

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 & Natural Resources

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, TX 79710-0880		² OGRID Number 14187
		³ Reason for Filing Code/ Effective Date NW/07-2022
⁴ API Number 30 – 025-49727	⁵ Pool Name WC-025 G-06 S213326D;Bone Spring	⁶ Pool Code 97929
⁷ Property Code 39736	⁸ Property Name Loco Dinero 36 State Com	⁹ Well Number 9H

II. ¹⁰ Surface Location

UL or lot no. C	Section 36	Township 21S	Range 33E	Lot Idn	Feet from the 160	North/South Line North	Feet from the 1920	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. N	Section 36	Township 21S	Range 33E	Lot Idn	Feet from the 34	North/South line South	Feet from the 1836	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 07/02/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

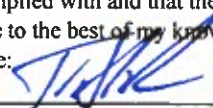
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
024650	Targa Midstream Services, L.P. 6 Desta Drive, Suite 3300 Midland, Texas 79705	G
329971	Oryx Delaware Oil Transport LLC 400 N. Big Spring St., Suite 500 Midland, Texas 79705	O

IV. Well Completion Data

²¹ Spud Date 04/20/22	²² Ready Date 07/02/22	²³ TD 15930'	²⁴ PBDT 15871'	²⁵ Perforations 11104-15863'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 3/8"	1802'	1035 sx C		
12 ¼"	9 5/8"	5270'	1125 sx C		
8 ¾"	5 ½"	15930'	2595 sx H		

V. Well Test Data

³¹ Date New Oil 07/03/22	³² Gas Delivery Date 07/02/22	³³ Test Date 07/16/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1200#
³⁷ Choke Size 22/64"	³⁸ Oil 315	³⁹ Water 1208	⁴⁰ Gas 397		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: 		OIL CONSERVATION DIVISION	
Printed name: Todd Passmore		Approved by: PATRICIA MARTINEZ	
Title: Operations Manager		Title: PETROLEUM SPECIALIST	
E-mail Address: tpassmore@mar-win.com		Approval Date: 3/7/2023	
Date: 07/27/22	Phone: 432-684-6373		

DISTRICT I

1635 N. FRENCH DR., ROSAS, NM 88240
Phone: (505) 888-6181 Fax: (505) 888-6780

DISTRICT II

511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1353 Fax: (505) 746-5720

DISTRICT III

1000 RIO BRAZOS RD., ASTEC, NM 87410
Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87508
Phone: (505) 476-3450 Fax: (505) 476-3452State 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-49727	97929	WC-025 G-06 S213326D; Bone Spring
Property Code	Property Name	Well Number
39736	LOCO DINERO 36 STATE COM	9 H
OGRID No.	Operator Name	Elevation
14187	MARSHALL & WINSTON, INC.	3657.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	21-S	33-E		160	N	1920	W	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
N	36	21-S	33-E		34	S	1836	W	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640		Communitized	NSL-2133

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

1920'		160' SHL	SECTION 36	
1822'	426'	FTP	NAD 83 NME <u>SURFACE LOCATION</u> Y=525495.4 N X=789645.5 E LAT.=32.442080° N LONG.=103.528434° W	
NAD 83 NME <u>FIRST TAKE POINT</u> Y=525228.8 N X=789549.1 E LAT.=32.441349° N LONG.=103.528753° W MD=11,104'			DATA SHOWN HEREON WAS DERIVED FROM DATA PROVIDED BY AIM DIRECTIONAL SERVICES, LLC DATED 6/23/2022	
NAD 83 NME <u>LAST TAKE POINT</u> Y=520475.5 N X=789595.1 E LAT.=32.428284° N LONG.=103.528720° W MD=15,863'				
1836'	1829'	LTP 100' GHL 34'	NAD 83 NME <u>BOTTOM HOLE LOCATION</u> Y=520409.1 N X=78960.6 E LAT.=32.428101° N LONG.=103.528698° W	

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] 07/07/22

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.

AUG. 26, 2021/MAY 1, 2022

Date of Survey/Data of Geographic Survey _____

Signature & Seal of Professional Surveyor



Luis Landaverde 7/7/21

Certificate No. LUIS LANDAVERDE 26407

W.O. #22-69 DRAWN BY: TS

Loco Dinero 36 State Com #9H
Lea County, NM (NAD83 NME)
Job No. WT-22-016
As Drilled L1r1



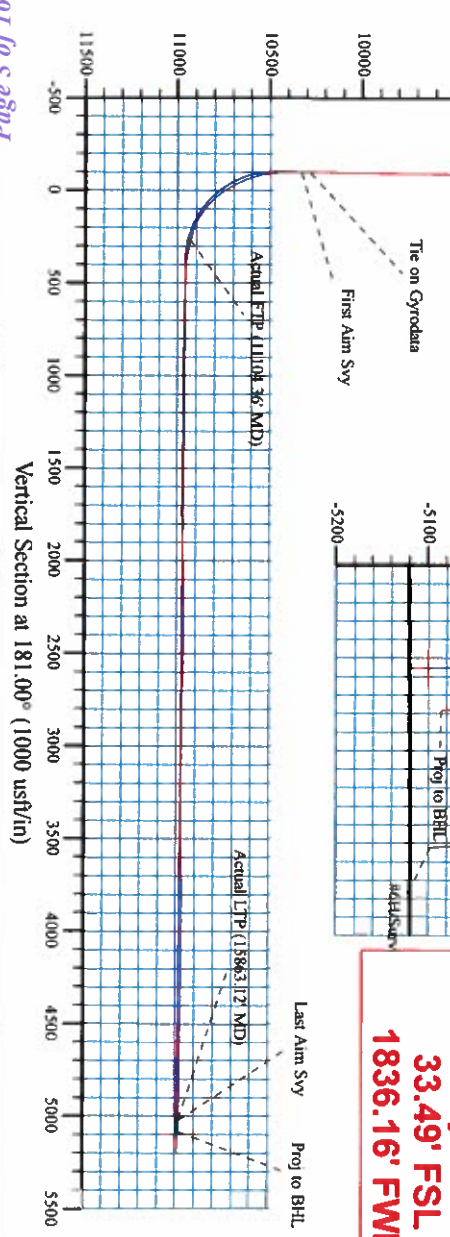
SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Trace	Vsect Target
1	15867.00	90.07	173.61	10981.55	-5023.74	-49.96	0.000	0.00	5023.85
2	15930.00	90.07	173.61	10981.48	-5086.35	-42.94	0.000	0.00	5086.32

