

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 – 025-49506	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 7H

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
B	36	21S	33E		200	North	1560	East	Lea

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
O	36	21S	33E		22	South	2037	East	Lea
¹² Lse Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date 07/21/22		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

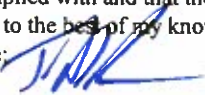
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
024650	Targa Midstream Services, L.P. 6 Desta Drive, Suite 3300 Midland, Texas 79705	G
329971	Oryx Delaware Oil Transport LLC 400 N. Big Spring St., Suite 500 Midland, Texas 79705	O

IV. Well Completion Data

²¹ Spud Date 02/18/22	²² Ready Date 07/21/22	²³ TD 15975'	²⁴ PBDT 15925'	²⁵ Perforations 11128-15896'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 ½"		13 3/8"		1795'	1580 sx C
12 ¼"		9 5/8"		5263'	1655 sx C
8 ¾"		5 ½"		15974'	2570 sx H
		2 7/8"		10350'	

V. Well Test Data

³¹ Date New Oil 07/21/22	³² Gas Delivery Date 07/21/22	³³ Test Date 07/25/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1475#	³⁶ Csg. Pressure
³⁷ Choke Size 24/64"	³⁸ Oil 276	³⁹ Water 1244	⁴⁰ Gas 212		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:
07/27/22

Phone:
432-684-6373

OIL CONSERVATION DIVISION

Approved by: **PATRICIA MARTINEZ**

Title:
PETROLEUM SPECIALIST

Approval Date:
9/23/2022

DISTRICT I

1635 N. FRENCH DR., BOBBS, NM 86240
Phone: (505) 308-6161 Fax: (505) 308-6780

DISTRICT II

511 E. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1253 Fax: (505) 748-6780

DISTRICT III

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

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49506	Pool Code 97929	Pool Name WC-025 G-06 S213326D; Bone Spring
Property Code 39736	Property Name LOCO DINERO 36 STATE COM	Well Number 7H
OGRID No. 14187	Operator Name MARSHALL & WINSTON, INC.	Elevation 3645.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	21-S	33-E		200	N	1560	E	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
O	36	21-S	33-E		22	S	2037	E	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

NAD 83 NME FIRST TAKE POINT Y=525238.2 N X=791016.7 E LAT.=32.441345° LONG.=103.523996° MD=11,128'	NAD 83 NME SURFACE LOCATION Y=525467.1 N X=791447.4 E LAT.=32.441965° LONG.=103.522595°	426' FTP	200' SHL	1560'	1992'	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. <i>[Signature]</i> 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. OCTOBER, 2021/MARCH, 2022 Date of Survey/Date of Geographic Survey Signature & Seal of Professional Surveyor	
						DATA SHOWN HEREON WAS DERIVED FROM DATA PROVIDED BY AIM DIRECTIONAL SERVICES, LLC DATED 04/11/2022	
						NAD 83 NME LAST TAKE POINT Y=520483.6 N X=791003.6 E LAT.=32.428277° LONG.=103.524156° MD=15,896'	
NAD 83 NME BOTTOM HOLE LOCATION Y=520405.1 N X=791009.0 E LAT.=32.428061° LONG.=103.524140° MD=15,975'	2037'	2042'	LTP 100'	BHL 22'	26407	PROFESSIONAL SURVEYOR <i>[Signature]</i> 7/6/21 Certificate No. LUIS LANDAVERDE 26407 W.O. #22-68 DRAWN BY: TS	
						26407	

Loco Dinero 36 State Com #7H
Lea County, NM (NAD83 NME)
Job No. WT-22-014
As Drilled L112



