

District I
1625 N. French Dr., Hobbs, NM 88240State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marshall & Winston, Inc. P. O. Box 50880 Midland, Texas 79710-0880		² OGRID Number 14187
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-47046	⁵ Pool Name WC-25 G-06 S213326D; Bone Spring	⁶ Pool Code 97929
⁷ Property Code 327368	⁸ Property Name Loco Dinero 36 2L State Com	⁹ Well Number 4H

II. ¹⁰ Surface Location

UI or lot no. D	Section 36	Township 21S	Range 33E	Lot Idn	Feet from the 160	North/South Line North	Feet from the 360	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 36	Township 21S	Range 33E	Lot Idn	Feet from the 60	North/South line South	Feet from the 326	East/West line West	County Lea
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¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
024650	Targa Midstream Services, L.P. 6 Desta Drive, Suite 3300 Midland, Texas 79705	G
329971	Oryx Delaware Oil Transport LLC 400 N. Big Spring St., Suite 500 Midland, Texas 79705	O

IV. Well Completion Data

²¹ Spud Date 02/23/21	²² Ready Date 07/28/21	²³ TD 15843'	²⁴ PBSD 15817'	²⁵ Perforations 15803-11082'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1807'	1040 sx C		
12 1/4"	9 5/8"	5628'	1800 sx C		
8 3/4"	5 1/2"	15842'	2300 sx C		
	2 7/8"	10460'			

V. Well Test Data

³¹ Date New Oil 07/28/21	³² Gas Delivery Date 07/28/21	³³ Test Date 09/14/21	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 220#	³⁶ Csg. Pressure LP 60#
³⁷ Choke Size	³⁸ Oil 639	³⁹ Water 1423	⁴⁰ Gas 664		⁴¹ Test Method F

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:



Printed name:

Todd Passmore

Title:

Operations Manager

E-mail Address:

tpassmore@mar-win.com

Date:

09/22/21

Phone:

432-684-6373

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title:

PETROLEUM SPECIALIST

Approval Date:

11/4/2021

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 383-6161 Fax: (575) 383-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720

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) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 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

API Number 30-025-47046	Pool Code 97929	Pool Name WC-025 G-06 S213326D; Bone Spring
Property Code 327368	Property Name LOCO DINERO 36 2L STATE COM	Well Number 4H
GRID No. 14187	Operator Name MARSHALL & WINSTON, INC.	Elevation 3656.2'

Surface Location

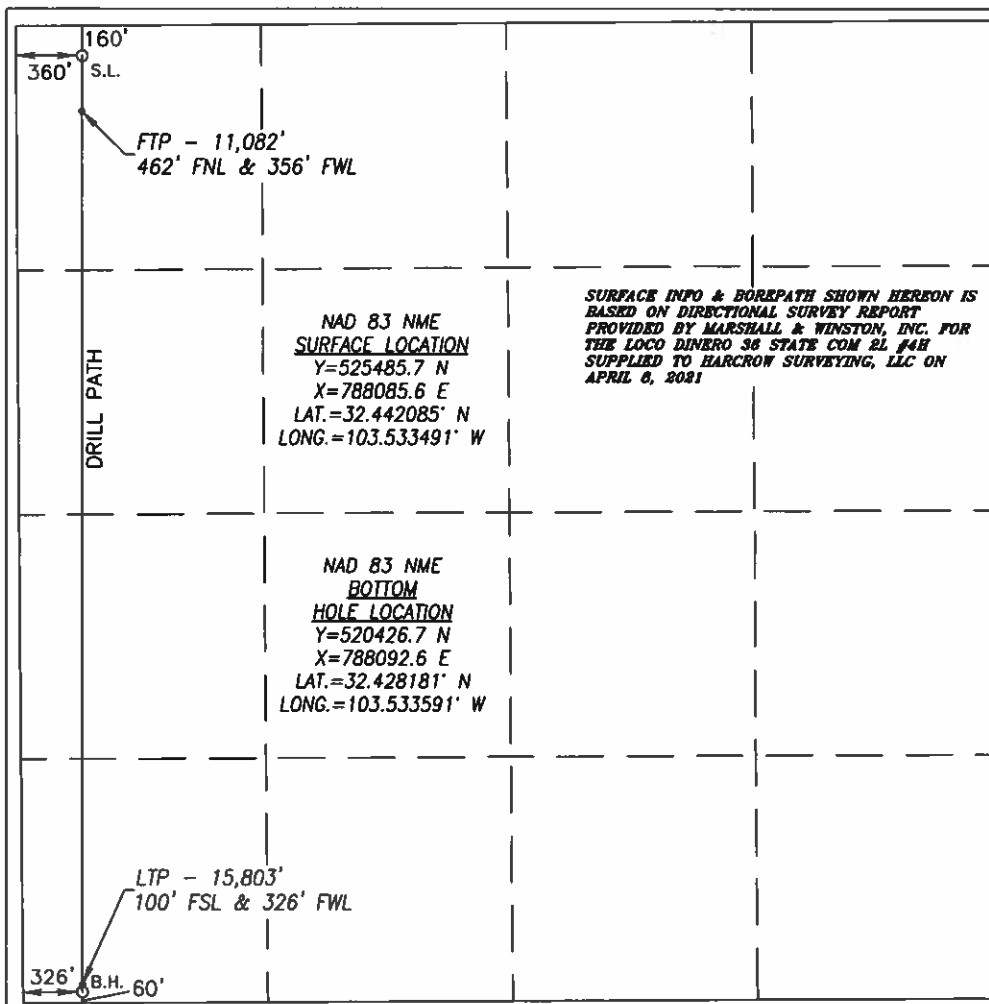
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	21-S	33-E		160	NORTH	360	WEST	LEA

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
M	36	21-S	33-E		60	SOUTH	326	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

[Signature] 4/14/21
Signature Date

Todd Passmore

Printed Name

tpassmore@mar-win.com

E-mail Address

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.

FEB. 26, 2020/MAR. 26, 2021

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

[Signature] 4/12/21
Certificate No. CHAD HARCROW 17777
W.O. #21-374 DRAWN BY: WN



Marshall & Winston, Inc.

Loco Dinero 36 State Com 2L #4H
Lea County, NM (NAD83 NME)

Job No: WT-21-021
Rig: Precision 599

Lateral 112



MD 50-21-11202/11 - Summary of past work

SECTION DETAILS									
Sec	MD	Inc	Aza	TVD	+N/-S	+E/-W	Dlog	Trace	Vsect Target
1	5603.00	0.47	329.64	5604.78	10.60	-8.44	0.000	0.00	-10.67
2	5651.87	0.00	0.00	5651.65	10.77	-8.54	1.000	180.00	-10.84
3	10493.22	0.00	0.00	10493.00	10.77	-8.54	0.000	0.00	-10.84
4	11241.21	89.76	180.85	10970.46	-464.64	-15.59	12.000	180.85	464.50
5	11306.76	89.76	179.54	10970.74	-530.18	-15.82	2.000	-90.16	530.04
6	15833.62	89.76	179.54	10990.00	-503.86	20.61	0.000	0.00	503.86
PBHL - Loco Dinero 36 State Com 2L #4H - L112									

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FTP - Loco Dinero 36 State Com 2L #4H - L112	10970.00	-302.16	-17.60	525183.54	788068.00	32° 26' 28.519" N	103° 32' 0.768" W
LTP - Loco Dinero 36 State Com 2L #4H - L112	10989.00	-5018.86	20.29	520466.84	788105.89	32° 25' 41.846" N	103° 32' 0.768" W
PBHL - Loco Dinero 36 State Com 2L #4H - L112	10990.00	-5038.86	20.61	520426.84	788106.21	32° 25' 41.450" N	103° 32' 0.768" W

Actual FTP
11081.70'MD
10946.83'TVD
Actual LTP
15803.00'MD
10984.65'TVD
Actual BHL
59.95' PSL
326.43' FWL

PROJECT DETAILS Lea County, NM (NAD83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

