679.30	77.98	2,181,445.42	2,841,105.73
4,471.00	87.74	92.58	2,733.05	2,708.99	555.10	2,682.40	2,739.24	78.31	2,181,442.39	2,841,167.61
4,534.00	88.57	93.02	2,735.08	2,771.62	552.03	2,745.29	2,800.24	78.63	2,181,439.32	2,841,230.50
4,597.00	89.98	93.90	2,735.88	2,834.19	548.23	2,808.17	2,861.18	78.95	2,181,435.51	2,841,293.38
4,660.00	90.37	94.42	2,735.69	2,896.67	543.66	2,871.00	2,922.02	79.28	2,181,430.94	2,841,356.21
4,723.00	90.33	92.40	2,735.30	2,959.25	539.91	2,933.89	2,983.15	79.57	2,181,427.20	2,841,419.10
4,786.00	90.99	91.70	2,734.58	3,021.99	537.66	2,996.84	3,044.69	79.83	2,181,424.94	2,841,482.05
4,849.00	89.76	90.82	2,734.16	3,084.80	536.27	3,059.82	3,106.46	80.06	2,181,423.56	2,841,545.03

Final Lat 1 Svy: 4849.00 MD, 2734.16 TVD

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 1	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 1 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
4,954.00	89.76	90.82	2,734.60	3,189.54	534.77	3,164.81	3,209.67	80.41	2,181,422.06	2,841,650.02
PTB: 4954.00 MD, 2734.60 TVD										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,312.00	2,675.90	555.73	1,529.53	Begin Lat 1: 3312.0' MD
4,849.00	2,734.16	536.27	3,059.82	Final Lat 1 Svy: 4849.00 MD, 2734.16 TVD
4,954.00	2,734.60	534.77	3,164.81	PTB: 4954.00 MD, 2734.60 TVD

PRODIRECTIONAL

CATAMOUNT ENERGY PARTNERS

Navajo Lake 32-6-11 #1H(Lateral 3)

San Juan County, NM

April 12, 2023

Job No. LNM5117023

Certified Survey Report

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266
prodirectional.com

PRODIRECTIONAL

Survey Certification Letter

April 12, 2023

CATAMOUNT ENERGY PARTNERS

Operator Name:	Catamount Energy Partners LLC
Well Name:	Navajo Lake 32-6-11 #1H
County/Parish:	San Juan County,
State / API#:	NM / 30-045-38288
Rig Name:	Aztec 980
Job Number:	LNM5117023

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	3,154’ MD – 10,263' MD	10,309' MD	03/17/23 – 03/20/23	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com

Catamount Energy Partners

San Juan County, NM (NAD 83 W)
Navajo Lake
Navajo Lake 32-6-11 1
Lat 3

Design: Lat 3 Svy

Survey Report

12 April, 2023

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Project San Juan County, NM (NAD 83 W)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Navajo Lake

Site Position:		**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
From:	Lat/Long	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.24 °

Well Navajo Lake 32-6-11 1

Well Position	**+N/-S**	0.00 usft	**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
	+E/-W	0.00 usft	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,174.00 usft

Wellbore Lat 3

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	HDGM	3/16/2023	8.62	63.38	49,538.60

Design Lat 3 Svy

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	3,044.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	97.30

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey Program **Date** 4/12/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
443.00	3,044.00	Survey #1 (PH)	MWD+HDGM	OWSG MWD + HRGM
3,154.00	10,309.00	Survey #1 (Lat 3)	MWD+HDGM	OWSG MWD + HRGM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,180,887.29	2,838,485.21
443.00	1.19	49.25	442.97	3.08	3.00	3.48	4.60	49.25	2,180,890.29	2,838,488.69
505.00	4.35	62.34	504.89	5.43	4.52	6.06	7.55	53.29	2,180,891.80	2,838,491.26
567.00	6.55	63.66	566.60	10.30	7.18	11.31	13.39	57.60	2,180,894.46	2,838,496.52
629.00	8.00	63.05	628.10	16.82	10.70	18.32	21.22	59.72	2,180,897.99	2,838,503.53
690.00	9.67	63.22	688.38	24.57	14.93	26.68	30.58	60.77	2,180,902.22	2,838,511.89
750.00	11.60	61.47	747.34	33.63	20.08	36.48	41.64	61.16	2,180,907.37	2,838,521.69
812.00	13.89	61.29	807.81	44.71	26.64	48.49	55.32	61.22	2,180,913.93	2,838,533.69
873.00	16.04	60.24	866.74	57.36	34.34	62.23	71.07	61.11	2,180,921.63	2,838,547.43
933.00	18.86	59.62	923.97	71.65	43.36	77.79	89.06	60.87	2,180,930.65	2,838,563.00
995.00	21.45	58.57	982.17	88.43	54.34	96.11	110.41	60.52	2,180,941.63	2,838,581.32
1,056.00	23.65	59.18	1,038.50	106.76	66.43	116.14	133.79	60.23	2,180,953.71	2,838,601.35
1,116.00	25.85	58.65	1,092.99	126.44	79.40	137.65	158.91	60.02	2,180,966.69	2,838,622.85
1,179.00	29.14	60.59	1,148.87	149.47	94.08	162.75	187.98	59.97	2,180,981.37	2,838,647.95
1,242.00	32.00	61.55	1,203.11	175.32	109.57	190.79	220.01	60.13	2,180,996.86	2,838,676.00
1,304.00	33.85	60.50	1,255.15	202.48	125.90	220.27	253.71	60.25	2,181,013.19	2,838,705.47
1,367.00	36.00	59.36	1,306.80	231.14	143.98	251.47	289.77	60.21	2,181,031.27	2,838,736.68
1,430.00	37.93	59.01	1,357.13	260.94	163.39	284.00	327.65	60.09	2,181,050.67	2,838,769.21
1,492.00	39.96	59.53	1,405.35	291.64	183.30	317.50	366.61	60.00	2,181,070.58	2,838,802.71
1,555.00	42.24	61.55	1,452.82	324.82	203.65	353.56	408.02	60.06	2,181,090.93	2,838,838.77
1,618.00	45.58	62.61	1,498.21	360.52	224.09	392.17	451.68	60.26	2,181,111.38	2,838,877.38