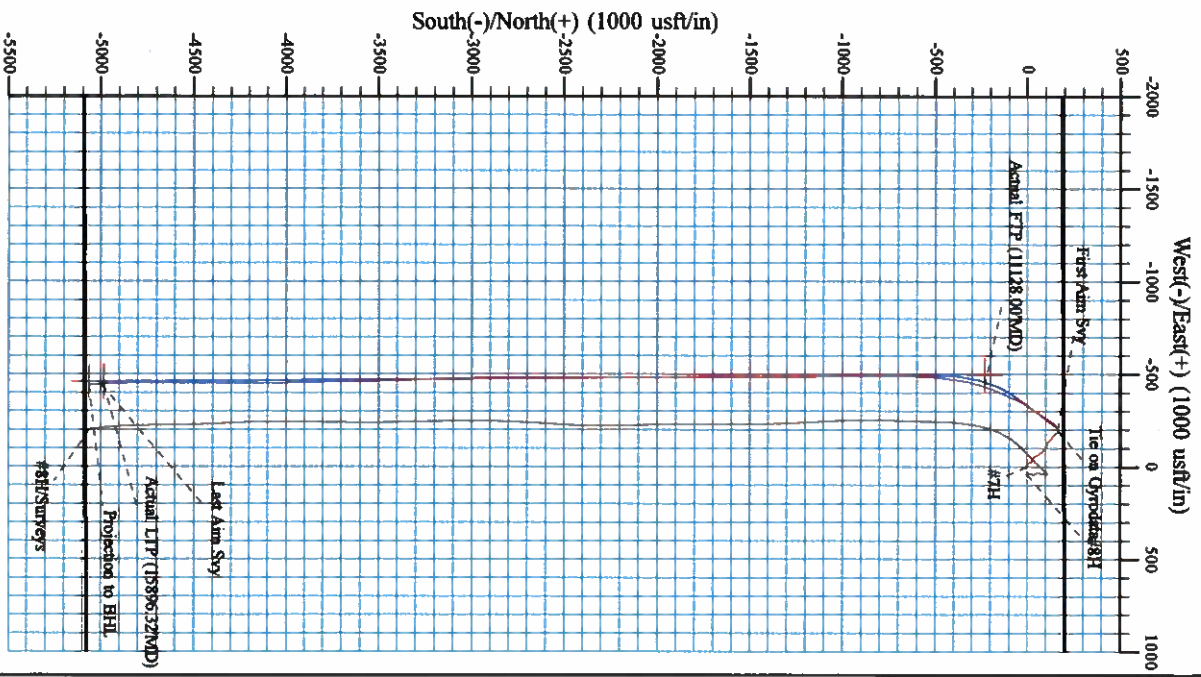
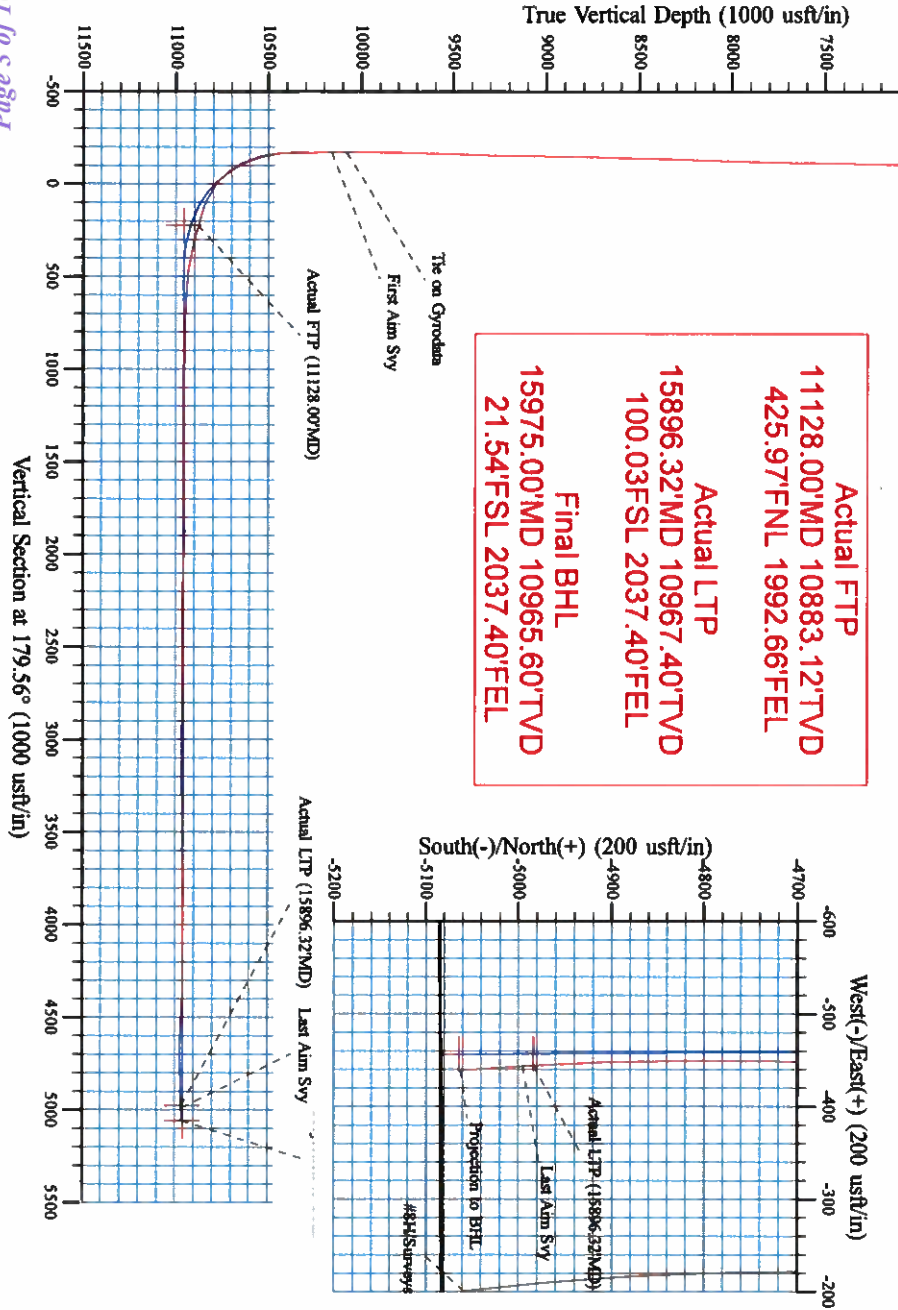
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Trace	V/Sec	Target
1	15908.00	91.31	176.04	10967.12	-4995.17	-443.06	0.000	0.00	4991.62	
2	15975.00	91.31	176.04	10965.59	-5061.99	-438.44	0.000	0.00	5058.47	

DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FTP - LD 36 St #7H - L11	10960.00	-229.30	-493.40	525237.80	790994.00	32° 26' 28.841 N 103° 31' 27.118 W	
LTP - LD 36 St #7H - L11	10960.00	-4963.60	-456.70	520483.50	790990.70	32° 25' 41.796 N 103° 31' 27.110 W	
BHLL - LD 36 St #7H - L11	10960.00	-5063.60	-456.10	520403.50	790991.30	32° 25' 41.004 N 103° 31' 27.110 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