DESIGN TARGET DETAILS									
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude		
FTP - LD 36 ST#9H	10960.00	-266.80	-128.00	525228.60	789517.58	26° 28' 85.7" N	103° 31' 43.881" W		
LTP - LD 36 ST#9H	10988.00	-5020.10	-89.60	520475.30	789555.98	25° 41' 82.2" N	103° 31' 43.850" W		
BHL - LD 36 ST#9H	10990.00	-5100.10	-89.00	520395.30	789556.58	25° 41' 03.0" N	103° 31' 43.850" W		

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 #9H
Site Centre Northing: 525495.40
Easting: 789645.50
Positional Uncertainty: 0.00
Convergence: 0.43
Local North: Grid

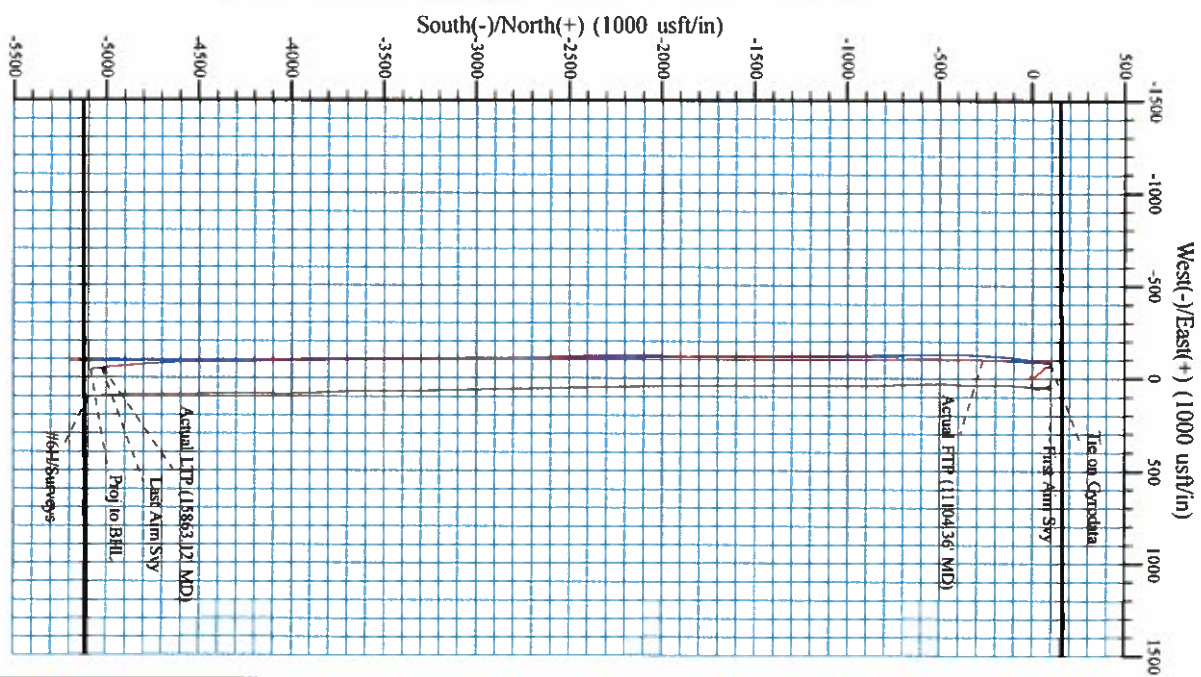
Azimuths to Grid North
True North: -0.43°
Magnetic North: 5.91°
Magnetic Field
Strength: 47794.0nT
Dip Angle: 60.14°
Date: 5/1/2022
Model: MVHD



Actual FTP
11104.36' MD
10933.64' TVD
1821.55' FWL
426.038' FNL

Actual LTP
15863.12' MD
10981.56' TVD
1829.25' FWL
99.996' FSL

Final Projected BHL
33.49' FSL
1836.16' FWL



Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #9H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3682.90usft (25'KB)
Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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 #9H			
Site Position:		Northing:	525,495.40 usft	Latitude:	32° 26' 31.488 N
From:	Map	Easting:	789,645.50 usft	Longitude:	103° 31' 42.364 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well	#9H					
Well Position	+N/-S	0.00 usft	Northing:	525,495.40 usft	Latitude:	32° 26' 31.488 N
	+E/-W	0.00 usft	Easting:	789,645.50 usft	Longitude:	103° 31' 42.364 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,657.90 usft

