

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

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 Matador Production Company One Lincoln Center, 54000 LBJ Freeway , Ste 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30 - 0 25-47489	⁵ Pool Name PRONGHORN; BONE SPRING	⁶ Pool Code 96228 KZ
⁷ Property Code 328112	⁸ Property Name RODNEY ROBINSON FEDERAL COM	⁹ Well Number 134H

II. ¹⁰ Surface Location

UL or lot no. P	Section 7	Township 23S	Range 33E	Lot Idn -	Feet from the 546	North/South Line South	Feet from the 185	East/West line East	County LEA
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¹¹ Bottom Hole Location SL

UL or lot no. 1	Section 6	Township 23S	Range 33E	Lot Idn -	Feet from the 77	North/South line North	Feet from the 888	East/West line East	County LEA
¹² Lse Code F	¹³ Producing Method F Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

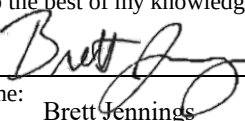
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371960	Lucid Energy Delaware, LLC 3100 McKinnon St, Ste 800 Dallas, TX 75201	G
34053	Plains Marketing, L.P. P.O. Box 4648 Houston, TX 77210	O

IV. Well Completion Data

²¹ Spud Date 11/09/2020	²² Ready Date 2/28/2021	²³ TD 22,415MD/ 12,000TVD	²⁴ PBTD	²⁵ Perforations 12538-22256	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2		13 3/8	1,385		1210
9 7/8		7 5/8	11,574 Stage tool@5084		2550
6 3/4		5 1/2	22,415		1030

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Brett Jennings			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: LM II		
E-mail Address: Brett.Jennings@matadorresources.com			Approval Date: 3/18/2021		
Date: 02/19/2021		Phone: 972-629-2160	RT EXPIRES 5/28/2021		

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47489	² Pool Code 96228	³ Pool Name PRONGHORN; BONE SPRING	KZ
⁴ Property Code 328112	⁵ Property Name RODNEY ROBINSON FED COM		⁶ Well Number 134H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3720'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	23-S	33-E	-	546'	SOUTH	185'	EAST	LEA

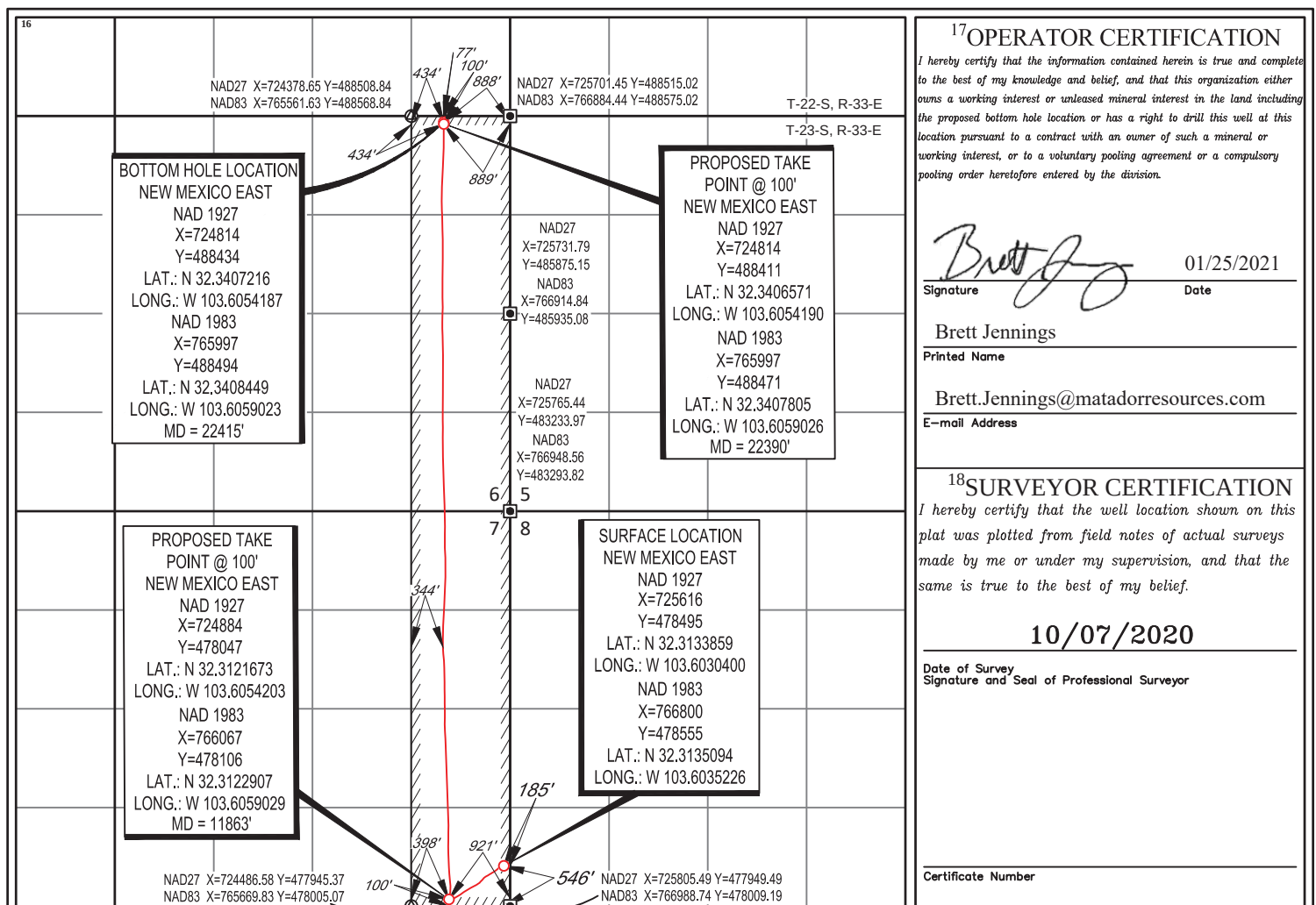
¹¹Bottom Hole Location If Different From Surface