Azimuths to Grid North
True North: -0.43°
Magnetic North: 5.91°
Magnetic Field
Strength: 47801.4nT
Dip Angle: 60.14°
Date: 3/1/2022
Model: MVHD

SITE DETAILS: Loco Dinero 36 State Com #7H
Site Centre Northing: 525467.10
Easting: 791447.40
Positional Uncertainty: 0.00
Convergence: 0.43
Local North: Grid



Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Updated @ 3670.00usft (25' KB)
Site:	Loco Dinero 36 State Com #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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 #7H			
Site Position:		Northing:	525,467.10 usft	Latitude:	32° 26' 31.073 N
From:	Map	Easting:	791,447.40 usft	Longitude:	103° 31' 21.341 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well	#7H					
Well Position	+N/-S	0.00 usft	Northing:	525,467.10 usft	Latitude:	32° 26' 31.073 N
	+E/-W	0.00 usft	Easting:	791,447.40 usft	Longitude:	103° 31' 21.341 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,645.00 usft

Wellbore	Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	3/1/2022	6.34	60.14	47,801.397

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	179.56	

Survey Program	Date 4/11/2022				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
70.18	10,085.15	Gyrodata Gyros (Drilling)	GYRO-NS-CT	OWSG XYZ Accel with XY Static and Continuous	
10,163.00	15,975.00	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	
70.18	0.39	325.30	70.18	0.20	-0.14	-0.20	0.556	0.556	0.000	
161.68	0.45	323.44	161.68	0.74	-0.53	-0.75	0.067	0.066	-2.033	
253.18	0.48	320.73	253.17	1.33	-0.98	-1.33	0.041	0.033	-2.962	
344.68	0.50	319.08	344.67	1.92	-1.49	-1.94	0.027	0.022	-1.803	
436.18	0.48	316.70	436.17	2.51	-2.01	-2.52	0.031	-0.022	-2.601	
527.68	0.48	311.59	527.66	3.04	-2.56	-3.06	0.047	0.000	-5.585	
619.18	0.37	301.93	619.16	3.45	-3.10	-3.47	0.143	-0.120	-10.557	
710.68	0.31	285.75	710.66	3.67	-3.59	-3.70	0.123	-0.066	-17.683	
802.18	0.30	274.23	802.16	3.76	-4.07	-3.79	0.068	-0.011	-12.590	

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Updated @ 3670.00usft (25' KB)
Site:	Loco Dinero 36 State Com #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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)
893.68	0.34	264.09	893.66	3.75	-4.57	-3.78	0.076	0.044	-11.082
968.90	0.33	256.39	968.88	3.67	-5.01	-3.71	0.061	-0.013	-10.237
1,058.23	0.41	246.13	1,058.20	3.48	-5.55	-3.53	0.116	0.090	-11.485
1,147.67	0.52	242.09	1,147.64	3.16	-6.20	-3.21	0.128	0.123	-4.517
1,237.06	0.64	250.62	1,237.03	2.81	-7.03	-2.86	0.165	0.134	9.542
1,326.43	0.76	258.34	1,326.39	2.52	-8.08	-2.59	0.170	0.134	8.638
1,416.14	0.78	282.16	1,416.09	2.53	-9.26	-2.60	0.355	0.022	26.552
1,505.60	1.02	303.07	1,505.54	3.09	-10.52	-3.17	0.450	0.268	23.374
1,595.06	1.28	309.25	1,594.98	4.16	-11.96	-4.25	0.322	0.291	6.908
1,684.30	1.42	310.24	1,684.20	5.51	-13.58	-5.61	0.159	0.157	1.109
1,773.53	1.23	312.37	1,773.40	6.87	-15.13	-6.98	0.220	-0.213	2.387
1,862.89	1.25	312.78	1,862.74	8.17	-16.56	-8.30	0.024	0.022	0.459
1,952.19	1.00	319.38	1,952.03	9.43	-17.78	-9.56	0.315	-0.280	7.391
2,041.69	0.99	320.75	2,041.51	10.62	-18.78	-10.76	0.029	-0.011	1.531
2,130.96	0.87	327.21	2,130.77	11.79	-19.63	-11.94	0.178	-0.134	7.236
2,220.32	0.88	326.51	2,220.12	12.93	-20.38	-13.08	0.016	0.011	-0.783
2,309.78	0.86	328.43	2,309.57	14.07	-21.11	-14.23	0.040	-0.022	2.146
2,399.16	0.89	327.43	2,398.94	15.23	-21.83	-15.40	0.038	0.034	-1.119
2,488.81	0.77	327.70	2,488.58	16.33	-22.53	-16.50	0.134	-0.134	0.301
2,578.27	0.77	329.50	2,578.03	17.35	-23.16	-17.53	0.027	0.000	2.012
2,667.85	0.69	336.22	2,667.61	18.36	-23.68	-18.54	0.131	-0.089	7.502
2,757.46	0.66	340.03	2,757.21	19.34	-24.07	-19.53	0.060	-0.033	4.252
2,847.09	0.65	345.12	2,846.83	20.32	-24.38	-20.51	0.066	-0.011	5.679
2,936.46	0.67	355.40	2,936.20	21.33	-24.55	-21.52	0.134	0.022	11.503
3,025.98	0.70	16.55	3,025.71	22.38	-24.44	-22.56	0.283	0.034	23.626
3,115.31	0.78	34.54	3,115.03	23.40	-23.94	-23.58	0.274	0.090	20.139
3,204.55	0.92	45.58	3,204.26	24.40	-23.08	-24.58	0.241	0.157	12.371
3,294.05	1.01	49.36	3,293.75	25.42	-21.97	-25.59	0.123	0.101	4.223
3,383.35	1.03	51.72	3,383.04	26.43	-20.74	-26.59	0.052	0.022	2.643
3,472.79	0.48	28.53	3,472.47	27.25	-19.93	-27.41	0.691	-0.615	-25.928
3,562.20	1.05	259.18	3,561.87	27.43	-20.56	-27.59	1.571	0.638	-144.670
3,651.40	1.72	254.98	3,651.05	26.93	-22.65	-27.10	0.759	0.751	-4.709
3,740.76	1.19	263.31	3,740.38	26.47	-24.87	-26.66	0.637	-0.593	9.322
3,830.07	0.76	276.30	3,829.68	26.43	-26.38	-26.63	0.538	-0.481	14.545
3,919.59	0.76	278.57	3,919.19	26.58	-27.56	-26.80	0.034	0.000	2.536
4,008.74	0.81	276.60	4,008.33	26.75	-28.77	-26.97	0.064	0.056	-2.210
4,098.06	0.80	278.39	4,097.64	26.91	-30.01	-27.14	0.030	-0.011	2.004
4,187.56	0.89	277.27	4,187.13	27.09	-31.32	-27.33	0.102	0.101	-1.251
4,276.79	0.84	282.41	4,276.35	27.32	-32.65	-27.57	0.103	-0.056	5.760
4,366.02	0.77	285.58	4,365.57	27.62	-33.86	-27.88	0.093	-0.078	3.553
4,455.29	0.85	286.52	4,454.83	27.97	-35.07	-28.24	0.091	0.090	1.053
4,544.59	0.89	296.61	4,544.12	28.47	-36.33	-28.74	0.177	0.045	11.299
4,633.97	1.01	302.55	4,633.49	29.20	-37.61	-29.49	0.174	0.134	6.646