Wellbore	Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	5/1/2022	6.34	60.14	47,793.997

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	181.00	

Survey Program	Date 6/3/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
82.71	10,284.38	Gyrodata Gyros (Drilling)	GYRO-NS-CT	OWSG XYZ Accel with XY Static and Continuous
10,332.00	15,930.00	Aim MWD Svys (Drilling)	MWD+HRGM+FDIR	OWSG MWD + HRGM + FDIR Correction

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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	
82.71	0.07	56.92	82.71	0.03	0.04	-0.03	0.085	0.085	0.000	
167.74	0.10	119.16	167.74	0.02	0.15	-0.02	0.108	0.035	73.198	
259.53	0.10	148.29	259.53	-0.09	0.26	0.08	0.055	0.000	31.735	
351.32	0.11	208.08	351.32	-0.23	0.26	0.23	0.114	0.011	65.138	
443.11	0.25	230.08	443.11	-0.44	0.07	0.44	0.167	0.153	23.968	
534.90	0.41	233.13	534.90	-0.77	-0.35	0.77	0.175	0.174	3.323	
626.69	0.55	236.53	626.68	-1.21	-0.98	1.22	0.156	0.153	3.704	
718.48	0.66	242.02	718.47	-1.70	-1.81	1.73	0.135	0.120	5.981	
810.27	0.67	241.70	810.25	-2.20	-2.75	2.25	0.012	0.011	-0.349	

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #9H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3682.90usft (25'KB)
Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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)
902.06	0.75	234.36	902.04	-2.80	-3.71	2.87	0.132	0.087	-7.996
993.85	0.73	223.01	993.82	-3.58	-4.60	3.66	0.161	-0.022	-12.365
1,085.64	0.71	221.70	1,085.60	-4.43	-5.38	4.53	0.028	-0.022	-1.427
1,174.88	0.73	221.45	1,174.83	-5.27	-6.12	5.38	0.023	0.022	-0.280
1,264.41	0.73	223.03	1,264.36	-6.12	-6.89	6.24	0.022	0.000	1.765
1,353.89	0.67	230.53	1,353.83	-6.87	-7.68	7.00	0.122	-0.067	8.382
1,443.25	0.65	238.18	1,443.18	-7.46	-8.51	7.61	0.101	-0.022	8.561
1,532.60	0.68	231.81	1,532.53	-8.06	-9.36	8.22	0.089	0.034	-7.129
1,622.21	0.72	228.71	1,622.13	-8.76	-10.20	8.94	0.061	0.045	-3.459
1,711.66	0.71	220.44	1,711.57	-9.55	-10.98	9.74	0.116	-0.011	-9.245
1,801.07	0.62	220.63	1,800.98	-10.34	-11.66	10.54	0.101	-0.101	0.213
1,890.57	0.28	263.76	1,890.48	-10.73	-12.19	10.94	0.511	-0.380	48.190
1,979.84	0.32	357.82	1,979.75	-10.51	-12.42	10.72	0.493	0.045	105.366
2,069.13	0.61	14.91	2,069.03	-9.80	-12.31	10.01	0.357	0.325	19.140
2,158.47	0.62	17.71	2,158.37	-8.88	-12.04	9.09	0.035	0.011	3.134
2,248.03	0.55	26.88	2,247.92	-8.03	-11.69	8.24	0.130	-0.078	10.239
2,337.60	0.49	25.22	2,337.49	-7.30	-11.34	7.50	0.069	-0.067	-1.853
2,427.31	0.42	22.23	2,427.20	-6.65	-11.05	6.84	0.082	-0.078	-3.333
2,516.70	0.36	15.95	2,516.58	-6.08	-10.85	6.27	0.082	-0.067	-7.025
2,605.97	0.33	12.13	2,605.85	-5.56	-10.72	5.74	0.042	-0.034	-4.279
2,695.24	0.25	182.32	2,695.12	-5.50	-10.67	5.69	0.647	-0.090	190.646
2,784.72	0.20	9.40	2,784.60	-5.54	-10.65	5.73	0.502	-0.056	-193.249
2,874.11	0.18	38.87	2,873.99	-5.28	-10.54	5.46	0.110	-0.022	32.968
2,963.50	0.30	60.60	2,963.38	-5.06	-10.25	5.23	0.166	0.134	24.309
3,052.99	0.52	68.52	3,052.87	-4.79	-9.67	4.96	0.253	0.246	8.850
3,142.37	0.69	73.43	3,142.24	-4.49	-8.77	4.64	0.199	0.190	5.493
3,231.87	0.73	57.93	3,231.74	-4.03	-7.77	4.17	0.218	0.045	-17.318
3,321.00	0.66	50.43	3,320.86	-3.40	-6.90	3.52	0.129	-0.079	-8.415
3,410.35	0.62	53.12	3,410.20	-2.79	-6.11	2.89	0.056	-0.045	3.011
3,499.73	0.49	31.63	3,499.58	-2.17	-5.52	2.27	0.272	-0.145	-24.043
3,589.14	0.43	359.50	3,588.99	-1.51	-5.33	1.60	0.292	-0.067	-35.936
3,678.41	0.41	324.24	3,678.25	-0.92	-5.52	1.01	0.286	-0.022	-39.498
3,767.86	0.36	319.58	3,767.70	-0.44	-5.89	0.54	0.066	-0.056	-5.210
3,857.32	0.21	316.28	3,857.16	-0.11	-6.18	0.22	0.169	-0.168	-3.689
3,946.64	0.10	332.83	3,946.48	0.08	-6.33	0.03	0.132	-0.123	18.529
4,036.11	0.07	15.89	4,035.95	0.20	-6.35	-0.09	0.076	-0.034	48.128
4,125.39	0.05	53.54	4,125.23	0.28	-6.30	-0.17	0.048	-0.022	42.171
4,214.63	0.07	31.21	4,214.47	0.35	-6.25	-0.24	0.034	0.022	-25.022
4,303.88	0.15	4.89	4,303.72	0.51	-6.21	-0.40	0.104	0.090	-29.490
4,393.08	0.27	14.27	4,392.92	0.83	-6.15	-0.72	0.139	0.135	10.516
4,482.45	0.25	33.76	4,482.29	1.19	-5.99	-1.09	0.101	-0.022	21.808
4,571.81	0.29	63.49	4,571.65	1.46	-5.67	-1.36	0.161	0.045	33.270
4,661.22	0.37	194.19	4,661.06	1.28	-5.54	-1.18	0.672	0.089	146.180