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
1,680.00	47.34	63.05	1,540.91	397.57	244.61	432.15	496.58	60.49	2,181,131.90	2,838,917.36
1,743.00	47.82	61.91	1,583.41	435.75	266.10	473.40	543.06	60.66	2,181,153.39	2,838,958.60
1,806.00	46.99	61.91	1,626.05	473.56	287.94	514.31	589.43	60.76	2,181,175.23	2,838,999.52
1,869.00	46.77	61.73	1,669.11	511.00	309.65	554.85	635.41	60.83	2,181,196.94	2,839,040.05
1,931.00	45.14	62.08	1,712.21	547.33	330.64	594.16	679.96	60.90	2,181,217.93	2,839,079.37
1,994.00	44.66	61.64	1,756.84	583.56	351.61	633.37	724.43	60.96	2,181,238.90	2,839,118.58
2,057.00	45.32	61.29	1,801.40	619.67	372.89	672.50	768.96	60.99	2,181,260.18	2,839,157.71
2,120.00	44.57	60.59	1,845.99	655.51	394.51	711.40	813.47	60.99	2,181,281.79	2,839,196.61
2,182.00	44.62	60.06	1,890.14	690.28	416.06	749.22	856.99	60.96	2,181,303.34	2,839,234.43
2,245.00	45.32	60.24	1,934.71	725.77	438.22	787.84	901.51	60.92	2,181,325.51	2,839,273.05
2,308.00	45.58	61.64	1,978.90	761.93	460.02	827.08	946.41	60.92	2,181,347.31	2,839,312.29
2,371.00	44.35	66.92	2,023.49	799.22	479.35	867.15	990.82	61.07	2,181,366.64	2,839,352.36
2,433.00	44.22	67.53	2,067.88	836.68	496.11	907.07	1,033.87	61.32	2,181,383.40	2,839,392.28
2,496.00	44.84	70.87	2,112.80	875.64	511.79	948.36	1,077.64	61.65	2,181,399.07	2,839,433.57
2,559.00	45.19	74.91	2,157.34	916.21	524.88	990.93	1,121.36	62.09	2,181,412.17	2,839,476.14
2,622.00	45.54	77.99	2,201.61	958.09	535.38	1,034.50	1,164.83	62.64	2,181,422.67	2,839,519.71
2,685.00	45.23	81.42	2,245.86	1,000.83	543.40	1,078.61	1,207.76	63.26	2,181,430.69	2,839,563.82
2,747.00	43.87	85.20	2,290.05	1,043.01	548.48	1,121.79	1,248.70	63.94	2,181,435.77	2,839,607.00
2,810.00	42.86	87.92	2,335.86	1,085.50	551.09	1,164.97	1,288.74	64.68	2,181,438.37	2,839,650.17
2,873.00	43.21	89.24	2,381.91	1,128.00	552.15	1,207.94	1,328.16	65.43	2,181,439.44	2,839,693.15
2,936.00	43.25	88.98	2,427.81	1,170.71	552.82	1,251.09	1,367.78	66.16	2,181,440.11	2,839,736.30
2,998.00	43.96	90.03	2,472.71	1,213.07	553.19	1,293.85	1,407.14	66.85	2,181,440.47	2,839,779.05
3,044.00	43.73	90.03	2,505.88	1,244.68	553.17	1,325.71	1,436.49	67.35	2,181,440.46	2,839,810.92
3,154.00	58.02	106.91	2,575.41	1,329.19	539.45	1,409.16	1,508.89	69.05	2,181,426.74	2,839,894.37
Begin Lat 3: 3154.0' MD										
3,217.00	64.84	114.73	2,605.56	1,382.87	519.70	1,460.74	1,550.44	70.42	2,181,406.99	2,839,945.95
3,280.00	72.57	120.53	2,628.44	1,437.81	492.45	1,512.65	1,590.79	71.97	2,181,379.73	2,839,997.85

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
3,342.00	83.21	123.34	2,641.43	1,492.82	460.41	1,564.00	1,630.35	73.60	2,181,347.69	2,840,049.20
3,406.00	85.67	123.43	2,647.63	1,550.02	425.36	1,617.18	1,672.18	75.26	2,181,312.65	2,840,102.39
3,468.00	85.67	122.64	2,652.31	1,605.71	391.66	1,669.01	1,714.35	76.79	2,181,278.94	2,840,154.21
3,531.00	85.19	123.08	2,657.33	1,662.37	357.58	1,721.76	1,758.50	78.27	2,181,244.87	2,840,206.97
3,593.00	86.24	122.29	2,661.96	1,718.22	324.19	1,773.79	1,803.18	79.64	2,181,211.48	2,840,259.00
3,656.00	86.07	121.14	2,666.18	1,775.46	291.15	1,827.27	1,850.32	80.95	2,181,178.44	2,840,312.47
3,719.00	85.89	119.39	2,670.60	1,833.32	259.48	1,881.54	1,899.35	82.15	2,181,146.77	2,840,366.75
3,781.00	89.19	118.95	2,673.26	1,890.80	229.29	1,935.62	1,949.16	83.24	2,181,116.58	2,840,420.83
3,845.00	90.46	118.16	2,673.46	1,950.44	198.70	1,991.84	2,001.72	84.30	2,181,085.99	2,840,477.04
3,907.00	88.88	117.89	2,673.81	2,008.43	169.57	2,046.56	2,053.58	85.26	2,181,056.86	2,840,531.77
3,970.00	88.13	117.36	2,675.46	2,067.48	140.37	2,102.36	2,107.04	86.18	2,181,027.66	2,840,587.57
4,033.00	89.01	117.36	2,677.03	2,126.64	111.42	2,158.30	2,161.17	87.04	2,180,998.71	2,840,643.50
4,096.00	88.26	118.16	2,678.53	2,185.65	82.09	2,214.03	2,215.55	87.88	2,180,969.38	2,840,699.24
4,158.00	87.21	115.69	2,680.98	2,244.00	54.04	2,269.26	2,269.90	88.64	2,180,941.33	2,840,754.47
4,221.00	87.78	115.69	2,683.74	2,303.72	26.75	2,325.98	2,326.13	89.34	2,180,914.04	2,840,811.18
4,283.00	86.90	117.19	2,686.61	2,362.23	-0.82	2,381.43	2,381.43	90.02	2,180,886.47	2,840,866.64
4,345.00	87.12	117.63	2,689.85	2,420.37	-29.32	2,436.39	2,436.57	90.69	2,180,857.96	2,840,921.60
4,407.00	88.31	120.35	2,692.32	2,477.93	-59.35	2,490.58	2,491.28	91.36	2,180,827.94	2,840,975.78
4,470.00	87.60	121.67	2,694.57	2,535.57	-91.78	2,544.54	2,546.19	92.07	2,180,795.51	2,841,029.74
4,533.00	87.08	120.26	2,697.49	2,593.21	-124.16	2,598.50	2,601.46	92.74	2,180,763.13	2,841,083.71
4,596.00	86.77	119.82	2,700.87	2,651.23	-155.65	2,652.96	2,657.52	93.36	2,180,731.64	2,841,138.16
4,659.00	87.12	119.30	2,704.23	2,709.45	-186.69	2,707.68	2,714.11	93.94	2,180,700.60	2,841,192.89
4,722.00	86.20	118.51	2,707.90	2,767.93	-217.09	2,762.74	2,771.25	94.49	2,180,670.20	2,841,247.94
4,784.00	88.84	117.63	2,710.58	2,825.84	-246.23	2,817.39	2,828.13	94.99	2,180,641.06	2,841,302.59
4,848.00	89.93	116.40	2,711.27	2,886.08	-275.30	2,874.40	2,887.55	95.47	2,180,611.99	2,841,359.61
4,910.00	90.37	116.05	2,711.11	2,944.73	-302.70	2,930.02	2,945.61	95.90	2,180,584.59	2,841,415.22
4,973.00	91.34	115.52	2,710.17	3,004.47	-330.10	2,986.74	3,004.92	96.31	2,180,557.19	2,841,471.94