Aim Directional Services, LLC

Survey Report

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Site:	Loco Dinero 36 State Com #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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)
4,723.48	1.04	306.84	4,722.99	30.11	-38.93	-30.41	0.092	0.034	4.793
4,813.03	1.16	307.43	4,812.52	31.15	-40.30	-31.46	0.135	0.134	0.659
4,902.50	1.10	310.35	4,901.97	32.26	-41.67	-32.58	0.093	-0.067	3.264
4,991.72	1.17	313.62	4,991.17	33.44	-42.99	-33.77	0.107	0.078	3.665
5,081.23	1.22	314.51	5,080.67	34.74	-44.33	-35.08	0.060	0.056	0.994
5,170.25	1.31	312.58	5,169.66	36.09	-45.75	-36.44	0.112	0.101	-2.168
5,259.59	1.32	311.97	5,258.98	37.47	-47.27	-37.83	0.019	0.011	-0.683
5,348.80	1.31	313.36	5,348.17	38.86	-48.77	-39.23	0.037	-0.011	1.558
5,438.07	1.11	321.33	5,437.42	40.23	-50.06	-40.62	0.292	-0.224	8.928
5,527.42	1.01	324.74	5,526.75	41.55	-51.05	-41.94	0.132	-0.112	3.816
5,616.76	0.94	331.48	5,616.08	42.84	-51.86	-43.24	0.150	-0.078	7.544
5,706.10	0.78	333.84	5,705.41	44.03	-52.47	-44.43	0.183	-0.179	2.642
5,795.49	0.76	335.93	5,794.79	45.12	-52.98	-45.52	0.039	-0.022	2.338
5,884.84	1.21	327.25	5,884.13	46.45	-53.74	-46.86	0.529	0.504	-9.715
5,974.29	2.30	328.29	5,973.53	48.77	-55.19	-49.19	1.219	1.219	1.163
6,063.63	3.25	327.86	6,062.77	52.44	-57.48	-52.88	1.064	1.063	-0.481
6,153.17	3.88	327.81	6,152.13	57.15	-60.44	-57.62	0.704	0.704	-0.056
6,242.91	3.89	329.49	6,241.67	62.35	-63.61	-62.83	0.127	0.011	1.872
6,332.51	3.85	328.91	6,331.06	67.54	-66.70	-68.05	0.062	-0.045	-0.647
6,421.93	3.76	319.15	6,420.29	72.33	-70.17	-72.87	0.730	-0.101	-10.915
6,511.13	3.73	315.63	6,509.30	76.62	-74.11	-77.18	0.260	-0.034	-3.946
6,600.24	3.44	317.33	6,598.23	80.65	-77.95	-81.25	0.347	-0.325	1.908
6,689.83	3.60	317.51	6,687.65	84.70	-81.67	-85.33	0.179	0.179	0.201
6,779.38	3.40	318.22	6,777.04	88.76	-85.34	-89.41	0.229	-0.223	0.793
6,868.79	3.39	319.25	6,866.29	92.74	-88.83	-93.42	0.069	-0.011	1.152
6,958.31	3.32	318.63	6,955.66	96.69	-92.28	-97.39	0.088	-0.078	-0.693
7,047.71	3.29	318.95	7,044.91	100.56	-95.67	-101.30	0.039	-0.034	0.358
7,137.05	3.39	304.74	7,134.10	104.00	-99.53	-104.76	0.931	0.112	-15.905
7,226.40	3.39	286.98	7,223.29	106.28	-104.22	-107.08	1.171	0.000	-19.877
7,315.55	3.48	281.64	7,312.28	107.60	-109.39	-108.43	0.373	0.101	-5.990
7,404.83	3.49	281.20	7,401.40	108.67	-114.71	-109.55	0.032	0.011	-0.493
7,494.17	2.89	289.22	7,490.60	109.94	-119.51	-110.85	0.835	-0.672	8.977
7,583.38	2.72	292.39	7,579.70	111.49	-123.59	-112.43	0.258	-0.191	3.553
7,672.59	2.56	292.87	7,668.82	113.07	-127.38	-114.04	0.181	-0.179	0.538
7,761.99	2.49	294.55	7,758.13	114.65	-130.99	-115.65	0.114	-0.078	1.879
7,851.42	2.85	308.24	7,847.47	116.83	-134.50	-117.86	0.816	0.403	15.308
7,940.68	3.04	314.18	7,936.61	119.86	-137.94	-120.91	0.402	0.213	6.655
8,029.95	2.78	312.26	8,025.76	122.96	-141.24	-124.04	0.311	-0.291	-2.151
8,119.16	2.70	310.92	8,114.87	125.79	-144.43	-126.90	0.115	-0.090	-1.502
8,208.55	2.49	309.62	8,204.17	128.41	-147.52	-129.54	0.244	-0.235	-1.454
8,297.71	2.55	309.80	8,293.24	130.92	-150.53	-132.07	0.068	0.067	0.202
8,387.25	2.45	311.16	8,382.70	133.45	-153.50	-134.62	0.130	-0.112	1.519
8,476.73	2.38	310.63	8,472.10	135.92	-156.35	-137.12	0.082	-0.078	-0.592