Aim Directional Services, LLC

Survey Report

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Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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)
4,750.59	0.30	68.17	4,750.43	1.09	-5.40	-0.99	0.669	-0.078	-141.009
4,929.31	0.20	74.76	4,929.15	1.34	-4.66	-1.26	0.058	-0.056	3.687
5,018.60	0.19	62.06	5,018.44	1.45	-4.38	-1.38	0.050	-0.011	-14.223
5,107.92	0.16	49.18	5,107.75	1.60	-4.15	-1.53	0.055	-0.034	-14.420
5,197.28	0.19	43.49	5,197.11	1.79	-3.96	-1.72	0.039	0.034	-6.367
5,286.71	0.22	66.25	5,286.54	1.97	-3.70	-1.90	0.096	0.034	25.450
5,376.36	0.24	35.24	5,376.19	2.19	-3.43	-2.13	0.139	0.022	-34.590
5,465.86	0.69	334.05	5,465.69	2.83	-3.56	-2.77	0.683	0.503	-68.369
5,555.46	1.09	336.41	5,555.28	4.10	-4.14	-4.02	0.448	0.446	2.634
5,644.81	1.38	332.84	5,644.61	5.83	-4.97	-5.74	0.336	0.325	-3.996
5,734.31	1.52	331.04	5,734.08	7.83	-6.04	-7.72	0.164	0.156	-2.011
5,823.67	1.63	328.51	5,823.41	9.95	-7.27	-9.82	0.146	0.123	-2.831
5,913.14	1.83	323.47	5,912.84	12.18	-8.79	-12.03	0.281	0.224	-5.633
6,002.61	1.89	322.16	6,002.26	14.50	-10.54	-14.31	0.082	0.067	-1.464
6,091.90	1.97	320.69	6,091.50	16.85	-12.42	-16.63	0.105	0.090	-1.646
6,180.90	2.03	321.42	6,180.44	19.26	-14.37	-19.01	0.073	0.067	0.820
6,270.34	2.10	323.13	6,269.83	21.81	-16.34	-21.52	0.104	0.078	1.912
6,359.50	2.05	323.72	6,358.93	24.40	-18.27	-24.08	0.061	-0.056	0.662
6,448.79	2.07	322.32	6,448.16	26.97	-20.20	-26.61	0.061	0.022	-1.568
6,538.15	2.07	320.61	6,537.46	29.49	-22.21	-29.10	0.069	0.000	-1.914
6,627.62	2.05	317.91	6,626.87	31.93	-24.31	-31.50	0.111	-0.022	-3.018
6,717.03	2.06	318.57	6,716.23	34.32	-26.44	-33.85	0.029	0.011	0.738
6,806.54	1.99	320.54	6,805.68	36.73	-28.49	-36.22	0.110	-0.078	2.201
6,895.88	1.92	323.84	6,894.97	39.13	-30.36	-38.60	0.148	-0.078	3.694
6,985.14	1.86	325.13	6,984.18	41.53	-32.07	-40.96	0.082	-0.067	1.445
7,074.51	1.66	325.73	7,073.51	43.79	-33.63	-43.19	0.225	-0.224	0.671
7,163.72	1.66	323.24	7,162.68	45.89	-35.13	-45.27	0.081	0.000	-2.791
7,252.96	1.72	318.37	7,251.88	47.93	-36.80	-47.28	0.174	0.067	-5.457
7,342.23	1.73	317.43	7,341.11	49.92	-38.60	-49.24	0.034	0.011	-1.053
7,431.51	1.65	317.75	7,430.35	51.86	-40.37	-51.15	0.090	-0.090	0.358
7,520.88	1.51	318.27	7,519.69	53.70	-42.02	-52.95	0.157	-0.157	0.582
7,610.49	1.36	313.20	7,609.27	55.30	-43.58	-54.54	0.219	-0.167	-5.658
7,699.75	1.20	310.77	7,698.51	56.64	-45.06	-55.85	0.189	-0.179	-2.722
7,789.07	1.16	310.00	7,787.81	57.83	-46.46	-57.01	0.048	-0.045	-0.862
7,878.39	1.19	305.72	7,877.11	58.95	-47.91	-58.11	0.104	0.034	-4.792
7,967.61	1.25	299.34	7,966.31	59.97	-49.51	-59.10	0.166	0.067	-7.151
8,057.16	1.31	297.30	8,055.84	60.92	-51.27	-60.02	0.084	0.067	-2.278
8,146.57	1.40	304.45	8,145.22	62.01	-53.08	-61.07	0.214	0.101	7.997
8,235.90	1.16	304.11	8,234.53	63.13	-54.73	-62.17	0.269	-0.269	-0.381
8,324.97	0.92	311.71	8,323.58	64.11	-56.01	-63.13	0.310	-0.269	8.533
8,414.32	1.31	319.94	8,412.92	65.37	-57.20	-64.36	0.471	0.436	9.211
8,503.44	1.39	324.74	8,502.01	67.03	-58.48	-66.00	0.155	0.090	5.386
8,592.80	1.42	324.18	8,591.35	68.82	-59.75	-67.76	0.037	0.034	-0.627