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
5,035.00	89.05	115.08	2,709.96	3,063.43	-356.59	3,042.78	3,063.61	96.68	2,180,530.70	2,841,527.99
5,098.00	88.97	114.90	2,711.04	3,123.44	-383.20	3,099.88	3,123.47	97.05	2,180,504.09	2,841,585.09
5,161.00	87.34	114.99	2,713.07	3,183.45	-409.76	3,156.97	3,183.45	97.40	2,180,477.53	2,841,642.18
5,224.00	87.43	114.90	2,715.95	3,243.42	-436.30	3,214.03	3,243.51	97.73	2,180,450.99	2,841,699.24
5,286.00	87.96	114.55	2,718.44	3,302.53	-462.21	3,270.30	3,302.81	98.04	2,180,425.08	2,841,755.51
5,349.00	86.68	114.90	2,721.39	3,362.57	-488.53	3,327.46	3,363.14	98.35	2,180,398.76	2,841,812.67
5,412.00	86.46	114.82	2,725.15	3,422.52	-514.97	3,384.52	3,423.48	98.65	2,180,372.32	2,841,869.73
5,475.00	85.71	113.76	2,729.46	3,482.63	-540.82	3,441.81	3,484.04	98.93	2,180,346.46	2,841,927.02
5,537.00	86.59	114.46	2,733.62	3,541.85	-566.09	3,498.27	3,543.78	99.19	2,180,321.19	2,841,983.48
5,600.00	86.02	114.29	2,737.68	3,601.95	-592.04	3,555.54	3,604.49	99.45	2,180,295.25	2,842,040.75
5,663.00	85.80	113.41	2,742.17	3,662.18	-617.45	3,613.01	3,665.39	99.70	2,180,269.84	2,842,098.22
5,725.00	89.45	113.50	2,744.74	3,721.67	-642.10	3,669.83	3,725.58	99.92	2,180,245.19	2,842,155.04
5,788.00	90.11	114.02	2,744.98	3,782.09	-667.48	3,727.49	3,786.78	100.15	2,180,219.80	2,842,212.70
5,851.00	88.62	114.20	2,745.68	3,842.39	-693.22	3,784.99	3,847.95	100.38	2,180,194.07	2,842,270.20
5,914.00	89.10	114.64	2,746.93	3,902.59	-719.26	3,842.34	3,909.08	100.60	2,180,168.03	2,842,327.55
5,977.00	90.11	114.20	2,747.37	3,962.79	-745.30	3,899.70	3,970.28	100.82	2,180,141.99	2,842,384.91
6,040.00	90.15	111.56	2,747.23	4,023.47	-769.79	3,957.74	4,031.91	101.01	2,180,117.49	2,842,442.95
6,102.00	90.64	110.68	2,746.80	4,083.68	-792.13	4,015.57	4,092.96	101.16	2,180,095.15	2,842,500.78
6,165.00	91.16	110.86	2,745.81	4,144.94	-814.47	4,074.47	4,155.08	101.30	2,180,072.82	2,842,559.68
6,228.00	90.68	107.61	2,744.80	4,206.56	-835.22	4,133.94	4,217.47	101.42	2,180,052.07	2,842,619.15
6,290.00	90.51	106.11	2,744.15	4,267.69	-853.20	4,193.27	4,279.19	101.50	2,180,034.09	2,842,678.48
6,353.00	88.04	105.59	2,744.95	4,329.98	-870.40	4,253.86	4,342.00	101.56	2,180,016.88	2,842,739.07
6,416.00	87.43	103.83	2,747.44	4,392.40	-886.39	4,314.75	4,404.85	101.61	2,180,000.90	2,842,799.96
6,479.00	84.53	102.77	2,751.86	4,454.90	-900.85	4,375.90	4,467.66	101.63	2,179,986.44	2,842,861.11
6,541.00	86.95	102.07	2,756.46	4,516.47	-914.14	4,436.28	4,529.48	101.64	2,179,973.15	2,842,921.49
6,602.00	88.66	101.19	2,758.80	4,577.25	-926.43	4,495.98	4,590.44	101.64	2,179,960.86	2,842,981.19
6,663.00	89.98	99.17	2,759.52	4,638.17	-937.21	4,556.01	4,651.41	101.62	2,179,950.08	2,843,041.22

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
6,725.00	91.30	96.62	2,758.83	4,700.15	-945.72	4,617.41	4,713.27	101.58	2,179,941.56	2,843,102.62
6,786.00	90.37	94.16	2,757.94	4,761.11	-951.45	4,678.13	4,773.90	101.50	2,179,935.84	2,843,163.34
6,846.00	89.32	92.05	2,758.10	4,820.94	-954.70	4,738.04	4,833.27	101.39	2,179,932.59	2,843,223.25
6,906.00	89.19	90.38	2,758.88	4,880.60	-955.97	4,798.02	4,892.33	101.27	2,179,931.31	2,843,283.22
6,968.00	87.03	90.91	2,760.93	4,942.14	-956.67	4,859.98	4,953.24	101.14	2,179,930.62	2,843,345.18
7,029.00	86.59	90.73	2,764.32	5,002.66	-957.54	4,920.87	5,013.17	101.01	2,179,929.74	2,843,406.08
7,090.00	88.75	90.91	2,766.80	5,063.21	-958.42	4,981.81	5,073.17	100.89	2,179,928.87	2,843,467.02
7,152.00	90.20	91.44	2,767.37	5,124.86	-959.69	5,043.80	5,134.29	100.77	2,179,927.60	2,843,529.00
7,212.00	90.95	92.93	2,766.77	5,184.61	-961.97	5,103.75	5,193.62	100.67	2,179,925.31	2,843,588.96
7,274.00	90.07	93.11	2,766.22	5,246.44	-965.24	5,165.66	5,255.07	100.58	2,179,922.05	2,843,650.87
7,335.00	90.37	93.46	2,765.98	5,307.29	-968.74	5,226.56	5,315.58	100.50	2,179,918.55	2,843,711.77
7,395.00	91.30	91.61	2,765.11	5,367.07	-971.39	5,286.49	5,374.99	100.41	2,179,915.90	2,843,771.70
7,456.00	90.29	90.65	2,764.26	5,427.71	-972.59	5,347.47	5,435.20	100.31	2,179,914.70	2,843,832.68
7,517.00	90.51	91.26	2,763.84	5,488.33	-973.61	5,408.46	5,495.39	100.20	2,179,913.68	2,843,893.67
7,578.00	90.33	91.70	2,763.39	5,549.02	-975.18	5,469.44	5,555.69	100.11	2,179,912.10	2,843,954.65
7,638.00	89.14	91.52	2,763.67	5,608.72	-976.87	5,529.41	5,615.04	100.02	2,179,910.42	2,844,014.62
7,699.00	88.84	91.88	2,764.74	5,669.42	-978.68	5,590.38	5,675.40	99.93	2,179,908.61	2,844,075.58
7,759.00	88.13	92.14	2,766.33	5,729.14	-980.78	5,650.32	5,734.81	99.85	2,179,906.50	2,844,135.53
7,821.00	89.71	91.00	2,767.50	5,790.82	-982.48	5,712.28	5,796.16	99.76	2,179,904.81	2,844,197.49
7,882.00	90.81	88.10	2,767.22	5,851.25	-982.00	5,773.27	5,856.19	99.65	2,179,905.29	2,844,258.48
7,943.00	92.31	86.60	2,765.56	5,911.31	-979.18	5,834.18	5,915.78	99.53	2,179,908.10	2,844,319.39
8,004.00	91.78	86.16	2,763.38	5,971.17	-975.33	5,895.02	5,975.16	99.39	2,179,911.95	2,844,380.23
8,063.00	91.69	86.08	2,761.60	6,029.02	-971.34	5,953.86	6,032.57	99.27	2,179,915.94	2,844,439.06
8,124.00	89.10	86.60	2,761.17	6,088.90	-967.45	6,014.72	6,092.03	99.14	2,179,919.84	2,844,499.93
8,186.00	89.36	87.48	2,762.01	6,149.90	-964.25	6,076.64	6,152.66	99.02	2,179,923.04	2,844,561.84
8,246.00	90.59	87.31	2,762.03	6,209.01	-961.52	6,136.57	6,211.45	98.91	2,179,925.77	2,844,621.78
8,306.00	90.81	87.83	2,761.30	6,268.14	-958.98	6,196.51	6,270.28	98.80	2,179,928.31	2,844,681.72