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Updated @ 3670.00usft (25' KB)
Site:	Loco Dinero 36 State Corn #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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)
8,566.21	2.25	309.74	8,561.51	138.25	-159.11	-139.47	0.151	-0.145	-0.995
8,655.71	2.03	314.14	8,650.94	140.48	-161.60	-141.72	0.307	-0.246	4.916
8,745.25	2.01	311.53	8,740.43	142.62	-163.92	-143.88	0.105	-0.022	-2.915
8,834.71	1.72	309.22	8,829.84	144.51	-166.13	-145.78	0.335	-0.324	-2.582
8,924.13	1.56	307.78	8,919.22	146.11	-168.13	-147.39	0.185	-0.179	-1.610
9,013.51	0.86	303.55	9,008.58	147.22	-169.65	-148.52	0.789	-0.783	-4.733
9,102.93	0.72	297.16	9,097.99	147.85	-170.71	-149.16	0.185	-0.157	-7.146
9,192.30	1.08	311.94	9,187.35	148.67	-171.84	-149.99	0.476	0.403	16.538
9,281.68	2.02	324.11	9,276.70	150.51	-173.39	-151.84	1.108	1.052	13.616
9,370.92	2.62	322.26	9,365.87	153.40	-175.56	-154.74	0.677	0.672	-2.073
9,460.19	2.84	320.07	9,455.03	156.71	-178.23	-158.07	0.273	0.246	-2.453
9,549.47	2.50	327.81	9,544.22	160.05	-180.68	-161.43	0.554	-0.381	8.669
9,638.84	2.44	330.57	9,633.50	163.36	-182.66	-164.75	0.149	-0.067	3.088
9,728.03	1.55	299.08	9,722.64	165.60	-184.64	-167.01	1.548	-0.998	-35.307
9,817.29	1.55	281.20	9,811.87	166.42	-186.88	-167.85	0.540	0.000	-20.031
9,906.60	1.59	269.44	9,901.15	166.64	-189.31	-168.09	0.363	0.045	-13.168
9,995.04	1.89	267.84	9,989.55	166.57	-191.99	-168.04	0.344	0.339	-1.809
10,085.15	1.93	264.25	10,079.61	166.36	-194.99	-167.86	0.140	0.044	-3.984
Tie on Gyrodata									
10,163.00	1.64	263.67	10,157.42	166.11	-197.40	-167.62	0.373	-0.373	-0.745
First Aim Svy									
10,252.00	1.64	268.46	10,246.38	165.94	-199.94	-167.47	0.154	0.000	5.382
10,295.00	1.46	279.01	10,289.37	166.01	-201.09	-167.54	0.783	-0.419	24.535
10,339.00	1.49	294.28	10,333.35	166.33	-202.17	-167.88	0.893	0.068	34.704
10,383.00	2.46	249.81	10,377.33	166.24	-203.58	-167.80	3.962	2.205	-101.068
10,428.00	7.65	233.11	10,422.14	164.10	-206.88	-165.69	11.868	11.533	-37.111
10,473.00	12.09	235.04	10,466.46	159.60	-213.14	-161.24	9.893	9.867	4.289
10,517.00	15.91	229.42	10,509.15	153.04	-221.50	-154.73	9.205	8.682	-12.773
10,562.00	19.91	222.21	10,551.96	143.35	-231.34	-145.12	10.147	8.889	-16.022
10,607.00	24.44	215.35	10,593.63	130.07	-241.88	-131.92	11.579	10.067	-15.244
10,651.00	28.26	214.04	10,633.05	114.01	-252.98	-115.95	8.781	8.682	-2.977
10,696.00	33.05	212.37	10,671.75	94.80	-265.52	-96.84	10.810	10.644	-3.711
10,741.00	40.48	212.15	10,707.78	72.04	-279.88	-74.19	16.514	16.511	-0.489
10,785.00	46.03	213.22	10,739.81	46.68	-296.17	-48.96	12.723	12.614	2.432
10,830.00	53.43	213.40	10,768.88	18.01	-315.02	-20.43	16.447	16.444	0.400
10,875.00	60.56	212.29	10,793.38	-13.68	-335.46	11.11	15.978	15.844	-2.467
10,919.00	63.67	206.54	10,813.97	-47.55	-354.52	44.83	13.539	7.068	-13.068
10,948.00	66.08	204.18	10,826.28	-71.27	-365.76	68.46	11.106	8.310	-8.138
10,993.00	69.42	203.53	10,843.32	-109.36	-382.60	106.42	7.542	7.422	-1.444
11,037.00	71.60	203.73	10,858.00	-147.36	-399.22	144.29	4.973	4.955	0.455
11,082.00	74.12	201.49	10,871.26	-187.05	-415.75	183.85	7.347	5.600	-4.978
11,127.00	75.97	198.07	10,882.87	-227.96	-430.45	224.64	8.415	4.111	-7.600
11,128.00	75.98	198.01	10,883.12	-228.88	-430.75	225.56	5.579	1.154	-5.626
Actual FTP (11128.00'MD)									