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #9H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3682.90usft (25'KB)
Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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)
8,682.19	1.58	324.89	8,680.71	70.72	-61.11	-69.65	0.180	0.179	0.794
8,771.55	1.58	326.12	8,770.03	72.75	-62.51	-71.65	0.038	0.000	1.376
8,860.82	1.47	335.08	8,859.27	74.81	-63.68	-73.69	0.294	-0.123	10.037
8,950.13	1.00	347.16	8,948.56	76.61	-64.33	-75.48	0.599	-0.526	13.526
9,039.35	0.68	9.40	9,037.77	77.89	-64.42	-76.76	0.506	-0.359	24.927
9,128.75	0.80	20.29	9,127.16	79.00	-64.11	-77.87	0.206	0.134	12.181
9,218.36	1.29	350.65	9,216.76	80.59	-64.06	-79.45	0.797	0.547	-33.077
9,307.83	1.49	0.04	9,306.20	82.74	-64.22	-81.61	0.338	0.224	10.495
9,397.27	1.44	10.62	9,395.61	85.01	-64.02	-83.88	0.307	-0.056	11.829
9,486.61	0.99	34.84	9,484.93	86.75	-63.37	-85.63	0.754	-0.504	27.110
9,576.05	0.91	356.03	9,574.36	88.09	-62.98	-86.98	0.711	-0.089	-43.392
9,665.39	1.40	323.84	9,663.68	89.68	-63.67	-88.55	0.890	0.548	-36.031
9,754.62	1.64	321.56	9,752.88	91.56	-65.11	-90.41	0.277	0.269	-2.555
9,843.82	1.79	304.96	9,842.04	93.36	-67.04	-92.17	0.579	0.168	-18.610
9,933.08	1.92	295.64	9,931.26	94.80	-69.53	-93.57	0.368	0.146	-10.441
10,022.10	1.98	293.63	10,020.22	96.06	-72.29	-94.79	0.102	0.067	-2.258
10,111.43	1.75	294.28	10,109.51	97.24	-74.94	-95.92	0.259	-0.257	0.728
10,200.85	1.80	290.65	10,198.88	98.30	-77.50	-96.93	0.138	0.056	-4.059
10,284.38	1.39	307.21	10,282.38	99.38	-79.54	-97.97	0.734	-0.491	19.825
Tie on Gyrodata									
10,332.00	1.19	335.06	10,329.99	100.17	-80.20	-98.76	1.366	-0.420	58.484
First Aim Svy									
10,424.00	0.79	207.24	10,421.98	100.48	-80.90	-99.05	1.942	-0.435	-138.934
10,469.00	4.98	183.56	10,466.92	98.25	-81.16	-96.82	9.485	9.311	-52.622
10,514.00	8.14	192.02	10,511.62	93.18	-81.95	-91.74	7.325	7.022	18.800
10,558.00	13.15	184.86	10,554.85	85.14	-83.02	-83.68	11.755	11.386	-16.273
10,603.00	17.42	182.13	10,598.25	73.31	-83.70	-71.83	9.620	9.489	-6.067
10,648.00	21.33	183.78	10,640.69	58.40	-84.49	-56.92	8.773	8.689	3.667
10,692.00	26.21	184.00	10,680.95	40.71	-85.70	-39.21	11.093	11.091	0.500
10,737.00	31.35	182.55	10,720.38	19.09	-86.92	-17.57	11.526	11.422	-3.222
10,782.00	35.44	181.47	10,757.94	-5.66	-87.77	7.19	9.184	9.089	-2.400
10,827.00	40.32	181.42	10,793.45	-33.27	-88.47	34.81	10.845	10.844	-0.111
10,871.00	46.34	182.09	10,825.44	-63.43	-89.40	64.98	13.721	13.682	1.523
10,916.00	52.50	183.34	10,854.70	-97.55	-91.04	99.13	13.850	13.689	2.778
10,961.00	57.33	184.50	10,880.56	-134.28	-93.56	135.89	10.938	10.733	2.578
11,005.00	64.71	182.18	10,901.86	-172.68	-95.78	174.32	17.394	16.773	-5.273
11,050.00	71.26	179.88	10,918.72	-214.36	-96.51	216.01	15.306	14.556	-5.111
11,078.00	74.50	179.46	10,926.96	-241.12	-96.35	242.76	11.660	11.571	-1.500
11,104.36	76.15	180.83	10,933.64	-266.61	-96.42	268.26	8.017	6.257	5.182
Actual FTP (11104.36' MD)									
11,123.00	77.32	181.78	10,937.92	-284.75	-96.83	286.40	8.017	6.281	5.118
11,167.00	79.11	182.34	10,946.90	-327.79	-98.38	329.46	4.255	4.068	1.273
11,212.00	80.97	182.38	10,954.69	-372.08	-100.20	373.77	4.134	4.133	0.089
11,257.00	85.49	182.32	10,959.99	-416.71	-102.04	418.43	10.045	10.044	-0.133