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	6	23-S	33-E	-	77'	NORTH	888'	EAST	LEA

¹² Dedicated Acres 320.05	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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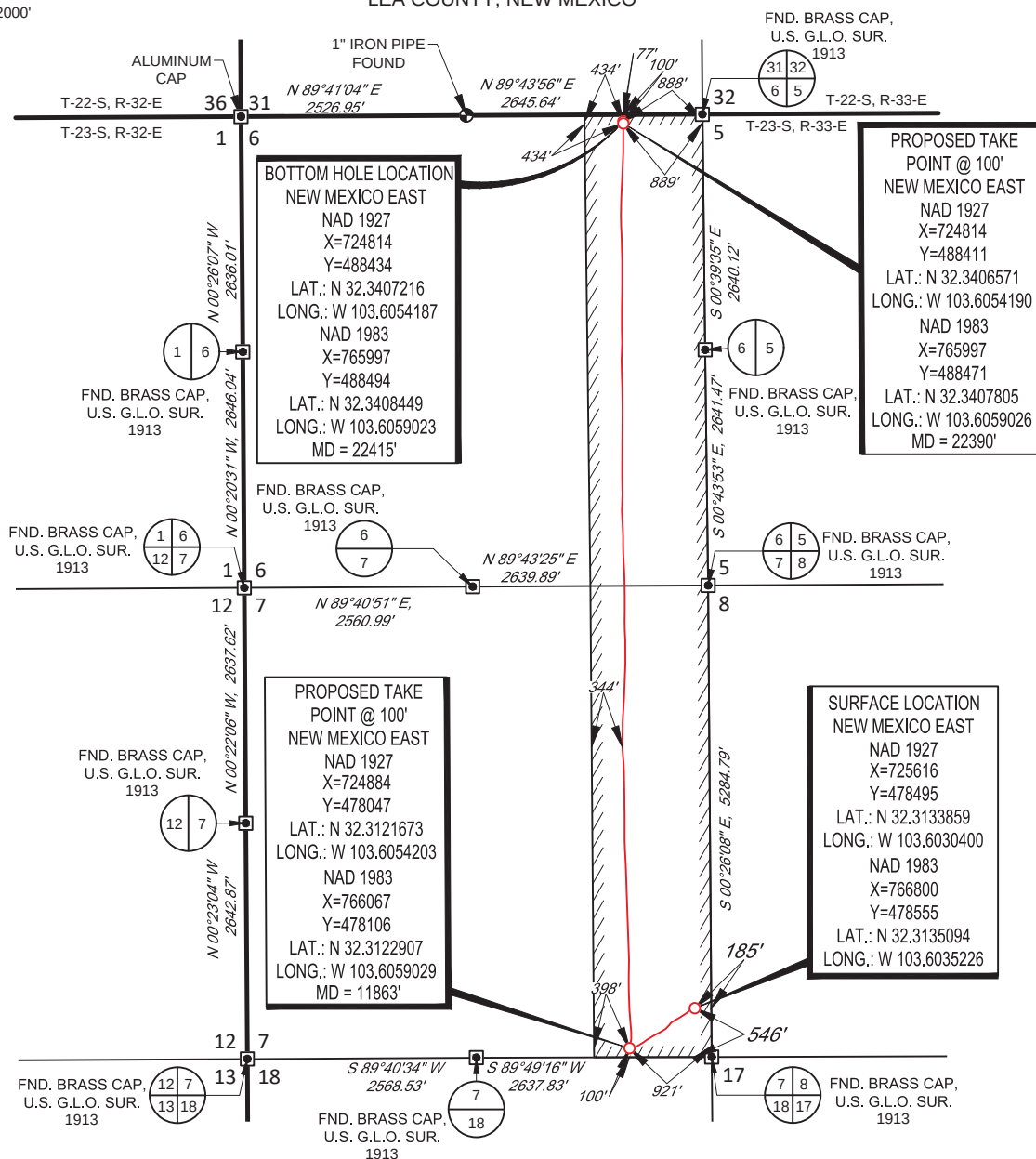
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 7, TOWNSHIP 23-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: RODNEY ROBINSON FED COM 134H
SECTION 7 TWP 23-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3720'
DESCRIPTION 185' FEL & 546' FSL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