SITE DETAILS Loco Dinero 36 State Com 2L #4H

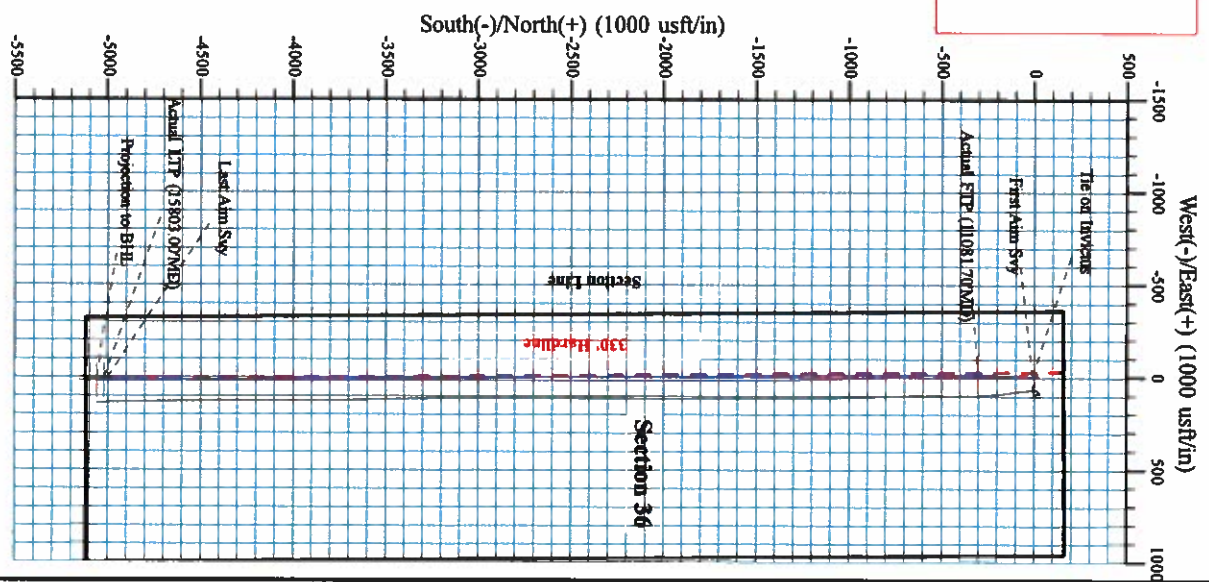
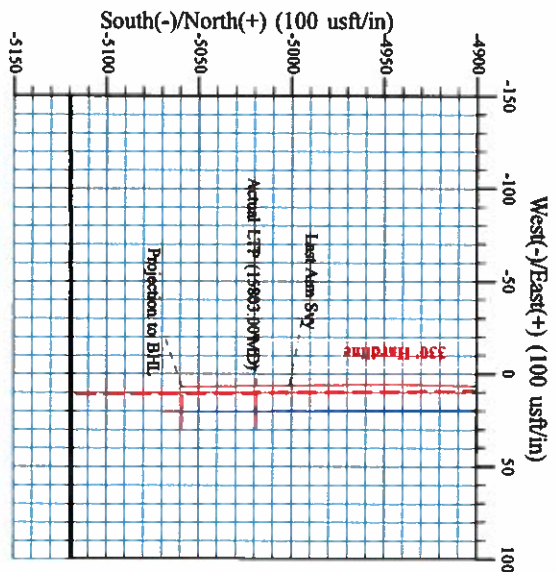
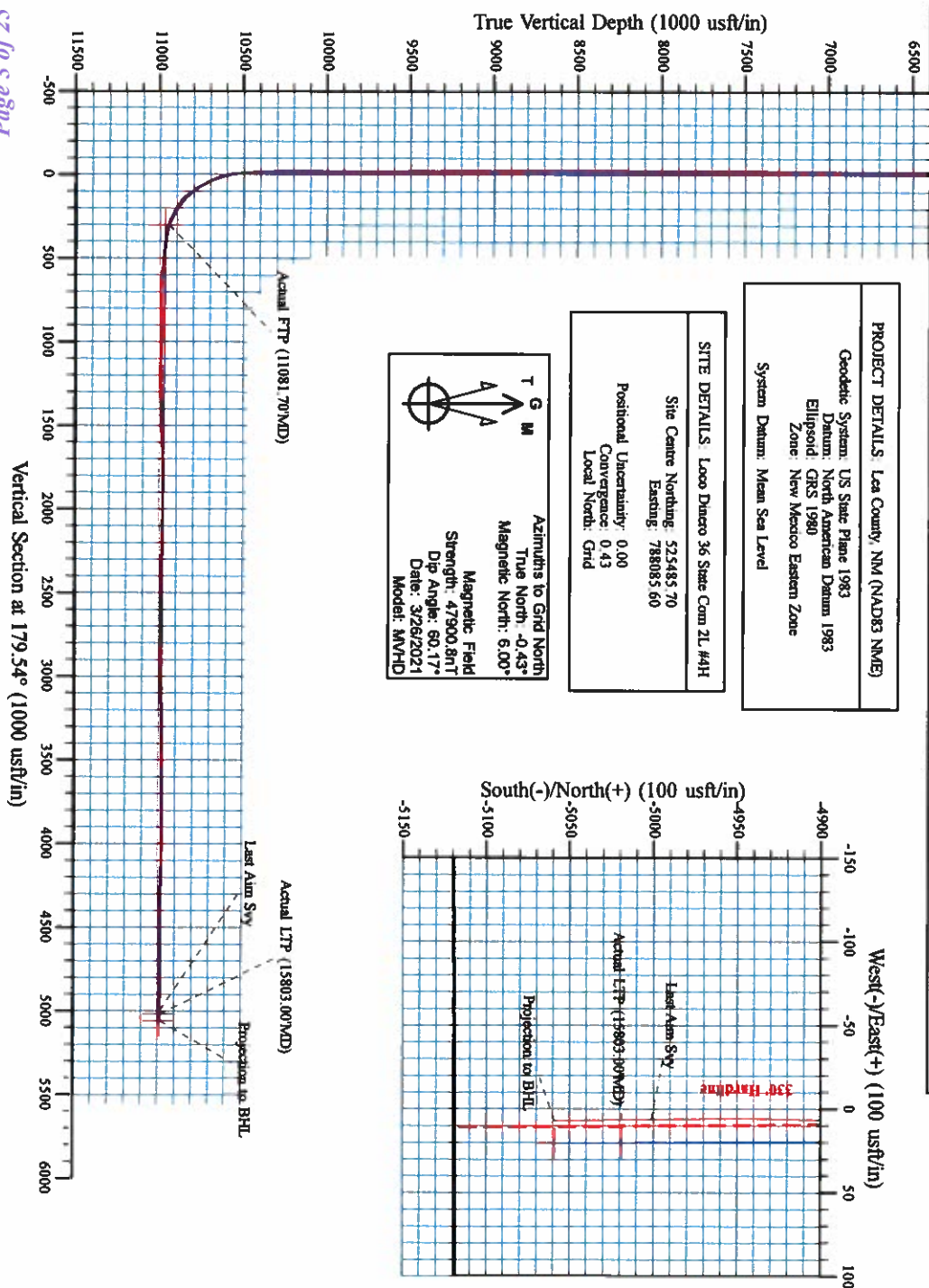
Site Centre Northing: 525485.70
Easting: 788085.60

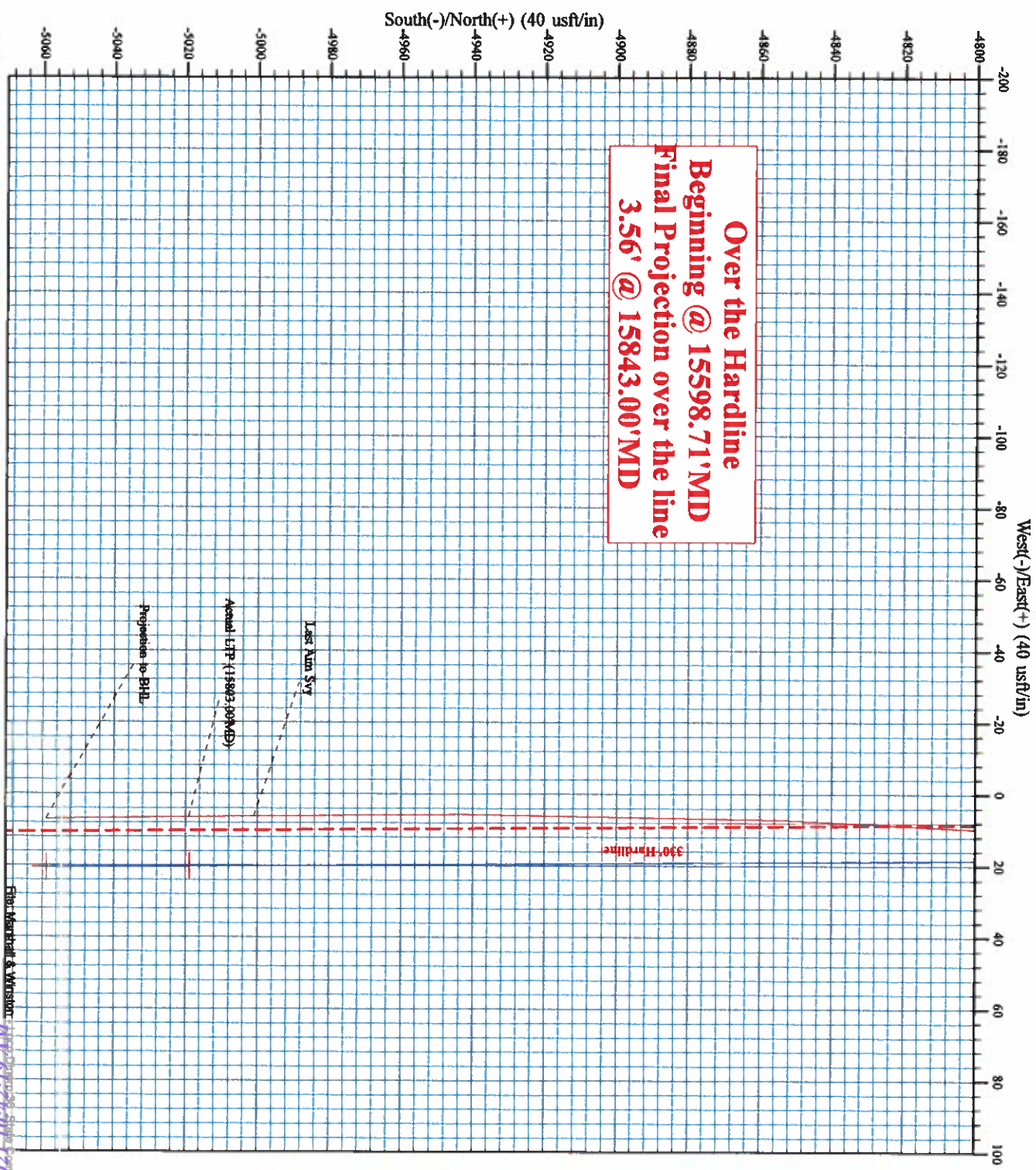
Positional Uncertainty: 0.00
Convergence: 0.43
Local North: Grid

Magnetic Field

Strength: 47900.8nT
Dip Angle: 80.17°
Date: 3/26/2021
Model: IAG7D

Azimuths to Grid North
True North: -0.43°
Magnetic North: 6.00°





Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well 36 St Com 2L #4H - Office
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Site:	Loco Dinero 36 State Com 2L #4H	MD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

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

Site		Loco Dinero 36 State Com 2L #4H			
Site Position:		Northing:	525,485.70 usft	Latitude:	32° 26' 31.508 N
From:	Map	Easting:	788,085.60 usft	Longitude:	103° 32' 0.566 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well	36 St Com 2L #4H - Office					
Well Position	+N/-S	0.00 usft	Northing:	525,485.70 usft	Latitude:	32° 26' 31.508 N
	+E/-W	0.00 usft	Easting:	788,085.60 usft	Longitude:	103° 32' 0.566 W
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,656.20 usft