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #9H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3682.90usft (25'KB)
Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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)
11,301.00	88.62	182.16	10,962.25	-460.62	-103.75	462.36	7.123	7.114	-0.364
11,346.00	87.96	181.87	10,963.59	-505.57	-105.33	507.33	1.602	-1.467	-0.644
11,435.00	89.32	181.18	10,965.71	-594.51	-107.70	596.30	1.713	1.528	-0.775
11,524.00	88.40	181.21	10,967.48	-683.47	-109.56	685.28	1.034	-1.034	0.034
11,614.00	89.14	180.84	10,969.41	-773.44	-111.17	775.26	0.919	0.822	-0.411
11,703.00	89.36	181.01	10,970.57	-862.42	-112.60	864.25	0.312	0.247	0.191
11,792.00	88.44	179.76	10,972.28	-951.40	-113.20	953.23	1.744	-1.034	-1.404
11,882.00	90.77	180.97	10,972.90	-1,041.38	-113.78	1,043.21	2.917	2.589	1.344
11,971.00	90.73	180.83	10,971.74	-1,130.37	-115.17	1,132.20	0.164	-0.045	-0.157
12,060.00	90.46	179.89	10,970.81	-1,219.36	-115.73	1,221.19	1.099	-0.303	-1.056
12,150.00	90.42	178.63	10,970.12	-1,309.35	-114.57	1,311.15	1.401	-0.044	-1.400
12,239.00	90.02	179.55	10,969.78	-1,398.33	-113.16	1,400.09	1.127	-0.449	1.034
12,329.00	89.54	179.88	10,970.13	-1,488.33	-112.71	1,490.07	0.647	-0.533	0.367
12,418.00	89.19	179.68	10,971.11	-1,577.32	-112.37	1,579.04	0.453	-0.393	-0.225
12,507.00	88.13	179.49	10,973.19	-1,666.30	-111.72	1,667.99	1.210	-1.191	-0.213
12,597.00	90.59	181.32	10,974.20	-1,756.28	-112.36	1,757.97	3.407	2.733	2.033
12,686.00	91.96	181.79	10,972.22	-1,845.22	-114.77	1,846.94	1.627	1.539	0.528
12,775.00	91.43	181.99	10,969.59	-1,934.13	-117.71	1,935.89	0.636	-0.596	0.225
12,865.00	90.86	181.43	10,967.79	-2,024.07	-120.39	2,025.87	0.888	-0.633	-0.622
12,954.00	91.08	180.51	10,966.28	-2,113.05	-121.90	2,114.85	1.063	0.247	-1.034
13,043.00	90.68	179.72	10,964.91	-2,202.04	-122.08	2,203.83	0.995	-0.449	-0.888
13,132.00	90.24	178.61	10,964.20	-2,291.02	-120.78	2,292.78	1.342	-0.494	-1.247
13,222.00	90.37	178.13	10,963.72	-2,380.98	-118.22	2,382.68	0.553	0.144	-0.533
13,311.00	88.70	179.24	10,964.44	-2,469.95	-116.18	2,471.60	2.253	-1.876	1.247
13,401.00	88.66	179.14	10,966.52	-2,559.92	-114.91	2,561.54	0.120	-0.044	-0.111
13,490.00	87.65	177.73	10,969.38	-2,648.84	-112.48	2,650.40	1.948	-1.135	-1.584
13,579.00	87.87	178.90	10,972.86	-2,737.73	-109.86	2,739.23	1.337	0.247	1.315
13,669.00	89.45	179.29	10,974.97	-2,827.69	-108.44	2,829.15	1.808	1.756	0.433
13,758.00	90.07	178.98	10,975.34	-2,916.68	-107.10	2,918.10	0.779	0.697	-0.348
13,848.00	90.46	177.52	10,974.92	-3,006.63	-104.35	3,008.00	1.679	0.433	-1.622
13,937.00	90.68	178.36	10,974.04	-3,095.57	-101.15	3,096.86	0.976	0.247	0.944
14,027.00	88.13	179.36	10,974.97	-3,185.54	-99.36	3,186.79	3.043	-2.833	1.111
14,116.00	89.27	180.10	10,976.99	-3,274.51	-98.94	3,275.74	1.527	1.281	0.831
14,205.00	88.92	179.50	10,978.40	-3,363.50	-98.63	3,364.71	0.780	-0.393	-0.674
14,295.00	90.90	179.79	10,978.54	-3,453.49	-98.07	3,454.68	2.223	2.200	0.322
14,384.00	91.74	179.82	10,976.49	-3,542.47	-97.77	3,543.64	0.944	0.944	0.034
14,473.00	92.13	178.17	10,973.48	-3,631.40	-96.21	3,632.53	1.904	0.438	-1.854
14,563.00	91.52	179.08	10,970.62	-3,721.33	-94.05	3,722.40	1.217	-0.678	1.011
14,652.00	89.80	179.75	10,969.59	-3,810.31	-93.14	3,811.36	2.074	-1.933	0.753
14,742.00	89.23	179.61	10,970.35	-3,900.31	-92.64	3,901.33	0.652	-0.633	-0.156
14,831.00	89.80	179.26	10,971.11	-3,989.30	-91.76	3,990.30	0.752	0.640	-0.393
14,921.00	89.45	178.52	10,971.69	-4,079.28	-90.02	4,080.23	0.910	-0.389	-0.822
15,010.00	89.27	178.08	10,972.69	-4,168.24	-87.38	4,169.13	0.534	-0.202	-0.494