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
8,367.00	91.12	90.21	2,760.27	6,328.49	-957.94	6,257.49	6,330.39	98.70	2,179,929.35	2,844,742.70
8,428.00	91.74	92.67	2,758.75	6,389.15	-959.47	6,318.45	6,390.88	98.63	2,179,927.82	2,844,803.66
8,489.00	91.25	93.81	2,757.16	6,449.97	-962.91	6,379.33	6,451.59	98.58	2,179,924.37	2,844,864.54
8,551.00	92.48	93.90	2,755.14	6,511.83	-967.08	6,441.16	6,513.35	98.54	2,179,920.21	2,844,926.36
8,612.00	91.87	93.72	2,752.83	6,572.67	-971.13	6,501.98	6,574.10	98.49	2,179,916.16	2,844,987.18
8,673.00	91.43	93.37	2,751.07	6,633.51	-974.90	6,562.83	6,634.85	98.45	2,179,912.39	2,845,048.04
8,735.00	88.97	91.70	2,750.85	6,695.29	-977.64	6,624.77	6,696.51	98.39	2,179,909.65	2,845,109.97
8,796.00	86.95	92.93	2,753.03	6,756.02	-980.10	6,685.67	6,757.13	98.34	2,179,907.18	2,845,170.88
8,858.00	87.69	91.61	2,755.92	6,817.71	-982.56	6,747.56	6,818.72	98.28	2,179,904.73	2,845,232.76
8,920.00	87.74	90.56	2,758.40	6,879.30	-983.73	6,809.49	6,880.18	98.22	2,179,903.56	2,845,294.70
8,981.00	88.13	90.21	2,760.59	6,939.81	-984.14	6,870.45	6,940.58	98.15	2,179,903.15	2,845,355.66
9,043.00	88.97	90.21	2,762.16	7,001.32	-984.37	6,932.43	7,001.97	98.08	2,179,902.92	2,845,417.64
9,104.00	90.77	90.82	2,762.30	7,061.89	-984.92	6,993.43	7,062.44	98.02	2,179,902.37	2,845,478.63
9,164.00	90.37	90.38	2,761.71	7,121.48	-985.54	7,053.42	7,121.94	97.95	2,179,901.74	2,845,538.63
9,225.00	92.09	91.09	2,760.40	7,182.06	-986.33	7,114.40	7,182.44	97.89	2,179,900.96	2,845,599.61
9,286.00	93.27	91.79	2,757.54	7,242.67	-987.86	7,175.31	7,242.99	97.84	2,179,899.43	2,845,660.52
9,348.00	93.27	91.96	2,754.01	7,304.29	-989.88	7,237.18	7,304.56	97.79	2,179,897.41	2,845,722.38
9,409.00	94.90	91.88	2,749.66	7,364.87	-991.92	7,297.99	7,365.09	97.74	2,179,895.37	2,845,783.19
9,471.00	95.21	91.26	2,744.20	7,426.32	-993.61	7,359.72	7,426.49	97.69	2,179,893.68	2,845,844.93
9,533.00	92.92	89.68	2,739.80	7,487.72	-994.12	7,421.56	7,487.84	97.63	2,179,893.17	2,845,906.76
9,594.00	92.00	89.33	2,737.19	7,548.10	-993.59	7,482.50	7,548.18	97.56	2,179,893.70	2,845,967.70
9,656.00	91.47	88.98	2,735.31	7,609.44	-992.68	7,544.46	7,609.49	97.50	2,179,894.61	2,846,029.67
9,717.00	91.08	89.50	2,733.95	7,669.83	-991.87	7,605.44	7,669.85	97.43	2,179,895.42	2,846,090.65
9,779.00	91.78	90.21	2,732.40	7,731.28	-991.71	7,667.42	7,731.29	97.37	2,179,895.58	2,846,152.63
9,841.00	90.68	91.26	2,731.07	7,792.86	-992.51	7,729.40	7,792.86	97.32	2,179,894.78	2,846,214.61
9,902.00	91.52	91.44	2,729.90	7,853.52	-993.94	7,790.37	7,853.52	97.27	2,179,893.34	2,846,275.58
9,963.00	91.21	91.96	2,728.45	7,914.21	-995.75	7,851.33	7,914.22	97.23	2,179,891.53	2,846,336.53

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 3	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 3 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
10,024.00	89.93	91.96	2,727.84	7,974.94	-997.84	7,912.29	7,974.96	97.19	2,179,889.45	2,846,397.49
10,084.00	89.19	91.88	2,728.30	8,034.68	-999.85	7,972.25	8,034.70	97.15	2,179,887.44	2,846,457.46
10,145.00	89.32	91.88	2,729.10	8,095.40	-1,001.85	8,033.21	8,095.44	97.11	2,179,885.44	2,846,518.42
10,204.00	91.30	91.26	2,728.78	8,154.10	-1,003.47	8,092.19	8,154.17	97.07	2,179,883.82	2,846,577.39
10,263.00	92.66	91.70	2,726.74	8,212.76	-1,004.99	8,151.13	8,212.85	97.03	2,179,882.30	2,846,636.34
Final Lat 3 Svy: 10263.00 MD, 2726.74 TVD										
10,309.00	92.66	91.70	2,724.61	8,258.49	-1,006.35	8,197.06	8,258.60	97.00	2,179,880.93	2,846,682.27
PTB: 10309.00 MD, 2724.60 TVD										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,154.00	2,575.41	539.45	1,409.16	Begin Lat 3: 3154.0' MD
10,263.00	2,726.74	-1,004.99	8,151.13	Final Lat 3 Svy: 10263.00 MD, 2726.74 TVD
10,309.00	2,724.61	-1,006.35	8,197.06	PTB: 10309.00 MD, 2724.60 TVD

PRODIRECTIONAL

CATAMOUNT ENERGY PARTNERS

Navajo Lake 32-6-11 #1H(Lateral 2)

San Juan County, NM

April 12, 2023

Job No. LNM5117023

Certified Survey Report

PRODIRECTIONAL

Survey Certification Letter

April 12, 2023

CATAMOUNT ENERGY PARTNERS

Operator Name:	Catamount Energy Partners LLC
Well Name:	Navajo Lake 32-6-11 #1H
County/Parish:	San Juan County,
State / API#:	NM / 30-045-38288
Rig Name:	Aztec 980
Job Number:	LNM5117023

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	3,217' MD – 7,929' MD	7,975' MD	03/11/23 – 03/15/23	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com

Catamount Energy Partners

San Juan County, NM (NAD 83 W)
Navajo Lake
Navajo Lake 32-6-11 1
Lat 2

Design: Lat 2 Svy

Survey Report

12 April, 2023

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Project San Juan County, NM (NAD 83 W)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Navajo Lake

Site Position:		**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
From:	Lat/Long	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.24 °

Well Navajo Lake 32-6-11 1

Well Position	**+N/-S**	0.00 usft	**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
	+E/-W	0.00 usft	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,174.00 usft

Wellbore Lat 2

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	3/11/2023	8.62	63.38	49,540.10

Design Lat 2 Svy

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	3,090.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	70.59