Wellbore	Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	2/26/2021	6.43	60.17	47,909.034

Design	Surveys				
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	179.54	

Survey Program	Date 4/7/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
440.00	1,762.00	Invictus Svys (Drilling)	GYRO-NS-CT	OWSG XYZ Accel with XY Static and Continuous
1,866.00	15,843.00	Aim MWD Svys (Drilling)	MWD+HDGM	OWSG MWD + HDGM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
1,762.00	0.40	194.15	1,761.96	-7.61	-7.00	7.56	0.000	0.000	0.000	
Tie on Invictus										
1,866.00	0.34	237.94	1,865.96	-8.13	-7.35	8.07	0.271	-0.058	42.106	
First Aim Svy										
1,955.00	0.24	186.17	1,954.96	-8.46	-7.59	8.39	0.302	-0.112	-58.168	
2,045.00	0.20	132.65	2,044.95	-8.75	-7.50	8.69	0.224	-0.044	-59.467	
2,135.00	0.30	164.99	2,134.95	-9.08	-7.32	9.02	0.188	0.111	35.933	
2,224.00	0.25	111.26	2,223.95	-9.38	-7.08	9.32	0.284	-0.056	-60.371	
2,313.00	0.25	114.89	2,312.95	-9.53	-6.72	9.48	0.018	0.000	4.079	

Survey Report

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Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
2,402.00	0.07	127.42	2,401.95	-9.65	-6.50	9.59	0.205	-0.202	14.079
2,492.00	0.07	29.37	2,491.95	-9.63	-6.43	9.58	0.117	0.000	-108.944
2,581.00	0.16	10.98	2,580.95	-9.46	-6.38	9.41	0.108	0.101	-20.663
2,670.00	0.28	13.61	2,669.95	-9.13	-6.30	9.08	0.135	0.135	2.955
2,760.00	0.26	13.56	2,759.95	-8.72	-6.21	8.67	0.022	-0.022	-0.056
2,849.00	0.26	12.05	2,848.95	-8.32	-6.12	8.27	0.008	0.000	-1.697
2,939.00	0.24	36.93	2,938.95	-7.97	-5.96	7.92	0.122	-0.022	27.644
3,028.00	0.35	63.15	3,027.95	-7.70	-5.61	7.65	0.193	0.124	29.461
3,117.00	0.68	42.87	3,116.94	-7.19	-5.00	7.15	0.418	0.371	-22.786
3,207.00	0.95	32.99	3,206.93	-6.17	-4.23	6.14	0.337	0.300	-10.978
3,297.00	1.13	38.30	3,296.92	-4.85	-3.28	4.82	0.227	0.200	5.900
3,386.00	0.99	40.85	3,385.90	-3.58	-2.23	3.56	0.166	-0.157	2.865
3,476.00	0.93	41.82	3,475.89	-2.45	-1.24	2.44	0.069	-0.067	1.078
3,565.00	1.05	48.76	3,564.88	-1.37	-0.14	1.37	0.190	0.135	7.798
3,655.00	0.89	55.60	3,654.87	-0.43	1.06	0.44	0.219	-0.178	7.600
3,744.00	0.46	305.16	3,743.86	0.16	1.33	-0.15	1.276	-0.483	-124.090
3,833.00	1.17	282.10	3,832.85	0.56	0.15	-0.56	0.863	0.798	-25.910
3,923.00	0.93	293.95	3,922.84	1.05	-1.41	-1.06	0.358	-0.267	13.167
4,012.00	0.58	311.12	4,011.83	1.64	-2.41	-1.66	0.464	-0.393	19.292
4,102.00	0.56	300.87	4,101.82	2.16	-3.13	-2.19	0.115	-0.022	-11.389
4,192.00	0.60	297.56	4,191.82	2.61	-3.93	-2.64	0.058	0.044	-3.678
4,281.00	0.27	282.26	4,280.82	2.87	-4.55	-2.90	0.390	-0.371	-17.191
4,371.00	0.34	300.28	4,370.82	3.05	-4.98	-3.09	0.131	0.078	20.022
4,460.00	0.42	304.81	4,459.81	3.37	-5.48	-3.41	0.096	0.090	5.090
4,549.00	0.31	308.61	4,548.81	3.70	-5.94	-3.75	0.126	-0.124	4.270
4,639.00	0.43	322.18	4,638.81	4.12	-6.33	-4.17	0.164	0.133	15.078
4,728.00	0.46	344.26	4,727.81	4.73	-6.63	-4.78	0.194	0.034	24.809
4,818.00	0.46	339.49	4,817.80	5.41	-6.86	-5.47	0.043	0.000	-5.300
4,907.00	0.31	359.42	4,906.80	5.99	-6.99	-6.05	0.224	-0.169	22.393
4,997.00	0.30	0.82	4,996.80	6.47	-6.99	-6.52	0.014	-0.011	1.556
5,086.00	0.37	348.15	5,085.80	6.98	-7.04	-7.04	0.114	0.079	-14.236
5,176.00	0.38	357.21	5,175.80	7.57	-7.12	-7.62	0.067	0.011	10.067
5,265.00	0.37	337.42	5,264.80	8.13	-7.24	-8.18	0.145	-0.011	-22.236
5,355.00	0.42	337.15	5,354.79	8.70	-7.48	-8.76	0.056	0.056	-0.300
5,444.00	0.49	337.15	5,443.79	9.35	-7.75	-9.41	0.079	0.079	0.000
5,533.00	0.54	328.87	5,532.79	10.06	-8.12	-10.12	0.101	0.056	-9.303
5,715.00	0.36	331.41	5,714.78	11.30	-8.84	-11.37	0.099	-0.099	1.396
5,804.00	0.34	338.02	5,803.78	11.79	-9.07	-11.86	0.051	-0.022	7.427
5,894.00	0.34	320.65	5,893.78	12.24	-9.34	-12.31	0.114	0.000	-19.300
5,983.00	0.36	315.44	5,982.78	12.64	-9.70	-12.72	0.042	0.022	-5.854
6,073.00	0.37	300.86	6,072.78	12.99	-10.15	-13.07	0.104	0.011	-16.200
6,162.00	0.34	294.51	6,161.77	13.25	-10.64	-13.34	0.056	-0.034	-7.135
6,251.00	0.37	286.17	6,250.77	13.44	-11.15	-13.53	0.067	0.034	-9.371

Survey Report

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Site:	Loco Dinero 36 State Com 2L #4H	MD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,341.00	0.50	284.02	6,340.77	13.62	-11.81	-13.71	0.146	0.144	-2.389
6,430.00	0.57	284.48	6,429.77	13.82	-12.62	-13.92	0.079	0.079	0.517
6,520.00	0.60	285.12	6,519.76	14.06	-13.51	-14.16	0.034	0.033	0.711
6,609.00	0.59	285.27	6,608.76	14.30	-14.40	-14.41	0.011	-0.011	0.169
6,699.00	0.56	293.25	6,698.75	14.59	-15.25	-14.72	0.095	-0.033	8.867
6,789.00	0.50	302.84	6,788.75	14.98	-15.98	-15.11	0.119	-0.067	10.656
6,878.00	0.63	49.70	6,877.75	15.51	-15.94	-15.63	1.023	0.146	120.067
6,968.00	0.92	60.13	6,967.74	16.19	-14.93	-16.31	0.357	0.322	11.589
7,057.00	0.98	60.73	7,056.72	16.92	-13.65	-17.02	0.068	0.067	0.674
7,146.00	0.89	52.54	7,145.71	17.71	-12.44	-17.81	0.181	-0.101	-9.202
7,236.00	0.90	32.37	7,235.70	18.73	-11.50	-18.82	0.348	0.011	-22.411
7,325.00	0.85	26.93	7,324.69	19.91	-10.83	-19.99	0.109	-0.056	-6.112
7,415.00	0.71	29.23	7,414.68	20.99	-10.26	-21.07	0.159	-0.156	2.556
7,504.00	0.59	23.48	7,503.68	21.89	-9.80	-21.97	0.153	-0.135	-6.461
7,594.00	0.58	37.98	7,593.67	22.68	-9.34	-22.75	0.164	-0.011	16.111
7,683.00	0.58	53.68	7,682.67	23.30	-8.70	-23.37	0.178	0.000	17.640
7,773.00	0.61	63.98	7,772.66	23.78	-7.90	-23.84	0.123	0.033	11.444
7,862.00	0.60	61.74	7,861.66	24.21	-7.06	-24.26	0.029	-0.011	-2.517
7,952.00	0.61	58.11	7,951.65	24.68	-6.24	-24.73	0.044	0.011	-4.033
8,042.00	0.56	47.95	8,041.65	25.23	-5.51	-25.27	0.128	-0.056	-11.289
8,131.00	0.69	57.43	8,130.64	25.81	-4.73	-25.85	0.186	0.146	10.652
8,221.00	0.66	73.15	8,220.64	26.25	-3.78	-26.28	0.208	-0.033	17.467
8,311.00	0.47	177.59	8,310.63	26.03	-3.27	-26.06	1.001	-0.211	116.044
8,400.00	0.58	202.56	8,399.63	25.25	-3.43	-25.28	0.282	0.124	28.056
8,490.00	0.66	214.78	8,489.63	24.41	-3.90	-24.44	0.171	0.089	13.578
8,579.00	0.75	214.93	8,578.62	23.51	-4.52	-23.54	0.101	0.101	0.169
8,669.00	0.89	218.19	8,668.61	22.48	-5.29	-22.52	0.164	0.156	3.622
8,758.00	0.94	225.37	8,757.60	21.42	-6.24	-21.47	0.140	0.056	8.067
8,848.00	0.39	274.87	8,847.59	20.93	-7.07	-20.98	0.831	-0.611	55.000
8,937.00	0.40	289.69	8,936.59	21.06	-7.67	-21.12	0.115	0.011	16.652
9,026.00	0.67	242.55	9,025.59	20.92	-8.42	-20.99	0.555	0.303	-52.966
9,116.00	0.90	230.48	9,115.58	20.23	-9.43	-20.30	0.313	0.256	-13.411
9,205.00	1.16	231.51	9,204.56	19.22	-10.68	-19.31	0.293	0.292	1.157
9,295.00	0.75	278.63	9,294.55	18.75	-11.97	-18.84	0.945	-0.456	52.355
9,384.00	0.41	277.60	9,383.55	18.87	-12.86	-18.98	0.382	-0.382	-1.157
9,474.00	0.76	237.16	9,473.54	18.59	-13.68	-18.70	0.579	0.389	-44.933
9,563.00	1.29	229.83	9,562.53	17.63	-14.95	-17.75	0.612	0.596	-8.236
9,653.00	1.31	232.43	9,652.51	16.35	-16.53	-16.48	0.069	0.022	2.889
9,742.00	0.91	261.04	9,741.49	15.62	-18.04	-15.76	0.755	-0.449	32.146
9,832.00	0.62	343.85	9,831.48	15.97	-18.88	-16.12	1.150	-0.322	92.011
9,921.00	0.81	324.92	9,920.48	16.95	-19.38	-17.11	0.338	0.213	-21.270
10,011.00	1.39	294.18	10,010.46	17.92	-20.74	-18.08	0.898	0.644	-34.155
10,100.00	1.14	264.06	10,099.44	18.27	-22.60	-18.45	0.787	-0.281	-33.843
10,190.00	1.35	248.44	10,189.42	17.79	-24.48	-17.98	0.441	0.233	-17.356