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #9H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Well @ 3682.90usft (25'KB)
Site:	Loco Dinero 36 State Com #9H	MD Reference:	Well @ 3682.90usft (25'KB)
Well:	#9H	North Reference:	Grid
Wellbore:	Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db-PR

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)
15,100.00	89.63	178.87	10,973.55	-4,258.20	-84.98	4,259.03	0.965	0.400	0.878
15,189.00	89.98	180.67	10,973.86	-4,347.20	-84.63	4,348.01	2.060	0.393	2.022
15,279.00	88.79	179.73	10,974.82	-4,437.19	-84.94	4,437.99	1.685	-1.322	-1.044
15,368.00	88.88	179.30	10,976.63	-4,526.17	-84.19	4,526.95	0.494	0.101	-0.483
15,457.00	88.48	178.09	10,978.68	-4,615.12	-82.16	4,615.85	1.432	-0.449	-1.360
15,546.00	89.98	176.43	10,979.88	-4,704.00	-77.91	4,704.64	2.514	1.685	-1.865
15,636.00	89.67	175.80	10,980.15	-4,793.79	-71.81	4,794.32	0.780	-0.344	-0.700
15,726.00	89.58	174.69	10,980.74	-4,883.48	-64.35	4,883.86	1.237	-0.100	-1.233
15,815.00	89.58	173.99	10,981.39	-4,972.04	-55.57	4,972.26	0.786	0.000	-0.787
15,863.12	90.03	173.64	10,981.56	-5,019.88	-50.39	5,020.00	1.192	0.942	-0.731
Actual LTP (15863.12' MD)									
15,867.00	90.07	173.61	10,981.55	-5,023.74	-49.96	5,023.85	1.192	0.942	-0.731
Last Aim Svy									
15,930.00	90.07	173.61	10,981.48	-5,086.35	-42.94	5,086.32	0.000	0.000	0.000
Proj to BHL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,284.38	10,282.38	99.38	-79.54	Tie on Gyrodata
10,332.00	10,329.99	100.17	-80.20	First Aim Svy
11,104.36	10,933.64	-266.61	-96.42	Actual FTP (11104.36' MD)
15,863.12	10,981.56	-5,019.88	-50.39	Actual LTP (15863.12' MD)
15,867.00	10,981.55	-5,023.74	-49.96	Last Aim Svy
15,930.00	10,981.48	-5,086.35	-42.94	Proj to BHL

Checked By: _____	Approved By: _____	Date: _____
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Loco Dinero 36 State Com #9H
Section 36, T21S, R33E
Lea County, New Mexico
API #30-025-49727

KICK OFF POINT

10,424'

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. 30-025-49727
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, Texas 79710-0880		7. Lease Name or Unit Agreement Name Loco Dinero 36 State Com
4. Well Location Unit Letter <u>C</u> : <u>160</u> feet from the <u>North</u> line and <u>1920</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 <u>9H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3658'GR		9. OGRID Number <u>14187</u>
10. Pool name or Wildcat WC-025 G-06 S213326D; Bone Spring		

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

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

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.

06/07/22 – 06/19/22

TD 15930'. PBTD 15871'. MIRU Liberty. Perf f/ 11104' – 15863' (1008 shots) w/ 2,882.40 bbls 15% HCL acid. Frac Stage #1 – #28. RDMO all frac related services. Total volumes pumped: 100 Mesh Sand 6349640#, 40/70 Sand 4372390#, Fresh Water 260389 gals. TLWTR 264074 bbls.

07/01/22 – 07/02/22

RU CTU. Drill out kill plug @ 10000'. Drill out plugs f/ 10100' – 15743'. RD CTU. Turn well over to flowback crew. Well online @ 6 pm, 07/02/22. **FINAL REPORT.**

Spud Date:

04/20/22

Rig Release Date:

06/05/22

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

SIGNATURE

TITLE Operations Manager

DATE 07/27/22

Type or print name Todd Passmore

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

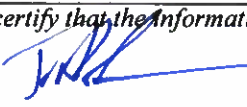
For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

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. 30-025-49727										
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 State Com			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							6. Well Number: 9H			
8. Name of Operator Marshall & Winston, Inc.							9. OGRID 14187			
10. Address of Operator P. O. Box 50880, Midland, Texas 79710-0880							11. Pool name or Wildcat WC-025 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:	C	36	21S	33E		160	North	1920	West	Lea
BH:	N	36	21S	33E		34	South	1836	West	Lea
13. Date Spudded 04/20/22	14. Date T.D. Reached 06/01/22	15. Date Rig Released 06/05/22			16. Date Completed (Ready to Produce) 07/02/22			17. Elevations (DF and RKB, RT, GR, etc.) 3658' GR		
18. Total Measured Depth of Well 15930'			19. Plug Back Measured Depth 15871'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 15863' - 11104' (2 nd Bone Spring)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		1802'		17 1/2"		1035 sx C		
9 5/8"		40#		5270'		12 1/4"		1125 sx C		
5 1/2"		20#		15930'		8 3/4"		2595 sx H		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 15863' - 11104' (.50" - 1008 shots)							27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
							DEPTH INTERVAL			
							AMOUNT AND KIND MATERIAL USED			
							15863-11104'			
							A/2,882.40 bbls 15% HCL Acid			
							15863-11104'			
							F/6349640# 100 Mesh Sand +			
							4372390# 40/70 Sand			
28. PRODUCTION										
Date First Production 07/02/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing			
Date of Test 07/16/22	Hours Tested 24 hrs	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 315	Gas - MCF 397	Water - Bbl. 1208	Gas - Oil Ratio 1260			
Flow Tubing Press.	Casing Pressure 1200#	Calculated 24-Hour Rate	Oil - Bbl. 315	Gas - MCF 397	Water - Bbl. 1208	Oil Gravity - API - (Corr.) 37°				
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 07/27/22			
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. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1775 - Rustler	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3508	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3678	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3954	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 5221	T. Morrison	
T. Drinkard	T. Bone Springs 8830	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.