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Survey Program **Date** 4/12/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
443.00	3,090.00	Survey #1 (PH)	MWD+HDGM	OWSG MWD + HRGM
3,217.00	7,975.00	Survey #1 (Lat 2)	MWD+HDGM	OWSG MWD + HRGM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,180,887.29	2,838,485.21
443.00	1.19	49.25	442.97	4.28	3.00	3.48	4.60	49.25	2,180,890.29	2,838,488.69
505.00	4.35	62.34	504.89	7.21	4.52	6.06	7.55	53.29	2,180,891.80	2,838,491.26
567.00	6.55	63.66	566.60	13.05	7.18	11.31	13.39	57.60	2,180,894.46	2,838,496.52
629.00	8.00	63.05	628.10	20.84	10.70	18.32	21.22	59.72	2,180,897.99	2,838,503.53
690.00	9.67	63.22	688.38	30.13	14.93	26.68	30.58	60.77	2,180,902.22	2,838,511.89
750.00	11.60	61.47	747.34	41.08	20.08	36.48	41.64	61.16	2,180,907.37	2,838,521.69
812.00	13.89	61.29	807.81	54.58	26.64	48.49	55.32	61.22	2,180,913.93	2,838,533.69
873.00	16.04	60.24	866.74	70.10	34.34	62.23	71.07	61.11	2,180,921.63	2,838,547.43
933.00	18.86	59.62	923.97	87.78	43.36	77.79	89.06	60.87	2,180,930.65	2,838,563.00
995.00	21.45	58.57	982.17	108.71	54.34	96.11	110.41	60.52	2,180,941.63	2,838,581.32
1,056.00	23.65	59.18	1,038.50	131.61	66.43	116.14	133.79	60.23	2,180,953.71	2,838,601.35
1,116.00	25.85	58.65	1,092.99	156.21	79.40	137.65	158.91	60.02	2,180,966.69	2,838,622.85
1,179.00	29.14	60.59	1,148.87	184.76	94.08	162.75	187.98	59.97	2,180,981.37	2,838,647.95
1,242.00	32.00	61.55	1,203.11	216.36	109.57	190.79	220.01	60.13	2,180,996.86	2,838,676.00
1,304.00	33.85	60.50	1,255.15	249.59	125.90	220.27	253.71	60.25	2,181,013.19	2,838,705.47
1,367.00	36.00	59.36	1,306.80	285.03	143.98	251.47	289.77	60.21	2,181,031.27	2,838,736.68
1,430.00	37.93	59.01	1,357.13	322.16	163.39	284.00	327.65	60.09	2,181,050.67	2,838,769.21
1,492.00	39.96	59.53	1,405.35	360.37	183.30	317.50	366.61	60.00	2,181,070.58	2,838,802.71
1,555.00	42.24	61.55	1,452.82	401.15	203.65	353.56	408.02	60.06	2,181,090.93	2,838,838.77
1,618.00	45.58	62.61	1,498.21	444.35	224.09	392.17	451.68	60.26	2,181,111.38	2,838,877.38

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
1,680.00	47.34	63.05	1,540.91	488.88	244.61	432.15	496.58	60.49	2,181,131.90	2,838,917.36
1,743.00	47.82	61.91	1,583.41	534.92	266.10	473.40	543.06	60.66	2,181,153.39	2,838,958.60
1,806.00	46.99	61.91	1,626.05	580.77	287.94	514.31	589.43	60.76	2,181,175.23	2,838,999.52
1,869.00	46.77	61.73	1,669.11	626.22	309.65	554.85	635.41	60.83	2,181,196.94	2,839,040.05
1,931.00	45.14	62.08	1,712.21	670.27	330.64	594.16	679.96	60.90	2,181,217.93	2,839,079.37
1,994.00	44.66	61.64	1,756.84	714.22	351.61	633.37	724.43	60.96	2,181,238.90	2,839,118.58
2,057.00	45.32	61.29	1,801.40	758.20	372.89	672.50	768.96	60.99	2,181,260.18	2,839,157.71
2,120.00	44.57	60.59	1,845.99	802.07	394.51	711.40	813.47	60.99	2,181,281.79	2,839,196.61
2,182.00	44.62	60.06	1,890.14	844.91	416.06	749.22	856.99	60.96	2,181,303.34	2,839,234.43
2,245.00	45.32	60.24	1,934.71	888.69	438.22	787.84	901.51	60.92	2,181,325.51	2,839,273.05
2,308.00	45.58	61.64	1,978.90	932.95	460.02	827.08	946.41	60.92	2,181,347.31	2,839,312.29
2,371.00	44.35	66.92	2,023.49	977.17	479.35	867.15	990.82	61.07	2,181,366.64	2,839,352.36
2,433.00	44.22	67.53	2,067.88	1,020.38	496.11	907.07	1,033.87	61.32	2,181,383.40	2,839,392.28
2,496.00	44.84	70.87	2,112.80	1,064.54	511.79	948.36	1,077.64	61.65	2,181,399.07	2,839,433.57
2,559.00	45.19	74.91	2,157.34	1,109.04	524.88	990.93	1,121.36	62.09	2,181,412.17	2,839,476.14
2,622.00	45.54	77.99	2,201.61	1,153.63	535.38	1,034.50	1,164.83	62.64	2,181,422.67	2,839,519.71
2,685.00	45.23	81.42	2,245.86	1,197.90	543.40	1,078.61	1,207.76	63.26	2,181,430.69	2,839,563.82
2,747.00	43.87	85.20	2,290.05	1,240.31	548.48	1,121.79	1,248.70	63.94	2,181,435.77	2,839,607.00
2,810.00	42.86	87.92	2,335.86	1,281.89	551.09	1,164.97	1,288.74	64.68	2,181,438.37	2,839,650.17
2,873.00	43.21	89.24	2,381.91	1,322.78	552.15	1,207.94	1,328.16	65.43	2,181,439.44	2,839,693.15
2,936.00	43.25	88.98	2,427.81	1,363.70	552.82	1,251.09	1,367.78	66.16	2,181,440.11	2,839,736.30
2,998.00	43.96	90.03	2,472.71	1,404.15	553.19	1,293.85	1,407.14	66.85	2,181,440.47	2,839,779.05
3,061.00	43.65	90.03	2,518.17	1,445.27	553.16	1,337.46	1,447.34	67.53	2,181,440.45	2,839,822.66
3,090.00	43.97	89.99	2,539.10	1,464.21	553.16	1,357.53	1,465.91	67.83	2,181,440.45	2,839,842.74
3,217.00	61.27	82.82	2,615.97	1,561.03	560.19	1,457.71	1,561.64	68.98	2,181,447.48	2,839,942.92
Begin Lat 2: 3217.0' MD										
3,280.00	69.01	69.99	2,642.53	1,617.71	573.77	1,513.02	1,618.16	69.23	2,181,461.06	2,839,998.23

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
3,343.00	77.14	65.33	2,660.86	1,677.83	596.70	1,568.69	1,678.34	69.17	2,181,483.99	2,840,053.89
3,406.00	83.21	63.93	2,671.61	1,739.54	623.29	1,624.75	1,740.20	69.01	2,181,510.58	2,840,109.95
3,468.00	84.75	61.91	2,678.11	1,800.64	651.36	1,679.64	1,801.52	68.80	2,181,538.65	2,840,164.85
3,531.00	85.10	61.38	2,683.68	1,862.63	681.16	1,734.86	1,863.80	68.56	2,181,568.45	2,840,220.07
3,593.00	83.82	60.59	2,689.67	1,923.47	711.10	1,788.83	1,924.98	68.32	2,181,598.38	2,840,274.03
3,656.00	84.13	59.88	2,696.28	1,985.10	742.20	1,843.21	1,987.03	68.07	2,181,629.49	2,840,328.42
3,719.00	84.40	59.18	2,702.58	2,046.62	773.98	1,897.24	2,049.04	67.81	2,181,661.27	2,840,382.45
3,781.00	84.09	58.39	2,708.79	2,107.01	805.95	1,950.00	2,109.99	67.54	2,181,693.24	2,840,435.20
3,845.00	85.36	57.86	2,714.68	2,169.23	839.61	2,004.11	2,172.88	67.27	2,181,726.89	2,840,489.32
3,907.00	89.05	59.53	2,717.70	2,229.82	871.77	2,057.01	2,234.12	67.03	2,181,759.06	2,840,542.22
3,970.00	87.78	62.43	2,719.44	2,291.90	902.32	2,112.08	2,296.75	66.87	2,181,789.61	2,840,597.28
4,033.00	87.78	63.05	2,721.88	2,354.26	931.16	2,168.04	2,359.54	66.76	2,181,818.44	2,840,653.24
4,096.00	88.35	62.96	2,724.01	2,416.68	959.74	2,224.14	2,422.37	66.66	2,181,847.02	2,840,709.35
4,159.00	89.93	61.55	2,724.96	2,479.00	989.06	2,279.89	2,485.18	66.55	2,181,876.35	2,840,765.09
4,221.00	90.73	62.26	2,724.60	2,540.29	1,018.26	2,334.58	2,546.98	66.43	2,181,905.54	2,840,819.79
4,283.00	91.25	62.08	2,723.53	2,601.61	1,047.20	2,389.40	2,608.80	66.33	2,181,934.49	2,840,874.61
4,345.00	91.60	61.29	2,721.99	2,662.84	1,076.60	2,443.97	2,670.59	66.23	2,181,963.88	2,840,929.17
4,407.00	92.57	61.38	2,719.73	2,723.99	1,106.32	2,498.33	2,732.32	66.12	2,181,993.60	2,840,983.54
4,470.00	91.69	61.82	2,717.39	2,786.18	1,136.26	2,553.71	2,795.09	66.01	2,182,023.55	2,841,038.92
4,533.00	87.34	61.99	2,717.92	2,848.44	1,165.92	2,609.27	2,857.91	65.92	2,182,053.21	2,841,094.48
4,596.00	87.47	61.99	2,720.77	2,910.66	1,195.48	2,664.83	2,920.70	65.84	2,182,082.76	2,841,150.04
4,659.00	88.13	62.34	2,723.19	2,972.94	1,224.87	2,720.50	2,983.53	65.76	2,182,112.16	2,841,205.71
4,722.00	88.84	62.34	2,724.86	3,035.26	1,254.11	2,776.28	3,046.40	65.69	2,182,141.39	2,841,261.49
4,784.00	89.45	62.17	2,725.78	3,096.60	1,282.97	2,831.15	3,108.28	65.62	2,182,170.25	2,841,316.36
4,848.00	88.88	62.08	2,726.72	3,159.90	1,312.89	2,887.72	3,172.16	65.55	2,182,200.17	2,841,372.92
4,910.00	88.70	63.40	2,728.02	3,221.30	1,341.28	2,942.82	3,234.07	65.50	2,182,228.56	2,841,428.02
4,973.00	89.63	62.96	2,728.94	3,283.77	1,369.70	2,999.03	3,297.01	65.45	2,182,256.99	2,841,484.24