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well 36 St Com 2L #4H - Office
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Site:	Loco Dinero 36 State Com 2L #4H	MD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
10,241.00	1.40	259.34	10,240.40	17.45	-25.65	-17.66	0.521	0.098	21.373
10,330.00	1.22	167.78	10,329.39	16.32	-26.52	-16.54	2.114	-0.202	-102.876
10,420.00	1.52	181.41	10,419.36	14.19	-26.35	-14.40	0.490	0.333	15.144
10,465.00	2.94	164.60	10,464.33	12.48	-26.05	-12.69	3.441	3.156	-37.355
10,509.00	5.62	163.13	10,508.20	9.33	-25.13	-9.54	6.095	6.091	-3.341
10,554.00	10.23	166.80	10,552.76	3.33	-23.58	-3.52	10.301	10.244	8.156
10,599.00	13.46	177.56	10,596.80	-5.80	-22.44	5.61	8.666	7.178	23.911
10,643.00	17.64	177.64	10,639.18	-17.58	-21.95	17.40	9.500	9.500	0.182
10,688.00	22.30	171.81	10,681.47	-32.85	-20.45	32.69	11.249	10.356	-12.956
10,733.00	26.53	169.98	10,722.44	-51.21	-17.48	51.06	9.548	9.400	-4.067
10,778.00	30.23	172.65	10,762.02	-72.35	-14.28	72.23	8.691	8.222	5.933
10,822.00	33.15	172.63	10,799.46	-95.27	-11.32	95.17	6.636	6.636	-0.045
10,866.00	39.59	175.19	10,834.87	-121.20	-8.60	121.13	15.035	14.636	5.818
10,911.00	48.97	176.56	10,867.05	-152.50	-6.38	152.44	20.951	20.844	3.044
10,956.00	57.33	177.69	10,894.02	-188.43	-4.59	188.39	18.686	18.578	2.511
11,001.00	62.37	178.17	10,916.61	-227.31	-3.19	227.27	11.238	11.200	1.067
11,046.00	68.68	178.53	10,935.25	-268.23	-2.01	268.20	14.041	14.022	0.800
11,081.70	73.45	178.92	10,946.83	-301.98	-1.26	301.96	13.395	13.355	1.096
Actual FTP (11081.70'MD)									
11,091.00	74.69	179.02	10,949.38	-310.92	-1.10	310.90	13.395	13.357	1.060
11,117.00	79.19	180.01	10,955.25	-336.24	-0.89	336.22	17.700	17.308	3.808
11,161.00	81.80	180.44	10,962.52	-379.63	-1.06	379.61	6.010	5.932	0.977
11,206.00	82.62	180.54	10,968.62	-424.21	-1.44	424.19	1.835	1.822	0.222
11,251.00	82.93	179.90	10,974.28	-468.85	-1.62	468.82	1.570	0.689	-1.422
11,296.00	84.36	179.66	10,979.26	-513.57	-1.44	513.55	3.222	3.178	-0.533
11,341.00	85.32	179.73	10,983.31	-558.39	-1.20	558.36	2.139	2.133	0.156
11,385.00	87.03	179.94	10,986.24	-602.29	-1.08	602.26	3.915	3.886	0.477
11,430.00	88.62	179.79	10,987.95	-647.26	-0.97	647.23	3.549	3.533	-0.333
11,475.00	89.91	179.71	10,988.53	-692.25	-0.78	692.22	2.872	2.867	-0.178
11,520.00	89.77	179.57	10,988.65	-737.25	-0.49	737.22	0.440	-0.311	-0.311
11,609.00	89.88	179.40	10,988.92	-826.25	0.31	826.22	0.228	0.124	-0.191
11,699.00	89.63	178.13	10,989.31	-916.22	2.25	916.21	1.438	-0.278	-1.411
11,789.00	88.77	177.94	10,990.56	-1,006.16	5.33	1,006.17	0.979	-0.956	-0.211
11,878.00	88.82	177.99	10,992.44	-1,095.09	8.49	1,095.12	0.079	0.056	0.056
11,968.00	89.77	178.47	10,993.54	-1,185.03	11.27	1,185.09	1.183	1.056	0.533
12,057.00	92.20	178.61	10,992.01	-1,273.99	13.54	1,274.05	2.735	2.730	0.157
12,147.00	93.13	178.12	10,987.83	-1,363.85	16.10	1,363.94	1.168	1.033	-0.544
12,237.00	91.59	179.18	10,984.12	-1,453.75	18.22	1,453.84	2.077	-1.711	1.178
12,326.00	90.33	180.68	10,982.63	-1,542.73	18.33	1,542.83	2.201	-1.416	1.685
12,415.00	90.56	180.35	10,981.94	-1,631.72	17.53	1,631.81	0.452	0.258	-0.371
12,505.00	90.95	179.23	10,980.75	-1,721.71	17.86	1,721.80	1.318	0.433	-1.244
12,594.00	90.31	179.90	10,979.78	-1,810.70	18.54	1,810.79	1.041	-0.719	0.753
12,684.00	89.44	181.22	10,979.97	-1,900.70	17.66	1,900.78	1.757	-0.967	1.467

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well 36 St Com 2L #4H - Office
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Site:	Loco Dinero 36 State Com 2L #4H	MD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,773.00	89.72	180.79	10,980.62	-1,989.68	16.09	1,989.74	0.577	0.315	-0.483
12,862.00	89.24	178.94	10,981.43	-2,078.67	16.30	2,078.73	2.147	-0.539	-2.079
12,952.00	89.52	178.68	10,982.41	-2,168.65	18.17	2,168.72	0.425	0.311	-0.289
13,041.00	89.36	179.32	10,983.28	-2,257.63	19.73	2,257.71	0.741	-0.180	0.719
13,131.00	89.55	181.16	10,984.13	-2,347.62	19.35	2,347.70	2.055	0.211	2.044
13,220.00	90.50	180.82	10,984.09	-2,436.60	17.81	2,436.67	1.134	1.067	-0.382
13,310.00	90.70	179.61	10,983.15	-2,526.60	17.47	2,526.66	1.363	0.222	-1.344
13,399.00	89.47	180.24	10,983.02	-2,615.60	17.59	2,615.65	1.553	-1.382	0.708
13,489.00	89.64	179.48	10,983.72	-2,705.59	17.81	2,705.65	0.865	0.189	-0.844
13,578.00	88.83	179.37	10,984.91	-2,794.58	18.70	2,794.64	0.918	-0.910	-0.124
13,668.00	89.11	180.32	10,986.52	-2,884.56	18.95	2,884.62	1.100	0.311	1.056
13,758.00	90.59	180.85	10,986.76	-2,974.55	18.03	2,974.60	1.747	1.644	0.589
13,847.00	91.45	179.96	10,985.18	-3,063.54	17.40	3,063.58	1.390	0.966	-1.000
13,937.00	90.45	180.20	10,983.68	-3,153.52	17.27	3,153.56	1.143	-1.111	0.267
14,026.00	92.01	179.55	10,981.77	-3,242.50	17.47	3,242.53	1.899	1.753	-0.730
14,116.00	91.37	179.70	10,979.12	-3,332.46	18.06	3,332.49	0.730	-0.711	0.167
14,205.00	90.06	180.97	10,978.01	-3,421.44	17.54	3,421.48	2.050	-1.472	1.427
14,295.00	90.28	180.24	10,977.74	-3,511.44	16.59	3,511.46	0.847	0.244	-0.811
14,384.00	89.55	178.62	10,977.87	-3,600.43	17.47	3,600.46	1.996	-0.820	-1.820
14,474.00	89.64	179.63	10,978.51	-3,690.42	18.85	3,690.45	1.127	0.100	1.122
14,563.00	89.25	178.78	10,979.37	-3,779.40	20.08	3,779.44	1.051	-0.438	-0.955
14,653.00	89.64	179.27	10,980.24	-3,869.39	21.61	3,869.43	0.696	0.433	0.544
14,743.00	89.97	181.30	10,980.55	-3,959.38	21.16	3,959.42	2.285	0.367	2.256
14,832.00	90.03	181.05	10,980.55	-4,048.36	19.34	4,048.39	0.289	0.067	-0.281
14,922.00	89.69	179.84	10,980.77	-4,138.36	18.64	4,138.37	1.397	-0.378	-1.344
15,011.00	88.15	179.49	10,982.45	-4,227.34	19.16	4,227.35	1.774	-1.730	-0.393
15,100.00	88.55	179.94	10,985.01	-4,316.30	19.60	4,316.32	0.676	0.449	0.506
15,190.00	90.00	180.43	10,986.15	-4,406.29	19.31	4,406.30	1.701	1.611	0.544
15,280.00	90.31	179.56	10,985.90	-4,496.29	19.32	4,496.30	1.026	0.344	-0.967
15,369.00	90.59	180.63	10,985.21	-4,585.28	19.17	4,585.29	1.243	0.315	1.202
15,458.00	89.72	183.15	10,984.97	-4,674.22	16.24	4,674.20	2.995	-0.978	2.831
15,548.00	89.86	183.06	10,985.30	-4,764.09	11.36	4,764.03	0.185	0.156	-0.100
15,637.00	90.28	182.25	10,985.19	-4,852.99	7.24	4,852.90	1.025	0.472	-0.910
15,727.00	90.14	179.64	10,984.86	-4,942.97	5.76	4,942.86	2.904	-0.156	-2.900
15,785.00	90.17	179.27	10,984.70	-5,000.97	6.31	5,000.86	0.640	0.052	-0.638
Last Alm Svy									
15,803.00	90.17	179.27	10,984.65	-5,018.97	6.54	5,018.86	0.000	0.000	0.000
Actual LTP (15803.00'MD)									
15,843.00	90.17	179.27	10,984.53	-5,058.97	7.05	5,058.86	0.000	0.000	0.000
Projection to BHL									