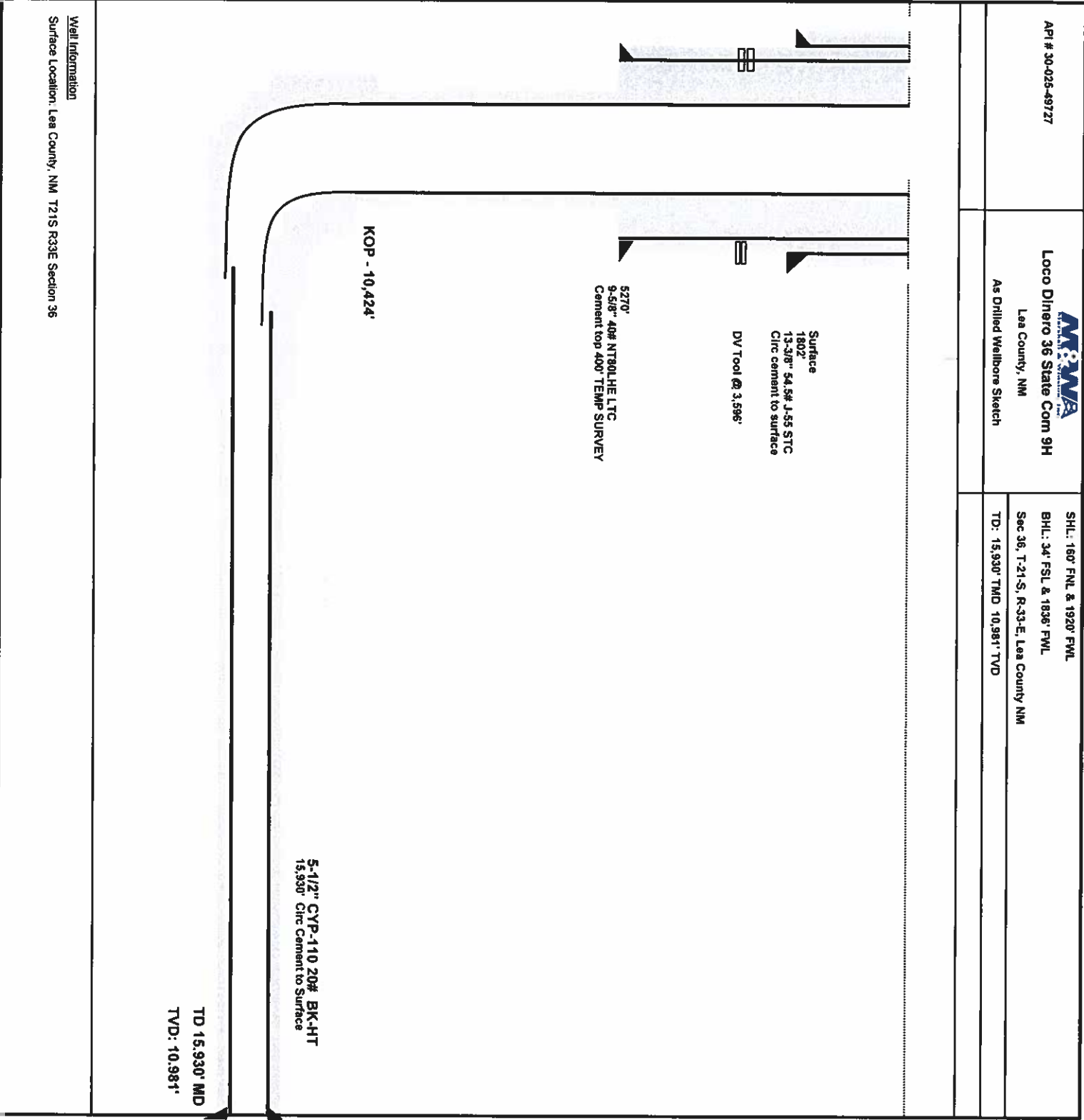
No. 1, from.....to.....feet.....

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
1775	3508	1733	Salt				
3508	3678	170	Dolomite, Salt				
3678	3954	276	Dolomite, Shale, Sand				
4610	5221	611	Dolomite				
5221	8830	3609	Dolomite, Sand, Limestone				
8830	11000	2170	Dolomite, Sand, Shale, Lime				



Well Information

Surface Location: Lea County, NM T21S R33E Section 36

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

Action 129049

ACKNOWLEDGMENTS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 129049
	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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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 129049

CONDITIONS

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	Action Number: 129049
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/7/2023