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
5,035.00	90.46	63.75	2,728.89	3,345.27	1,397.50	3,054.45	3,358.97	65.41	2,182,284.79	2,841,539.66
5,098.00	92.00	63.84	2,727.54	3,407.81	1,425.32	3,110.96	3,421.93	65.38	2,182,312.60	2,841,596.17
5,161.00	88.66	63.31	2,727.18	3,470.33	1,453.35	3,167.37	3,484.89	65.35	2,182,340.63	2,841,652.57
5,224.00	91.56	63.14	2,727.06	3,532.81	1,481.72	3,223.61	3,547.84	65.31	2,182,369.01	2,841,708.81
5,286.00	93.14	63.14	2,724.52	3,594.23	1,509.71	3,278.87	3,609.74	65.28	2,182,397.00	2,841,764.08
5,349.00	92.22	62.78	2,721.57	3,656.60	1,538.32	3,334.92	3,672.62	65.24	2,182,425.61	2,841,820.13
5,412.00	90.24	63.05	2,720.22	3,719.02	1,567.00	3,390.99	3,735.55	65.20	2,182,454.29	2,841,876.20
5,475.00	89.41	62.34	2,720.41	3,781.42	1,595.90	3,446.97	3,798.49	65.16	2,182,483.19	2,841,932.18
5,537.00	88.57	63.31	2,721.50	3,842.84	1,624.21	3,502.12	3,860.43	65.12	2,182,511.50	2,841,987.33
5,600.00	88.26	64.72	2,723.25	3,905.40	1,651.80	3,558.73	3,923.39	65.10	2,182,539.09	2,842,043.94
5,663.00	89.80	64.89	2,724.31	3,968.07	1,678.61	3,615.73	3,986.38	65.10	2,182,565.90	2,842,100.93
5,726.00	90.37	66.92	2,724.22	4,030.86	1,704.33	3,673.23	4,049.37	65.11	2,182,591.62	2,842,158.44
5,788.00	91.52	67.62	2,723.20	4,092.74	1,728.29	3,730.41	4,111.32	65.14	2,182,615.57	2,842,215.62
5,851.00	91.25	69.55	2,721.67	4,155.68	1,751.28	3,789.04	4,174.18	65.19	2,182,638.57	2,842,274.25
5,914.00	91.03	70.25	2,720.42	4,218.67	1,772.93	3,848.19	4,236.96	65.26	2,182,660.21	2,842,333.40
5,977.00	90.81	72.89	2,719.41	4,281.64	1,792.84	3,907.95	4,299.57	65.36	2,182,680.13	2,842,393.15
6,040.00	90.99	72.72	2,718.42	4,344.59	1,811.46	3,968.12	4,362.04	65.46	2,182,698.75	2,842,453.33
6,103.00	90.51	74.39	2,717.59	4,407.50	1,829.29	4,028.54	4,424.41	65.58	2,182,716.58	2,842,513.74
6,164.00	90.59	77.90	2,717.01	4,468.20	1,843.90	4,087.75	4,484.38	65.72	2,182,731.19	2,842,572.96
6,225.00	89.54	79.84	2,716.94	4,528.56	1,855.67	4,147.60	4,543.80	65.90	2,182,742.96	2,842,632.81
6,286.00	89.32	80.63	2,717.55	4,588.69	1,866.02	4,207.71	4,602.92	66.08	2,182,753.31	2,842,692.92
6,347.00	92.18	82.12	2,716.75	4,648.60	1,875.16	4,268.01	4,661.77	66.28	2,182,762.45	2,842,753.22
6,408.00	92.88	82.21	2,714.05	4,708.30	1,883.47	4,328.38	4,720.42	66.48	2,182,770.76	2,842,813.59
6,468.00	93.63	82.56	2,710.65	4,766.94	1,891.41	4,387.75	4,778.06	66.68	2,182,778.70	2,842,872.96
6,530.00	94.33	82.82	2,706.34	4,827.42	1,899.28	4,449.10	4,837.54	66.88	2,182,786.57	2,842,934.31
6,591.00	91.69	82.47	2,703.14	4,886.98	1,907.08	4,509.51	4,896.19	67.08	2,182,794.36	2,842,994.72
6,652.00	91.08	81.42	2,701.67	4,946.77	1,915.62	4,569.89	4,955.15	67.26	2,182,802.91	2,843,055.10