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well 36 St Com 2L #4H - Office
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Site:	Loco Dinero 36 State Com 2L #4H	MD Reference:	Well @ 3681.20usft (Precision 599 25'KB)
Well:	36 St Com 2L #4H - Office	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDMRESTORED

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,762.00	1,761.96	-7.61	-7.00	Tie on Invictus
1,866.00	1,865.96	-8.13	-7.35	First Aim Svy
11,081.70	10,946.83	-301.98	-1.26	Actual FTP (11081.70'MD)
15,785.00	10,984.70	-5,000.97	6.31	Last Aim Svy
15,803.00	10,984.65	-5,018.97	6.54	Actual LTP (15803.00'MD)
15,843.00	10,984.53	-5,058.97	7.05	Projection to BHL

Checked By: _____	Approved By: _____	Date: _____
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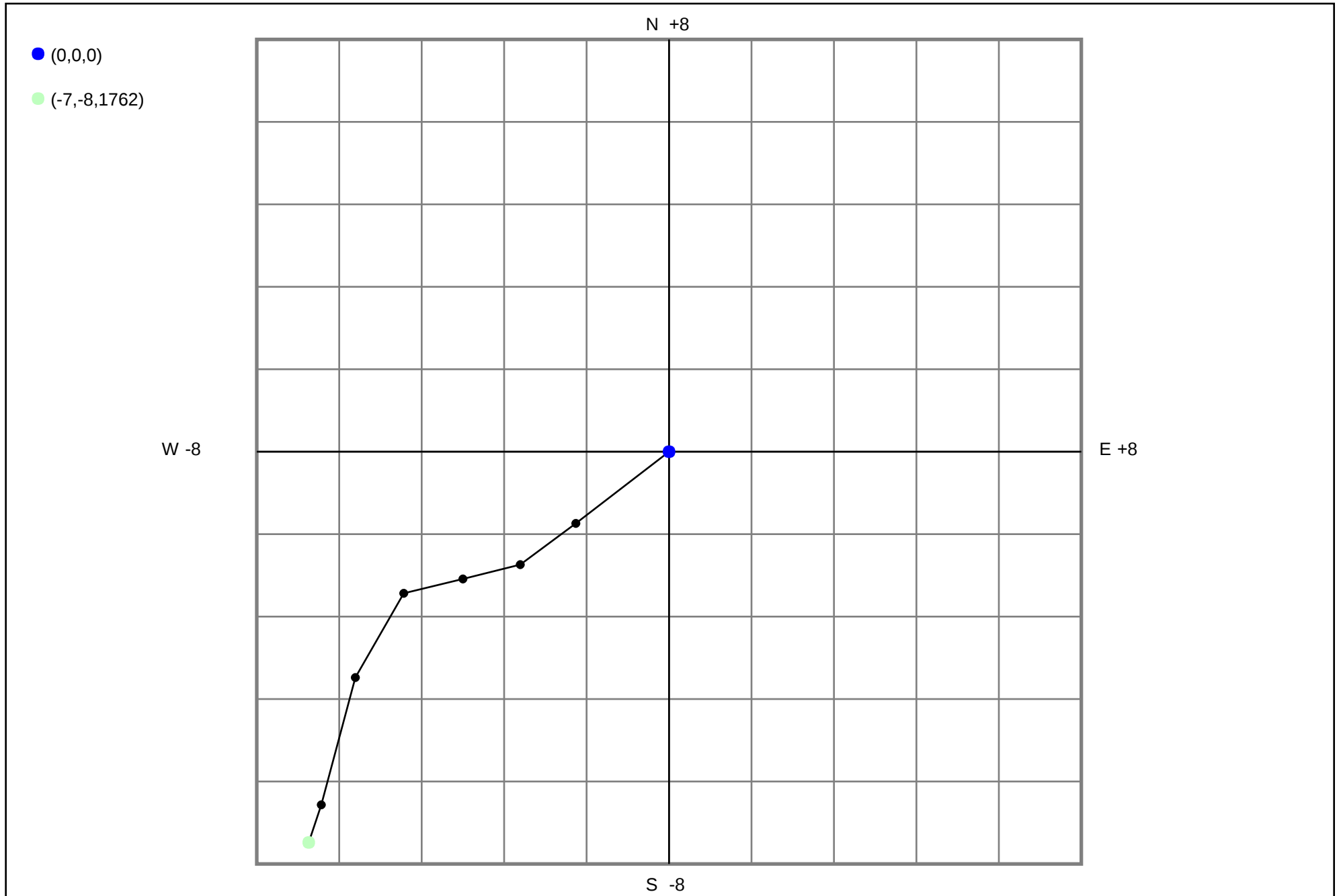
Wildfire

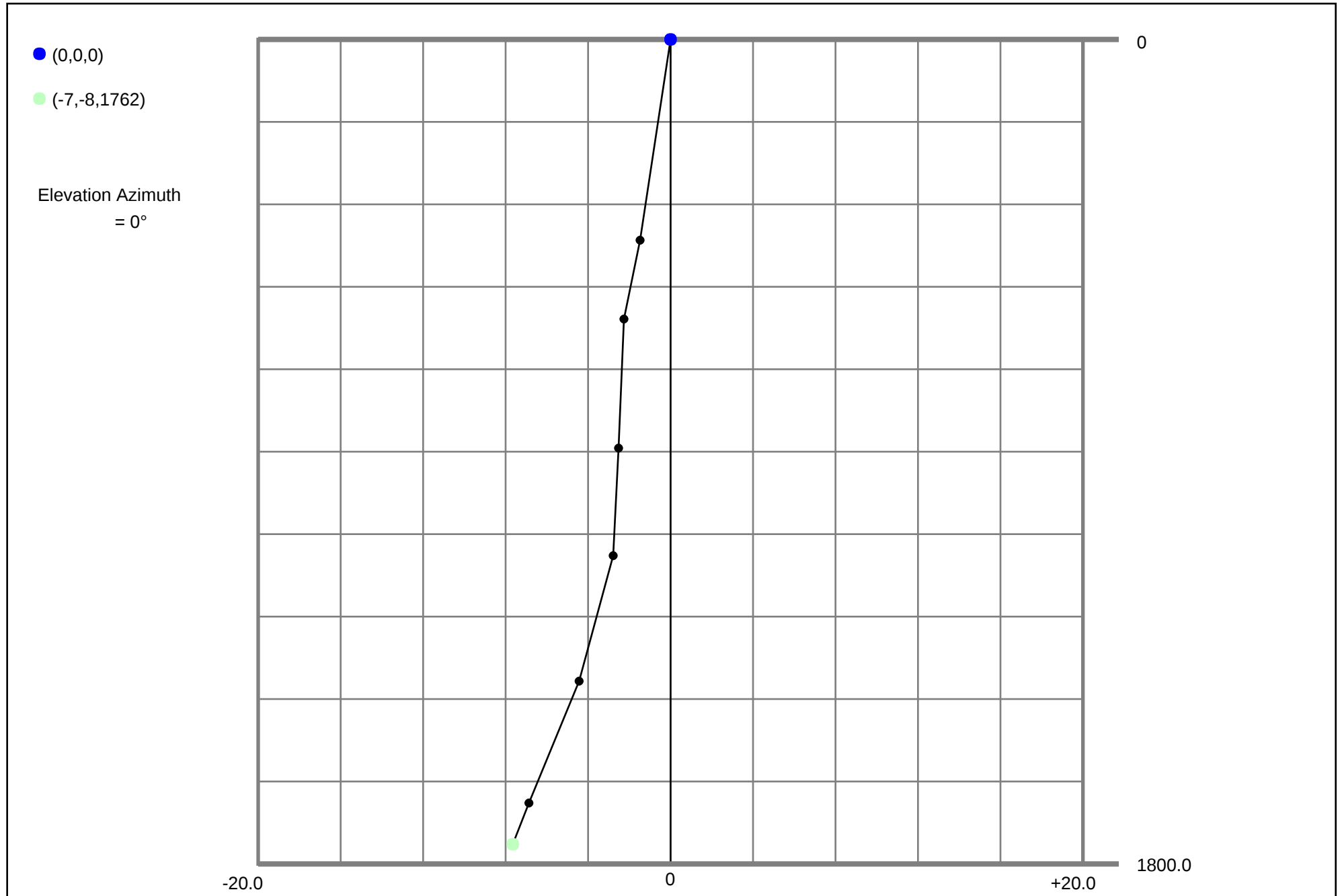
Job:	LOCO DINERO 36 2L STATE COM No.4H (Job #16120)
Declination:	6.15°, This value was ADDED to the magnetic azimuth values sent by the tool to arrive at the Survey Azimuth values shown below.
Job Notes:	Precision 599 LOCO DINERO 36 2L STATE COM No.4H Corrected to the KB of the rig and to grid north
Created On:	16 Feb 2021 at 12:13:01
File Contents:	56 Total Surveys in File. 8 are tagged as Accepted

The Vertical Depth and Departure values below were calculated using the Minimum Curvature Model. This information is intended for reference purposes ONLY. It is NOT intended to replace professional oversight or sound judgement. For more detail on the data and algorithms used to compute this information, contact INVICTUS TOOLS.

REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

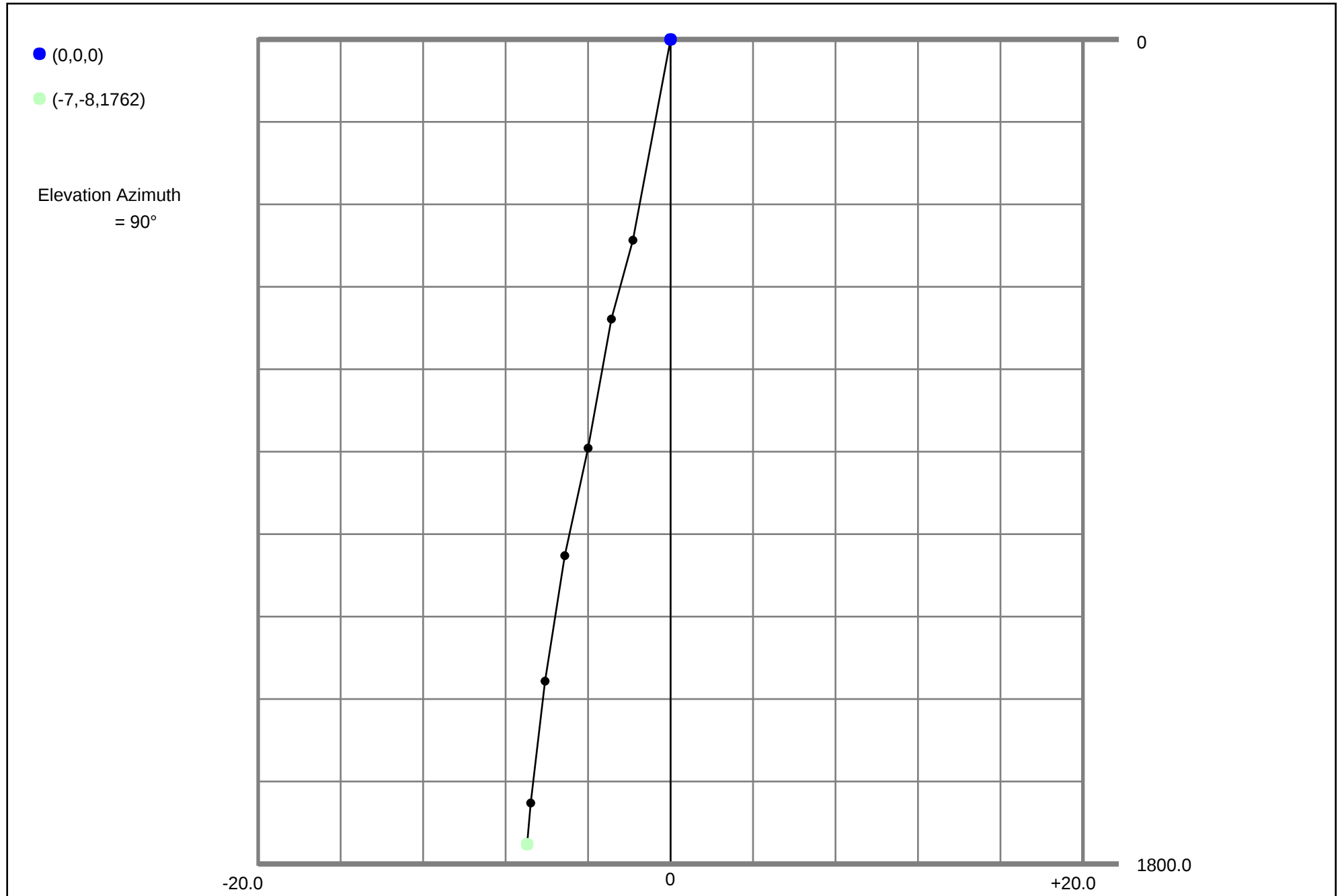
SURVEY DEPTH	SURVEY ANGLE	SURVEY AZIMUTH	VERT DEPTH	N-S DEPART	E-W DEPART	TGF	TMF	DIP ANGLE	SURVEY #	TYPE	SURVEY DATE & TIME
0.0	0.00	0.00	0.00	0.0	0.0	1.006	0.000	0.0	0	Tie-In	16 Feb 2021 12:13
440.0	0.60	232.15	439.99	-1.4	-1.8	1.002	0.540	65.0	37	Survey	24 Feb 2021 08:50
612.0	0.30	235.15	611.99	-2.2	-2.9	-----	-----	-----	41	Survey	24 Feb 2021 12:46
892.0	0.20	285.15	891.98	-2.5	-4.0	1.000	0.544	64.0	42	Survey	24 Feb 2021 15:46
1133.0	0.40	242.15	1132.98	-2.8	-5.1	-----	-----	-----	44	Survey	24 Feb 2021 18:26
1406.0	0.50	186.15	1405.97	-4.4	-6.1	1.002	0.540	65.0	51	Survey	25 Feb 2021 05:39
1674.0	0.60	202.15	1673.96	-6.9	-6.7	1.000	0.540	64.0	52	Survey	25 Feb 2021 09:17
1762.0	0.40	194.15	1761.96	-7.6	-7.0	-----	-----	-----	53	Survey	25 Feb 2021 10:55