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Updated @ 3670.00usft (25' KB)
Site:	Loco Dinero 36 State Com #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
11,171.00	76.49	195.60	10,893.35	-268.86	-442.83	265.45	5.579	1.182	-5.613
11,216.00	77.13	193.04	10,903.62	-311.30	-453.66	307.81	5.718	1.422	-5.689
11,261.00	77.95	190.57	10,913.33	-354.31	-462.65	350.75	5.661	1.822	-5.489
11,305.00	79.06	188.50	10,922.10	-396.83	-469.79	393.21	5.255	2.523	-4.705
11,350.00	80.42	186.48	10,930.11	-440.73	-475.56	437.06	5.352	3.022	-4.489
11,394.00	83.28	184.91	10,936.35	-484.06	-479.88	480.36	7.398	6.500	-3.568
11,439.00	85.35	183.43	10,940.81	-528.72	-483.13	524.99	5.645	4.600	-3.289
11,529.00	87.41	181.82	10,946.49	-618.44	-487.24	614.68	2.903	2.289	-1.789
11,618.00	87.85	180.94	10,950.17	-707.34	-489.39	703.56	1.105	0.494	-0.989
11,708.00	88.73	181.18	10,952.86	-797.28	-491.05	793.48	1.013	0.978	0.267
11,797.00	89.30	179.91	10,954.39	-886.26	-491.90	882.46	1.564	0.640	-1.427
11,886.00	90.54	179.03	10,954.51	-975.25	-491.07	971.45	1.708	1.393	-0.989
11,976.00	89.88	177.14	10,954.18	-1,065.20	-488.07	1,061.42	2.224	-0.733	-2.100
12,065.00	89.39	178.38	10,954.75	-1,154.13	-484.59	1,150.37	1.498	-0.551	1.393
12,154.00	88.81	180.23	10,956.15	-1,243.10	-483.51	1,239.35	2.178	-0.652	2.079
12,244.00	90.67	180.87	10,956.56	-1,333.09	-484.37	1,329.34	2.186	2.067	0.711
12,333.00	90.22	179.72	10,955.86	-1,422.09	-484.83	1,418.32	1.387	-0.506	-1.292
12,423.00	89.60	180.88	10,956.01	-1,512.09	-485.30	1,508.31	1.461	-0.689	1.289
12,512.00	90.09	180.36	10,956.25	-1,601.08	-486.26	1,597.30	0.803	0.551	-0.584
12,602.00	91.23	179.93	10,955.21	-1,691.07	-486.49	1,687.29	1.354	1.267	-0.478
12,691.00	91.10	179.23	10,953.40	-1,780.05	-485.84	1,776.27	0.800	-0.146	-0.787
12,780.00	90.09	177.55	10,952.48	-1,869.01	-483.34	1,865.24	2.202	-1.135	-1.888
12,870.00	87.54	177.94	10,954.34	-1,958.91	-479.80	1,955.17	2.866	-2.833	0.433
12,959.00	87.32	180.03	10,958.33	-2,047.80	-478.22	2,044.07	2.359	-0.247	2.348
13,049.00	88.94	180.92	10,961.26	-2,137.75	-478.97	2,134.01	2.053	1.800	0.989
13,138.00	89.65	180.83	10,962.36	-2,226.73	-480.33	2,222.97	0.804	0.798	-0.101
13,227.00	89.07	179.59	10,963.35	-2,315.72	-480.66	2,311.96	1.538	-0.652	-1.393
13,317.00	90.09	180.09	10,964.01	-2,405.72	-480.40	2,401.96	1.262	1.133	0.556
13,406.00	90.39	180.37	10,963.64	-2,494.71	-480.76	2,490.95	0.461	0.337	0.315
13,495.00	90.00	178.15	10,963.34	-2,583.70	-479.61	2,579.94	2.533	-0.438	-2.494
13,584.00	90.13	179.94	10,963.24	-2,672.68	-478.13	2,668.93	2.017	0.146	2.011
13,674.00	90.02	180.64	10,963.12	-2,762.68	-478.58	2,758.93	0.787	-0.122	0.778
13,763.00	89.21	179.96	10,963.72	-2,851.68	-479.05	2,847.92	1.188	-0.910	-0.764
13,852.00	89.12	179.05	10,965.01	-2,940.66	-478.28	2,936.91	1.027	-0.101	-1.022
13,942.00	89.56	178.97	10,966.05	-3,030.65	-476.73	3,026.89	0.497	0.489	-0.089
14,031.00	89.65	178.14	10,966.66	-3,119.61	-474.48	3,115.88	0.938	0.101	-0.933
14,121.00	90.48	177.79	10,966.56	-3,209.56	-471.29	3,205.84	1.001	0.922	-0.389
14,210.00	90.83	176.40	10,965.55	-3,298.43	-466.78	3,294.75	1.610	0.393	-1.562
14,299.00	89.69	177.87	10,965.14	-3,387.32	-462.33	3,383.67	2.090	-1.281	1.652
14,389.00	89.65	178.73	10,965.66	-3,477.28	-459.66	3,473.64	0.957	-0.044	0.956
14,478.00	91.80	180.27	10,964.53	-3,566.26	-458.88	3,562.63	2.971	2.416	1.730
14,568.00	92.05	180.44	10,961.51	-3,656.20	-459.44	3,652.57	0.336	0.278	0.189
14,657.00	92.58	178.61	10,957.91	-3,745.12	-458.70	3,741.49	2.139	0.596	-2.056