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
6,713.00	91.56	81.59	2,700.26	5,006.65	1,924.63	4,630.21	5,014.28	67.43	2,182,811.92	2,843,115.41
6,774.00	90.29	85.55	2,699.28	5,066.07	1,931.46	4,690.80	5,072.88	67.62	2,182,818.75	2,843,176.01
6,836.00	88.31	87.22	2,700.03	5,125.72	1,935.37	4,752.67	5,131.62	67.84	2,182,822.66	2,843,237.87
6,897.00	86.15	86.87	2,702.98	5,184.15	1,938.51	4,813.51	5,189.19	68.06	2,182,825.80	2,843,298.72
6,957.00	85.54	86.43	2,707.33	5,241.66	1,942.01	4,873.25	5,245.95	68.27	2,182,829.29	2,843,358.46
7,018.00	87.03	87.75	2,711.28	5,300.02	1,945.10	4,934.04	5,303.60	68.48	2,182,832.38	2,843,419.25
7,079.00	88.40	87.57	2,713.71	5,358.28	1,947.58	4,994.94	5,361.20	68.70	2,182,834.87	2,843,480.15
7,139.00	90.77	87.48	2,714.15	5,415.68	1,950.17	5,054.88	5,418.02	68.90	2,182,837.46	2,843,540.09
7,200.00	92.92	88.18	2,712.18	5,473.90	1,952.48	5,115.80	5,475.73	69.11	2,182,839.77	2,843,601.01
7,261.00	91.21	88.80	2,709.99	5,531.91	1,954.09	5,176.74	5,533.27	69.32	2,182,841.38	2,843,661.94
7,321.00	90.20	89.42	2,709.25	5,588.80	1,955.02	5,236.72	5,589.76	69.53	2,182,842.31	2,843,721.93
7,382.00	89.27	90.03	2,709.53	5,646.42	1,955.31	5,297.72	5,647.04	69.74	2,182,842.60	2,843,782.93
7,444.00	86.51	90.21	2,711.81	5,704.81	1,955.18	5,359.67	5,705.16	69.96	2,182,842.47	2,843,844.88
7,505.00	87.87	91.52	2,714.80	5,761.96	1,954.26	5,420.59	5,762.11	70.17	2,182,841.55	2,843,905.80
7,566.00	89.89	92.93	2,716.00	5,818.65	1,951.90	5,481.53	5,818.68	70.40	2,182,839.18	2,843,966.73
7,625.00	90.99	93.90	2,715.54	5,873.02	1,948.38	5,540.42	5,873.03	70.62	2,182,835.67	2,844,025.63
7,686.00	91.12	94.60	2,714.42	5,928.89	1,943.86	5,601.24	5,928.95	70.86	2,182,831.15	2,844,086.45
7,748.00	90.81	96.27	2,713.38	5,985.14	1,937.99	5,662.95	5,985.38	71.11	2,182,825.28	2,844,148.16
7,808.00	90.37	92.67	2,712.76	6,039.99	1,933.32	5,722.76	6,040.50	71.33	2,182,820.60	2,844,207.96
7,868.00	94.11	90.29	2,710.41	6,095.99	1,931.77	5,782.67	6,096.81	71.53	2,182,819.05	2,844,267.88
7,929.00	95.21	90.21	2,705.46	6,153.24	1,931.50	5,843.47	6,154.42	71.71	2,182,818.79	2,844,328.68
Final Lat 2 Svy: 7929.00 MD, 2705.46 TVD										
7,975.00	95.21	90.21	2,701.28	6,196.39	1,931.33	5,889.28	6,197.87	71.84	2,182,818.62	2,844,374.49
PTB: 7975.00 MD, 2701.28 TVD										

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	Lat 2	**Survey Calculation Method:**	Minimum Curvature
Design:	Lat 2 Svy	**Database:**	WellPlanner1

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,217.00	2,615.97	560.19	1,457.71	Begin Lat 2: 3217.0' MD
7,929.00	2,705.46	1,931.50	5,843.47	Final Lat 2 Svy: 7929.00 MD, 2705.46 TVD
7,975.00	2,701.28	1,931.33	5,889.28	PTB: 7975.00 MD, 2701.28 TVD

PRODIRECTIONAL

CATAMOUNT ENERGY PARTNERS

Navajo Lake 32-6-11 #1H(Pilot Hole)

San Juan County, NM

April 12, 2023

Job No. LNM5117023

Certified Survey Report

PRODIRECTIONAL

Survey Certification Letter

April 12, 2023

CATAMOUNT ENERGY PARTNERS

Operator Name:	Catamount Energy Partners LLC
Well Name:	Navajo Lake 32-6-11 #1H
County/Parish:	San Juan County,
State / API#:	NM / 30-045-38288
Rig Name:	Aztec 980
Job Number:	LNM5117023

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	443’ MD – 3,532' MD	3,580' MD	02/27/23 – 02/28/23	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com

Catamount Energy Partners

San Juan County, NM (NAD 83 W)
Navajo Lake
Navajo Lake 32-6-11 1
PH

Design: PH Svy

Survey Report

12 April, 2023

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	PH	**Survey Calculation Method:**	Minimum Curvature
Design:	PH Svy	**Database:**	WellPlanner1

Project San Juan County, NM (NAD 83 W)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Navajo Lake

Site Position:		**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
From:	Lat/Long	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.24 °

Well Navajo Lake 32-6-11 1

Well Position	**+N/-S**	0.00 usft	**Northing:**	2,180,887.29 usft	**Latitude:**	36.992625
	+E/-W	0.00 usft	**Easting:**	2,838,485.21 usft	**Longitude:**	-107.438200
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,174.00 usft

Wellbore PH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	2/27/2023	8.62	63.38	49,543.60

Design PH Svy

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	72.01

Survey Program **Date** 4/12/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
443.00	3,580.00	Survey #1 (PH)	MWD+HDGM	OWSG MWD + HRGM

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	PH	**Survey Calculation Method:**	Minimum Curvature
Design:	PH Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,180,887.29	2,838,485.21
443.00	1.19	49.25	442.97	4.24	3.00	3.48	4.60	49.25	2,180,890.29	2,838,488.69
Begin Pro MWD: 443.0' MD										
505.00	4.35	62.34	504.89	7.15	4.52	6.06	7.55	53.29	2,180,891.80	2,838,491.26
567.00	6.55	63.66	566.60	12.97	7.18	11.31	13.39	57.60	2,180,894.46	2,838,496.52
629.00	8.00	63.05	628.10	20.73	10.70	18.32	21.22	59.72	2,180,897.99	2,838,503.53
690.00	9.67	63.22	688.38	29.99	14.93	26.68	30.58	60.77	2,180,902.22	2,838,511.89
750.00	11.60	61.47	747.34	40.90	20.08	36.48	41.64	61.16	2,180,907.37	2,838,521.69
812.00	13.89	61.29	807.81	54.34	26.64	48.49	55.32	61.22	2,180,913.93	2,838,533.69
873.00	16.04	60.24	866.74	69.79	34.34	62.23	71.07	61.11	2,180,921.63	2,838,547.43
933.00	18.86	59.62	923.97	87.38	43.36	77.79	89.06	60.87	2,180,930.65	2,838,563.00
995.00	21.45	58.57	982.17	108.20	54.34	96.11	110.41	60.52	2,180,941.63	2,838,581.32
1,056.00	23.65	59.18	1,038.50	130.98	66.43	116.14	133.79	60.23	2,180,953.71	2,838,601.35
1,116.00	25.85	58.65	1,092.99	155.44	79.40	137.65	158.91	60.02	2,180,966.69	2,838,622.85
1,179.00	29.14	60.59	1,148.87	183.85	94.08	162.75	187.98	59.97	2,180,981.37	2,838,647.95
1,242.00	32.00	61.55	1,203.11	215.30	109.57	190.79	220.01	60.13	2,180,996.86	2,838,676.00
1,304.00	33.85	60.50	1,255.15	248.38	125.90	220.27	253.71	60.25	2,181,013.19	2,838,705.47
1,367.00	36.00	59.36	1,306.80	283.65	143.98	251.47	289.77	60.21	2,181,031.27	2,838,736.68
1,430.00	37.93	59.01	1,357.13	320.58	163.39	284.00	327.65	60.09	2,181,050.67	2,838,769.21
1,492.00	39.96	59.53	1,405.35	358.59	183.30	317.50	366.61	60.00	2,181,070.58	2,838,802.71
1,555.00	42.24	61.55	1,452.82	399.18	203.65	353.56	408.02	60.06	2,181,090.93	2,838,838.77
1,618.00	45.58	62.61	1,498.21	442.21	224.09	392.17	451.68	60.26	2,181,111.38	2,838,877.38
1,680.00	47.34	63.05	1,540.91	486.57	244.61	432.15	496.58	60.49	2,181,131.90	2,838,917.36
1,743.00	47.82	61.91	1,583.41	532.44	266.10	473.40	543.06	60.66	2,181,153.39	2,838,958.60
1,806.00	46.99	61.91	1,626.05	578.10	287.94	514.31	589.43	60.76	2,181,175.23	2,838,999.52
1,869.00	46.77	61.73	1,669.11	623.36	309.65	554.85	635.41	60.83	2,181,196.94	2,839,040.05
1,931.00	45.14	62.08	1,712.21	667.23	330.64	594.16	679.96	60.90	2,181,217.93	2,839,079.37