**Wildfire**

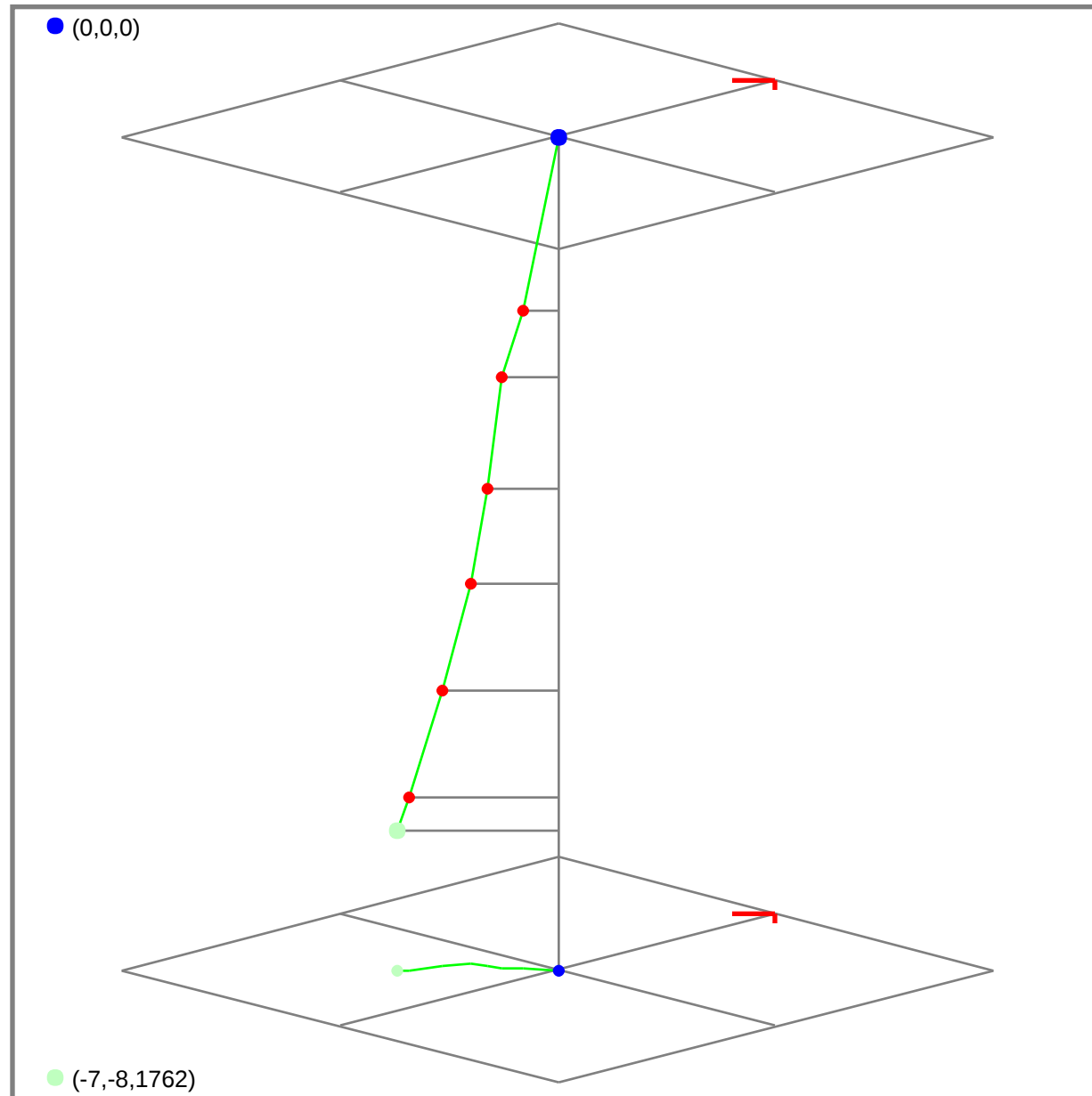


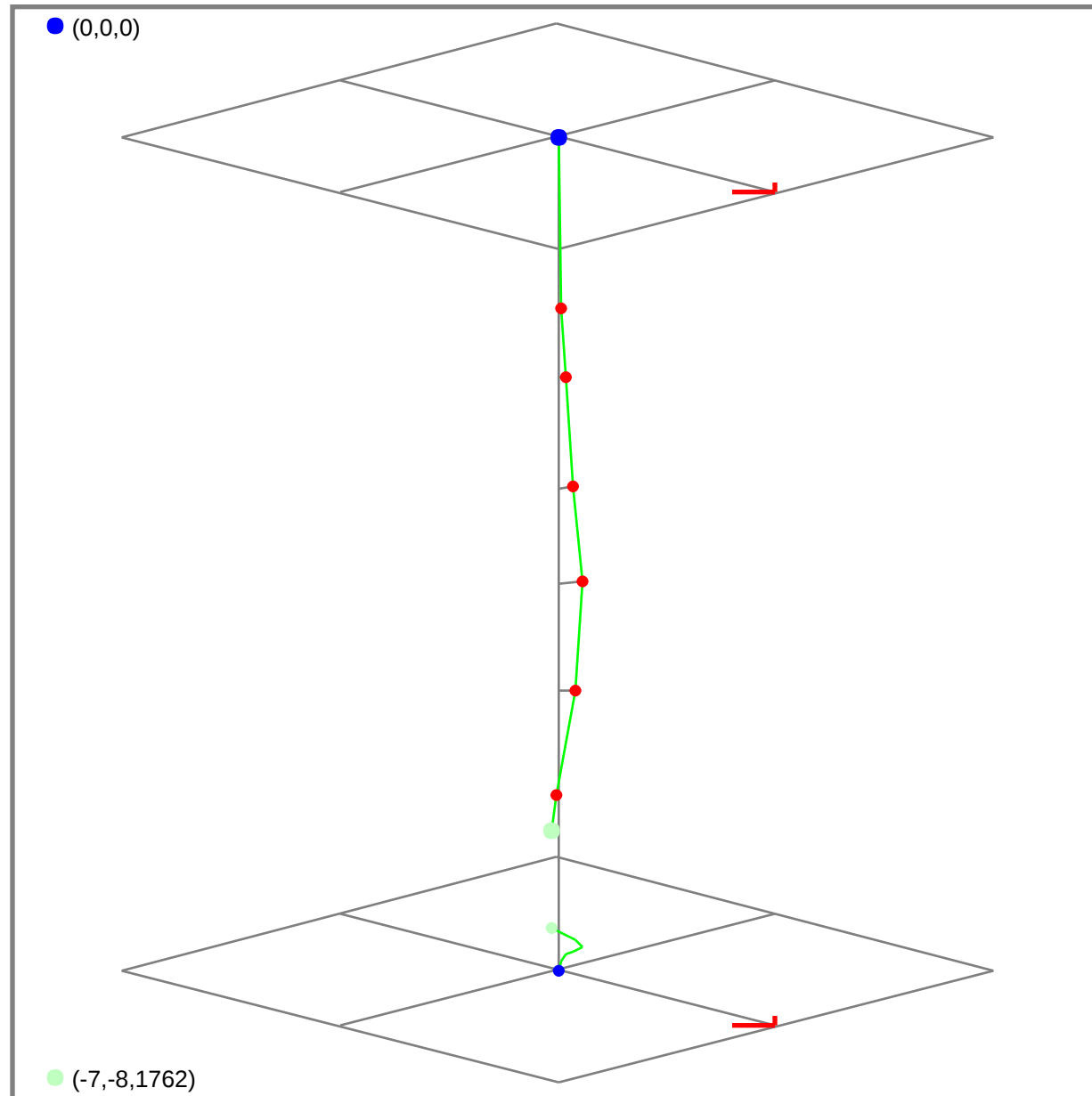
Wildfire





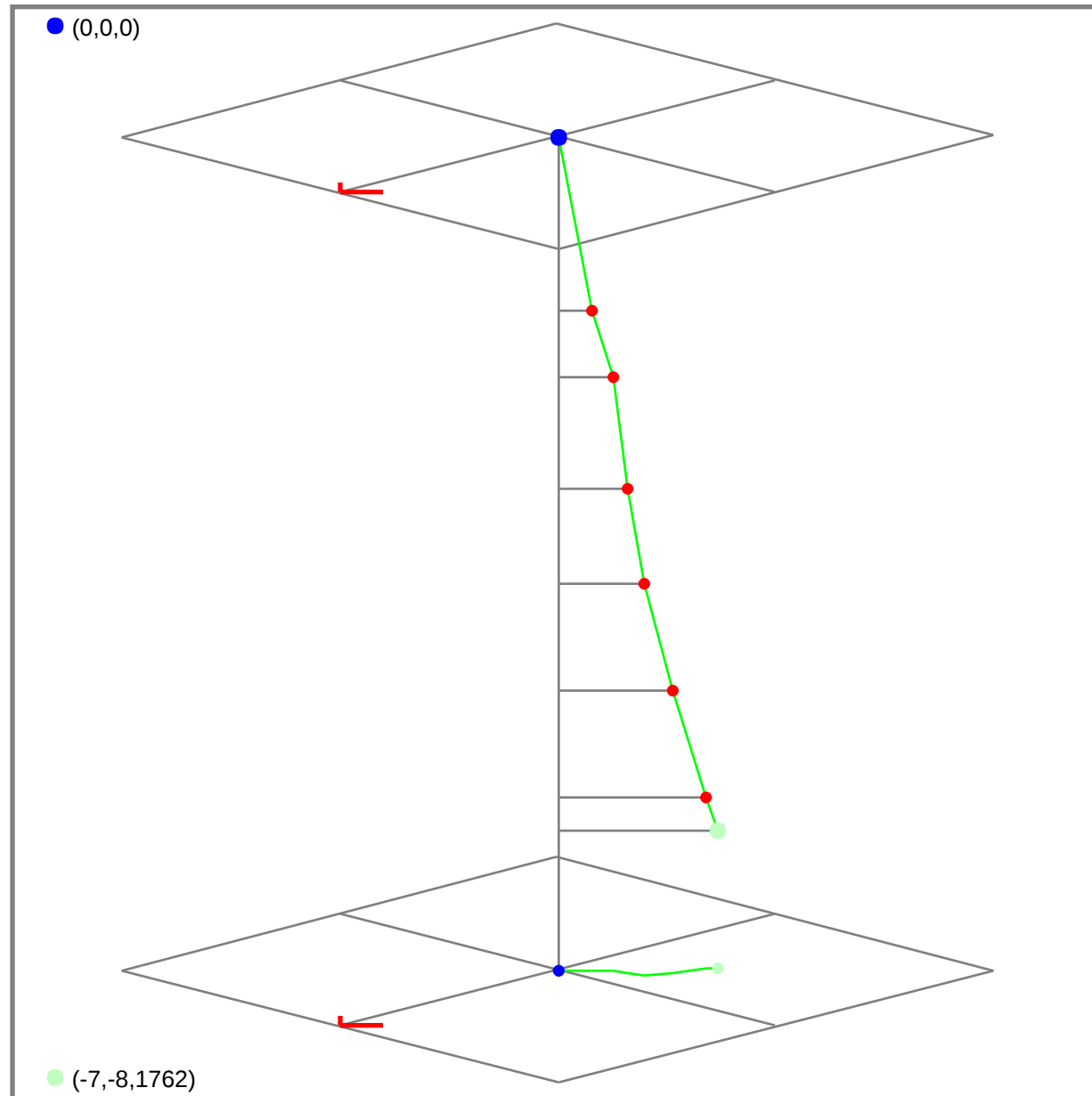
Wildfire



**Wildfire**

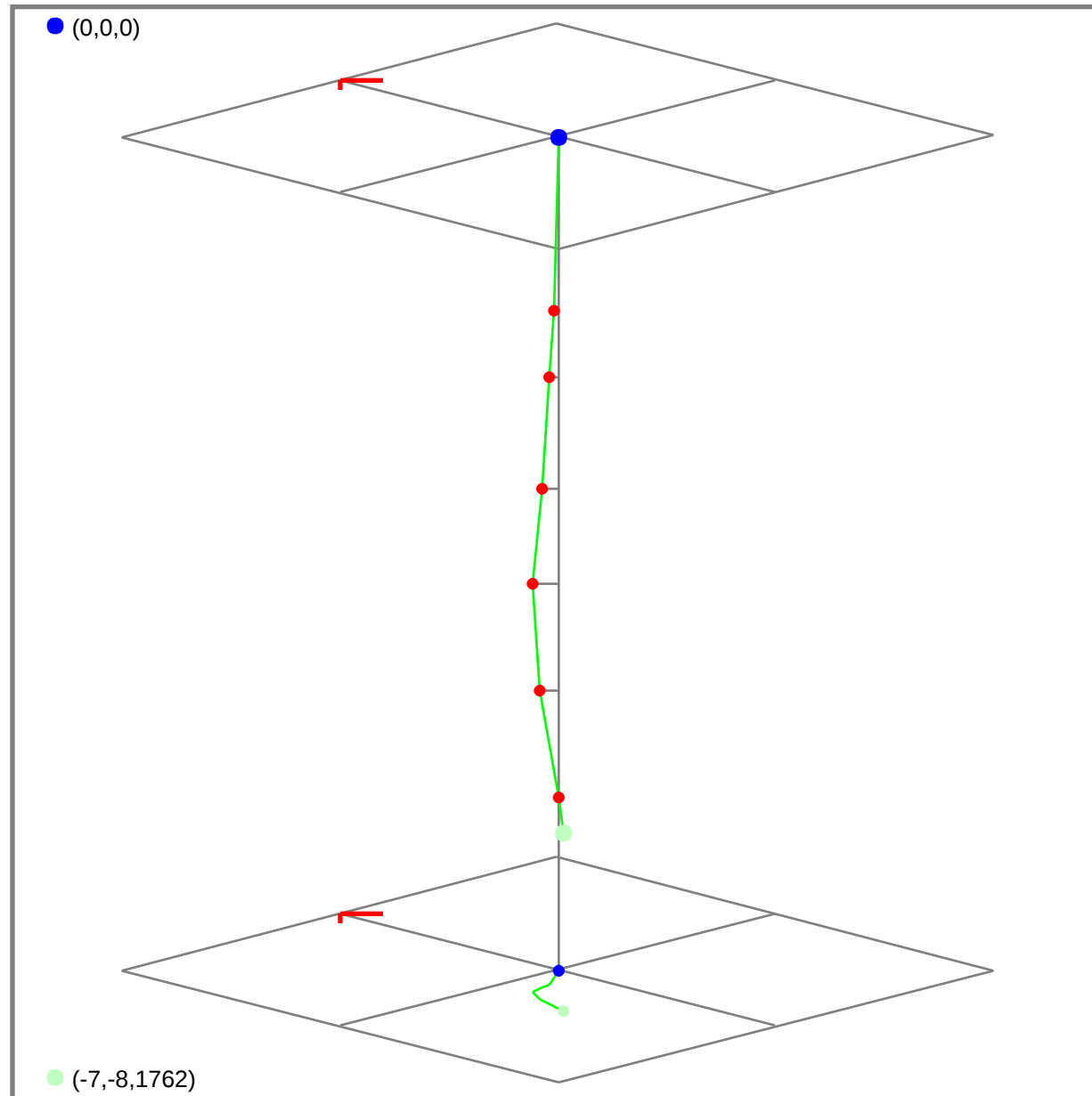


Wildfire





Wildfire





Loco Dinero 36 2L State Com 4H
Section 36, T21S, R33E
Lea County, New Mexico
API #30-025-47046