Aim Directional Services, LLC

Survey Report

Company:	Marshall & Winston, Inc.	Local Co-ordinate Reference:	Well #7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	Updated @ 3670.00usft (25' KB)
Site:	Loco Dinero 36 State Com #7H	MD Reference:	Updated @ 3670.00usft (25' KB)
Well:	#7H	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)
14,747.00	90.60	177.52	10,955.42	-3,835.03	-455.66	3,831.42	2.511	-2.200	-1.211
14,836.00	87.66	177.34	10,956.77	-3,923.92	-451.67	3,920.34	3.310	-3.303	-0.202
14,925.00	89.20	178.87	10,959.21	-4,012.84	-448.73	4,009.27	2.439	1.730	1.719
15,015.00	91.70	180.24	10,958.50	-4,102.82	-448.03	4,099.26	3.167	2.778	1.522
15,104.00	89.86	180.70	10,957.29	-4,191.81	-448.76	4,188.24	2.131	-2.067	0.517
15,193.00	89.24	179.76	10,957.99	-4,280.80	-449.12	4,277.23	1.265	-0.697	-1.056
15,282.00	87.57	180.57	10,960.47	-4,369.76	-449.38	4,366.18	2.085	-1.876	0.910
15,372.00	87.35	179.36	10,964.45	-4,459.67	-449.32	4,456.09	1.365	-0.244	-1.344
15,464.00	86.51	179.34	10,969.38	-4,551.53	-448.28	4,547.96	0.913	-0.913	-0.022
15,551.00	87.75	179.96	10,973.74	-4,638.42	-447.75	4,634.85	1.593	1.425	0.713
15,640.00	91.44	180.98	10,974.37	-4,727.40	-448.48	4,723.82	4.301	4.146	1.146
15,729.00	91.17	179.66	10,972.34	-4,816.37	-448.98	4,812.78	1.513	-0.303	-1.483
15,819.00	92.10	178.35	10,969.77	-4,906.32	-447.41	4,902.74	1.785	1.033	-1.456
15,896.32	91.41	176.34	10,967.40	-4,983.52	-443.84	4,979.96	2.742	-0.887	-2.596
Actual LTP (15896.32'MD)									
15,908.00	91.31	176.04	10,967.12	-4,995.17	-443.06	4,991.62	2.742	-0.889	-2.595
Last Aim Svy									
15,975.00	91.31	176.04	10,965.59	-5,061.99	-438.44	5,058.47	0.000	0.000	0.000
Projection to BHL									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,085.15	10,079.61	166.36	-194.99	Tie on Gyrodata
10,163.00	10,157.42	166.11	-197.40	First Aim Svy
11,128.00	10,883.12	-228.88	-430.75	Actual FTP (11128.00'MD)
15,896.32	10,967.40	-4,983.52	-443.84	Actual LTP (15896.32'MD)
15,908.00	10,967.12	-4,995.17	-443.06	Last Aim Svy
15,975.00	10,965.59	-5,061.99	-438.44	Projection to BHL

Checked By: _____ Approved By: _____ Date: _____



Loco Dinero 36 State Com #7H
Section 36, T21S, R33E
Lea County, New Mexico
API #30-025-49506

KICK OFF POINT

10,383'

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. 30-025-49506
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>B</u> : <u>200</u> feet from the <u>North</u> line and <u>1560</u> feet from the <u>East</u> line Section <u>36</u> Township <u>21S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number <u>7H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3645'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:

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.

06/06/22 – 06/30/22

TD 15975'. PBDT 15925'. MIRU Liberty. Perf f/ 11128' – 15896' (1008 shots) w/ 80007 gals 15% HCL acid. Frac Stage #1 – #28. RDMO all frac related services. Total volumes pumped: 100 Mesh Sand 6447700#, 40/70 Sand 4480160#, Fresh Water 165806 gals. TLWTR 277352 bbls.

07/03/22 – 07/05/22

RU CTU. Drill out kill plug @ 10011'. Drill out plugs f/ 11329' – 15996'. RD CTU. Turn well over to flowback crew. Well online @ 11 am, 07/02/22. **FINAL REPORT.**

Spud Date:

02/18/22

Rig Release Date:

04/13/22

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.