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	PH	**Survey Calculation Method:**	Minimum Curvature
Design:	PH Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
1,994.00	44.66	61.64	1,756.84	711.00	351.61	633.37	724.43	60.96	2,181,238.90	2,839,118.58
2,057.00	45.32	61.29	1,801.40	754.79	372.89	672.50	768.96	60.99	2,181,260.18	2,839,157.71
2,120.00	44.57	60.59	1,845.99	798.47	394.51	711.40	813.47	60.99	2,181,281.79	2,839,196.61
2,182.00	44.62	60.06	1,890.14	841.09	416.06	749.22	856.99	60.96	2,181,303.34	2,839,234.43
2,245.00	45.32	60.24	1,934.71	884.67	438.22	787.84	901.51	60.92	2,181,325.51	2,839,273.05
2,308.00	45.58	61.64	1,978.90	928.73	460.02	827.08	946.41	60.92	2,181,347.31	2,839,312.29
2,371.00	44.35	66.92	2,023.49	972.81	479.35	867.15	990.82	61.07	2,181,366.64	2,839,352.36
2,433.00	44.22	67.53	2,067.88	1,015.95	496.11	907.07	1,033.87	61.32	2,181,383.40	2,839,392.28
2,496.00	44.84	70.87	2,112.80	1,060.06	511.79	948.36	1,077.64	61.65	2,181,399.07	2,839,433.57
2,559.00	45.19	74.91	2,157.34	1,104.60	524.88	990.93	1,121.36	62.09	2,181,412.17	2,839,476.14
2,622.00	45.54	77.99	2,201.61	1,149.28	535.38	1,034.50	1,164.83	62.64	2,181,422.67	2,839,519.71
2,685.00	45.23	81.42	2,245.86	1,193.71	543.40	1,078.61	1,207.76	63.26	2,181,430.69	2,839,563.82
2,747.00	43.87	85.20	2,290.05	1,236.35	548.48	1,121.79	1,248.70	63.94	2,181,435.77	2,839,607.00
2,810.00	42.86	87.92	2,335.86	1,278.21	551.09	1,164.97	1,288.74	64.68	2,181,438.37	2,839,650.17
2,873.00	43.21	89.24	2,381.91	1,319.42	552.15	1,207.94	1,328.16	65.43	2,181,439.44	2,839,693.15
2,936.00	43.25	88.98	2,427.81	1,360.66	552.82	1,251.09	1,367.78	66.16	2,181,440.11	2,839,736.30
2,998.00	43.96	90.03	2,472.71	1,401.44	553.19	1,293.85	1,407.14	66.85	2,181,440.47	2,839,779.05
3,061.00	43.65	90.03	2,518.17	1,442.91	553.16	1,337.46	1,447.34	67.53	2,181,440.45	2,839,822.66
3,124.00	44.35	89.94	2,563.49	1,484.54	553.17	1,381.22	1,487.87	68.17	2,181,440.46	2,839,866.43
3,187.00	44.18	89.94	2,608.61	1,526.38	553.22	1,425.19	1,528.80	68.79	2,181,440.51	2,839,910.40
3,250.00	42.55	88.89	2,654.41	1,567.65	553.66	1,468.45	1,569.35	69.34	2,181,440.94	2,839,953.65
3,312.00	41.67	88.36	2,700.40	1,607.49	554.65	1,510.01	1,608.65	69.83	2,181,441.94	2,839,995.21
3,375.00	39.91	87.48	2,748.10	1,647.07	556.14	1,551.14	1,647.82	70.28	2,181,443.43	2,840,036.34
3,438.00	38.29	86.34	2,796.99	1,685.46	558.28	1,590.81	1,685.92	70.66	2,181,445.56	2,840,076.02
3,500.00	38.59	86.51	2,845.55	1,722.79	560.68	1,629.28	1,723.05	71.01	2,181,447.97	2,840,114.49
3,532.00	38.73	85.90	2,870.54	1,742.17	562.00	1,649.22	1,742.35	71.18	2,181,449.29	2,840,134.43

Final PH Svy: 3532.00 MD, 2870.54 TVD

ProDirectional

Survey Report

Company:	Catamount Energy Partners	**Local Co-ordinate Reference:**	Well Navajo Lake 32-6-11 1
Project:	San Juan County, NM (NAD 83 W)	**TVD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Site:	Navajo Lake	**MD Reference:**	KB=14.5 @ 6188.50usft (Aztec 980)
Well:	Navajo Lake 32-6-11 1	**North Reference:**	Grid
Wellbore:	PH	**Survey Calculation Method:**	Minimum Curvature
Design:	PH Svy	**Database:**	WellPlanner1

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
3,580.00	38.73	85.90	2,907.98	1,771.32	564.15	1,679.18	1,771.41	71.43	2,181,451.44	2,840,164.39
PTB: 3580.00 MD, 2907.98 TVD										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
443.00	442.97	3.00	3.48	Begin Pro MWD: 443.0' MD
3,532.00	2,870.54	562.00	1,649.22	Final PH Svy: 3532.00 MD, 2870.54 TVD
3,580.00	2,907.98	564.15	1,679.18	PTB: 3580.00 MD, 2907.98 TVD

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO. 30-045-38288
2. Type of Lease ☐ STATE ☑ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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: Navajo Lake 32-6-11
6. Well Number: 1H

7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____

8. Name of Operator: Catamount Energy Partners, LLC
9. OGRID: 308973
10. Address of Operator: 600 17th Street Ste 1400S Denver CO 80202
11. Pool name or Wildcat: Basin Fruitland Coal

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	11	32N	6W	NESW	1821	S	604	E	San Juan
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
02/26/2023	03/23/2023	03/24/2023	04/01/2023	6188 RKB

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
3580	3518	Yes	CNL/GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
3466-5423, 3848-7933, 3763-10268, Basin Fruitland Coal

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	376	12 1/4	175 sx, circ to surface	
7	23	3566	8 3/4	392 sx, circ to surface	
4.5	11.6	3187-5423	6 1/8		
4.5	11.6	3097-7933	6 1/8		
4.5	11.6	3050-10268	6 1/8		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	3242	

26. Perforation record (interval, size, and number)

Lateral 1 ST 1: Perfs 3466-5423, .5" Holes, 1 SPF, 1957 Holes
Lateral 2: Perfs 3848-7933, .5" Holes, 1SPF, 4085 Holes
Lateral 3: Perfs 3763-10268, .5" Holes, 1 SPF, 6505 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*

Date of Test	Hours Tested	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.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
30. Test Witnessed By
31. List Attachments
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. Rig Release Date: 3/24/2023
34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude _____ Longitude _____ NAD83

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 Nolan Redmond Printed Name Nolan Redmond Title Geo/Eng Tech Date

E-mail Address nredmond@catamountep.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2546	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2745	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 3241	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	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	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..….to……. No. 3, from……to…….……

No. 2, from……to…… No. 4, from……to……..

IMPORTANT WATER SANDS

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……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

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

Operator: CATAMOUNT ENERGY PARTNERS LLC 600 17TH STREET STE 1400 S DENVER, CO 80202	OGRID: 308973
	Action Number: 206347
	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
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 206347

CONDITIONS

Operator:	OGRID:
CATAMOUNT ENERGY PARTNERS LLC 600 17TH STREET STE 1400 S DENVER, CO 80202	308973
	Action Number: 206347
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	RT approved until 7/14/2023	4/14/2023
jagarcia	Must turn in a C-104 New Well (NW) with the following information included: Logs submitted via log submission, Formation tops on C-105, production test info on 104/105. Sundry describing completion operations.	4/14/2023