KICK OFF POINT

10493.22'

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

State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103
 Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-47046
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Marshall & Winston, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 50880, Midland, TX 79710-0880		7. Lease Name or Unit Agreement Name Loco Dinero 36 2L State Com
4. Well Location Unit Letter <u>D</u> : <u>160</u> feet from the <u>North</u> line and <u>360</u> feet from the <u>West</u> line Section <u>36</u> Township <u>21S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number 4H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3656' GR		9. OGRID Number 14187
		10. Pool name or Wildcat WC-25 G-06 S213326D; Bone Spring

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

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

SUBSEQUENT REPORT OF:
 REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: Frack ☒

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

07/13-19/21

TD 15843'. CIBP (PBDT) @ 15817'. MIRU Liberty. Perf f/ 15803-11082' (1008 shots) w/ 90,142 gal 15% HCL acid. Frac Stage #1 - #28. RDMO all frac related services. Total volumes pumped: 100 Mesh Sand 6,421,990#, 40/70 Sand 4,474,530#, Fresh Water 263,556 bbl, LWTR 265,605 bbl.

07/20-22/21

RU CTU & flowback. Drill out plug #1 - #27. RD CTU.

07/24/21

RU WL & set 2 7/8" ASI-X packer @ 10460'. RDMO WL.

07/27/21

Turn well over to flowback crew. **FINAL REPORT.**

Spud Date:

02/23/21

Rig Release Date:

04/10/21

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Operations Manager

DATE 08/05/21

Type or print name Todd Passmore

E-mail address: tpassmore@mar-win.com PHONE: 432-684-6373

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Page 21 of 25
Received by OGD: 10/6/2021 10:42:19 AM
Released to Imaging: 11/4/2021 1:17:05 PM

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.
30-025-47046
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
Loco Dinero 36 2L State Com

6. Well Number:
4H

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

8. Name of Operator
Marshall & Winston, Inc.

9. OGRID
14187

10. Address of Operator
P. O. Box 50880, Midland, TX 79710-0880

11. Pool name or Wildcat
WC-25 G-06 S213326D; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	21S	33E		160	North	360	West	Lea
BH:	M	36	21S	33E		60	South	326	West	Lea

13. Date Spudded
02/23/21

14. Date T.D. Reached
04/07/21

15. Date Rig Released
04/10/21

16. Date Completed (Ready to Produce)
07/28/21

17. Elevations (DF and RKB, RT, GR, etc.)
3656' GR

18. Total Measured Depth of Well
15843'

19. Plug Back Measured Depth
15817'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
None

22. Producing Interval(s), of this completion - Top, Bottom, Name
15803-11082' - 2nd Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54#	1807'	17 1/2"	1040 sx C	
9 5/8"	40#	5628'	12 1/4"	1800 sx C	
5 1/2"	20#	15842'	8 3/4"	2300 sx C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10460'	ASI-X

26. Perforation record (interval, size, and number)
15803-11082' (.42" - 1008 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
15803-11082'	A/90142 gal 15% HCL Acid
15803-11082'	F/6,421,990# 100 Mesh Sd + 4,474,530# 40/70 Sd

PRODUCTION

28. Date First Production
07/28/21

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
09/14/21	24			639	664	1423	1039

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
220#	LP 60#		639	664	1423	39.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30. Test Witnessed By
Travis Flemmons

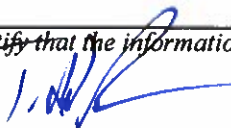
31. List Attachments
C-104, C-102, Final Survey, C-103, Wellbore Schematic

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

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  Printed Name Todd Passmore Title Operations Manager Date 09/22/21

E-mail Address tpassmore@mar-win.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. Ojo Alamo	T. Penn A"
T. Salt	1786 (Rustler)		T. Kirtland	T. Penn. "B"
B. Salt	3518		T. Fruitland	T. Penn. "C"
T. Yates	3658		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3961		T. Cliff House	T. Leadville
T. Queen			T. Menefee	T. Madison
T. Grayburg			T. Point Lookout	T. Elbert
T. San Andres			T. Mancos	T. McCracken
T. Glorieta			T. Gallup	T. Ignacio Otzte
T. Paddock			Base Greenhorn	T. Granite
T. Blinbry			T. Dakota	
T. Tubb			T. Morrison	
T. Drinkard			T. Todilto	
T. Abo			T. Entrada	
T. Wolfcamp			T. Wingate	
T. Penn			T. Chinle	
T. Cisco (Bough C)			T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

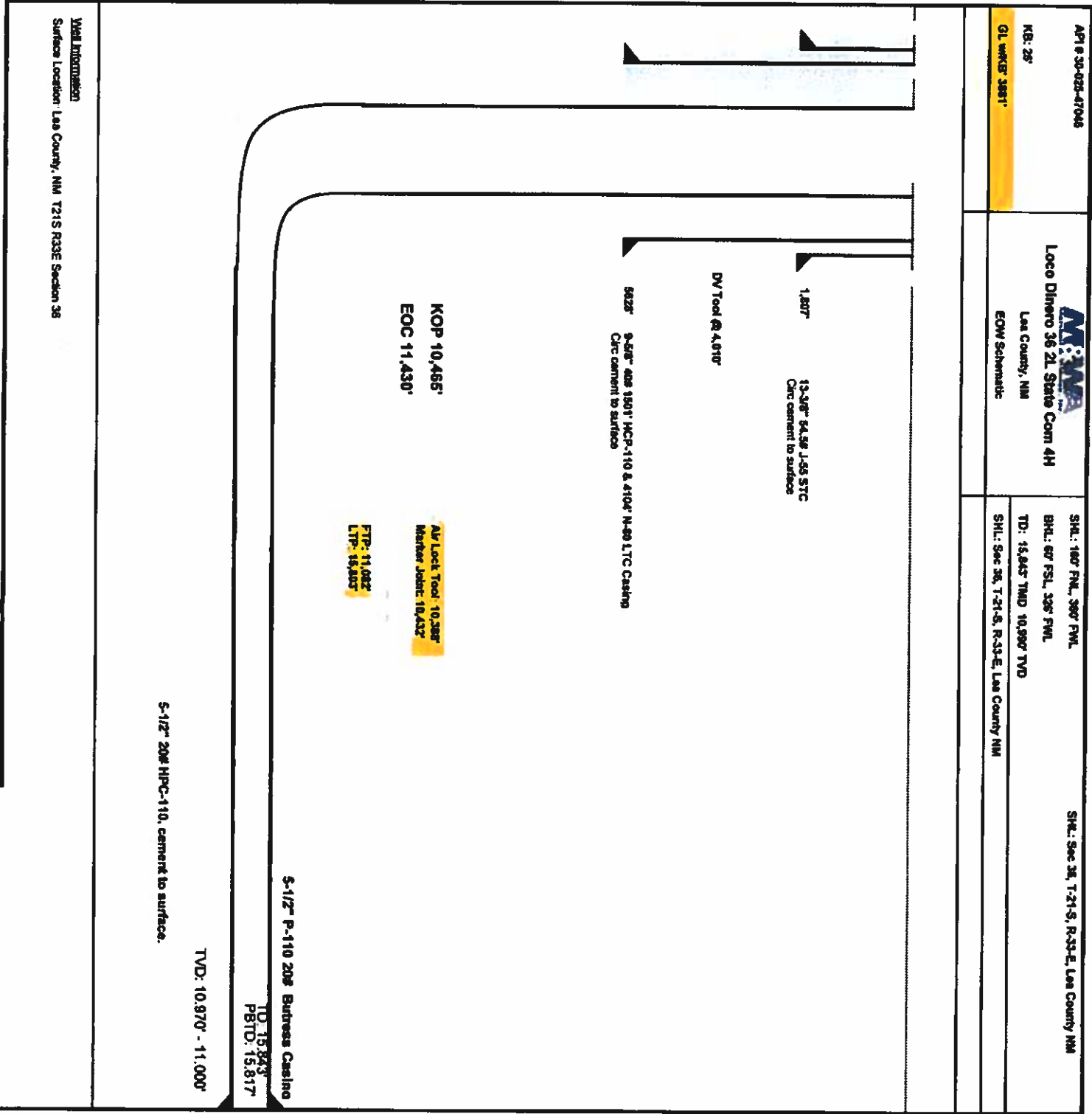
IMPORTANT WATER SANDS

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
1786	3518	1268	Salt				
3518	3658	140	Dolomite, Salt				
3658	3961	303	Dolomite, Shale, Sand				
4620	5350	730	Dolomite				
5350	8879	3529	Dolomite, Limestone, Sandstone				
8879	11300	2421	Dolomite, Limestone, Sand, Shale				



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

ACKNOWLEDGMENTS

Action 54391

ACKNOWLEDGMENTS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 54391
	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.

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CONDITIONS

Action 54391

CONDITIONS

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	Action Number: 54391
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/4/2021