30-025-49506

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)

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, 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:	B	36	21S	33E		200	North	1560	East	Lea
BH:	O	36	21S	33E		22	South	2037	East	Lea

13. Date Spudded 02/18/22	14. Date T.D. Reached 04/10/22	15. Date Rig Released 04/13/22	16. Date Completed (Ready to Produce) 07/21/22	17. Elevations (DF and RKB, RT, GR, etc.) 3645' GR
18. Total Measured Depth of Well 15975'		19. Plug Back Measured Depth 15925'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
15896' - 11128' (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"	54.5#	1795'	17 1/2"	1580 sx C	
9 5/8"	40#	5263'	12 1/4"	1655 sx C	
5 1/2"	20#	15974'	8 3/4"	2570 sx H	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10350'	

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

15896' - 11128' (.42" - 1008 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
15896-11128'	A/80007 gals 15% HCL Acid
15896-11128'	F/6447700# 100 Mesh Sand +
	4480160# 40/70 Sand

28. PRODUCTION

Date First Production 07/21/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 07/21/22	Hours Tested 24 hrs	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 276	Gas - MCF 212	Water - Bbl. 1244	Gas - Oil Ratio 768
Flow Tubing Press. 1475#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 276	Gas - MCF 212	Water - Bbl. 1244	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:

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 

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 1760 - Rustler	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3493	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3493	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3663	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 5206	T. Morrison	
T. Drinkard	T. Bone Springs 8815	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.

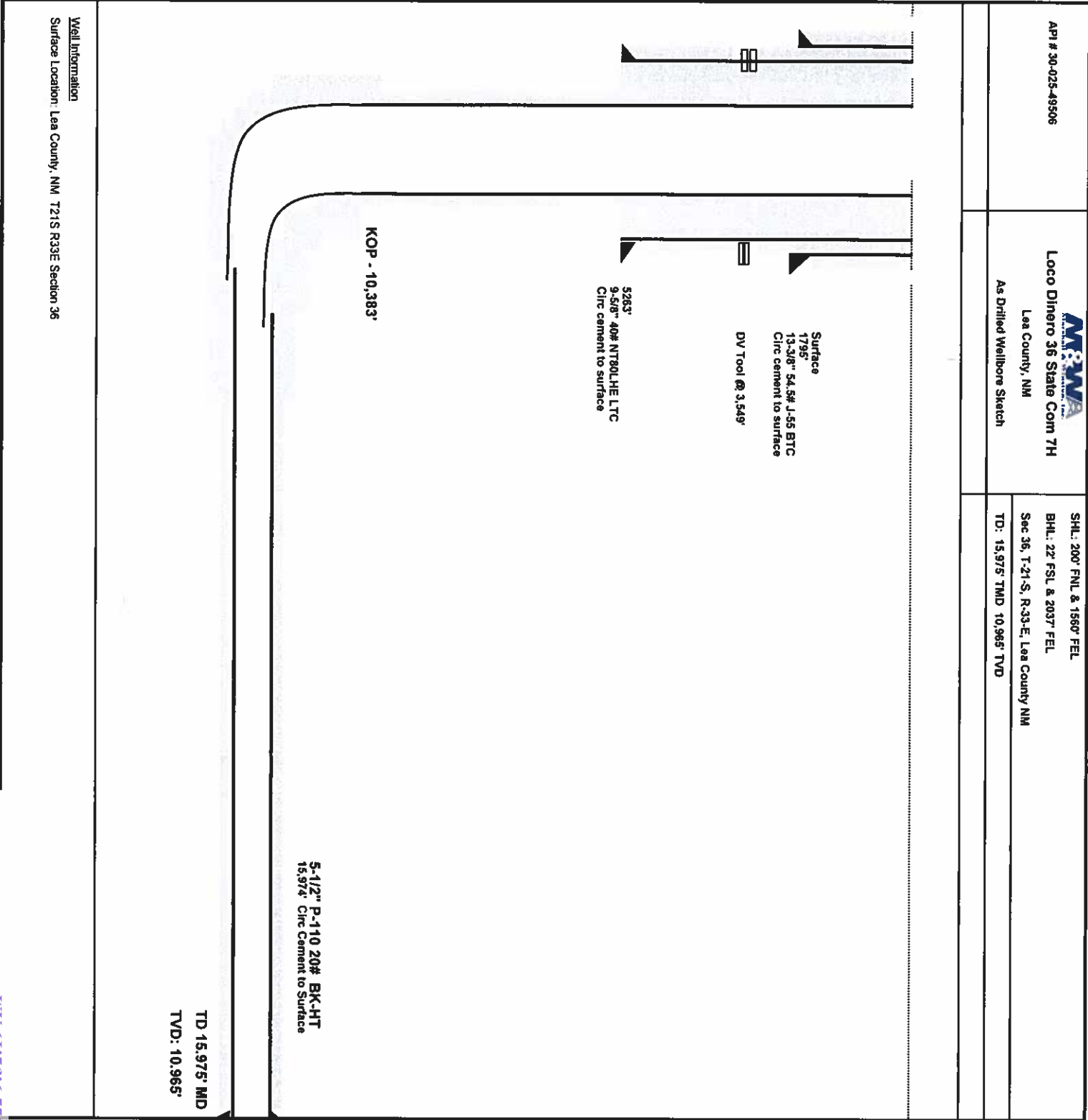
No. 1, from.....to.....feet.....

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
1760	3493	1733	Salt				
3493	3663	170	Dolomite, Salt				
3663	3939	276	Dolomite, Shale, Sand				
3939	5206	1267	Dolomite				
5206	8815	3609	Dolomite, Sand, Limestone				
8815	11000	2185	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

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ACKNOWLEDGMENTS

Action 129040

ACKNOWLEDGMENTS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 129040
	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 129040

CONDITIONS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 129040
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/23/2022