INTERNAL
PRE-COMPLETION
PLAT

Angel M. Baeza, P.S. No. 25116
JANUARY 22, 2021

RODNEY ROBINSON
FED COM 134H
PRE-COMPLETION

REVISION:

INT	DATE

NOTES:

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

DATE: 01/18/2021

FILE: C:\RODNEY_ROBINSON_FED_COM_134H

DRAWN BY: EAH

SHEET: 1 OF 1



3335 Pollok Drive
Conroe, Texas 77303
936.442.2500 (office)
www.msdir.com

MS Directional LLC Survey Data Certification

MS Directional LLC Job Number: MSMO-80050
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Rodney Robinson Fed Com 134H
Location: Lea, New Mexico
API Number: 30-025-47489
Tie In Depth: 1349.50
Surveyed Depths: 1427.00' - 22359.00'
Projected TD Survey: 22415.00'
Dates Performed: 12/26/2020 - 01/16/2021

To the best of my knowledge, I certify the following:

1. The data is true, correct and complete and within the limitations of the tool set forth by MS Directional LLC
2. I am authorized and qualified to make this report; and
3. I have reviewed this report and find it conforms to the principles and procedures as set forth by MS Directional LLC

MWD Surveyor Name: Jason Fulton

MWD Operations Manager: Charles Davis

Signature:

A handwritten signature in black ink, appearing to read "CWD" followed by a stylized flourish.

Date: 01/25/2021

Email: charles.davis@msdir.com



Matador Resources
Lea County, New Mexico (NAD 27)
30-025-47489
Rodney Robinson Fed Com 134H
Wellbore 1

MS MWD
Certified Survey Report
25 January 2021



Field	Lea County, New Mexico (NAD 27) - Matador Resources		
CRS	US-SPC27-EXACT / New Mexico East 3001		
Apply Scale Factor	NO	Scale Factor	0.9999090909
System Datum	Mean Sea Level	Depth Datum->MSL	3746.49 UsFt

Well	Rodney Robinson Fed Com 134H		
Local North	-0.00 UsFt	Local East	-30.00 UsFt
Map Northing	478495.00 US survey foot	Map Easting	725616.00 US survey foot
Latitude	32° 18' 48.18994" N	Longitude	103° 36' 10.94783" W
Depth Datum / Rig	WELL-Patterson 256 / Patterson 256	Datum Elevation	3746.50 UsFt
GL Elevation	3718.00 UsFt		
Grid Convergence	0.390		

Well bore	Rodney Robinson Fed Com 134H - Wellbore 1		
Magnetic Model	User defined	Date	30/11/2020
Total Field (nT)	47831.60	Dip Angle (°)	60.000
Declination (°)	6.533		
VS Origin	User Defined	VS Azimuth	359.44
VS Origin NS	0.00 UsFt	VS Origin EW	0.00 UsFt

Survey Program	MS MWD		
Depth From (UsFt)	Depth To (UsFt)	Survey	Survey Tool
1349.50	22415.00	MS MWD	MWD+HRGM

Survey Report									
MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
1349.50	1.89	36.00	1349.00	-7.52	0.89	-7.53	0.00	0.00	0.00 Tie In
1427.00	1.89	46.83	1426.46	-5.61	2.57	-5.64	0.46	0.00	13.97
1523.00	1.10	0.87	1522.43	-3.61	3.74	-3.64	1.43	-0.82	-47.88
1617.00	2.81	276.14	1616.38	-2.46	1.46	-2.47	3.11	1.82	90.14
1713.00	4.79	265.24	1712.17	-2.54	-4.87	-2.49	2.19	2.06	-11.35
1808.00	4.31	265.33	1806.87	-3.16	-12.38	-3.04	0.51	-0.51	0.09
1902.00	5.98	249.60	1900.49	-5.15	-20.49	-4.95	2.31	1.78	-16.73
1997.00	5.98	249.86	1994.97	-8.58	-29.78	-8.29	0.03	0.00	0.27
2091.00	5.71	249.86	2088.49	-11.88	-38.76	-11.50	0.29	-0.29	0.00
2185.00	5.58	249.95	2182.03	-15.06	-47.45	-14.59	0.14	-0.14	0.10
2280.00	6.11	237.20	2276.54	-19.38	-56.04	-18.83	1.47	0.56	-13.42
2374.00	6.90	225.78	2369.94	-26.03	-64.29	-25.40	1.61	0.84	-12.15
2468.00	6.51	225.60	2463.29	-33.69	-72.14	-32.99	0.42	-0.41	-0.19
2563.00	6.51	226.22	2557.68	-41.19	-79.88	-40.40	0.07	0.00	0.65
2657.00	6.29	224.55	2651.10	-48.54	-87.34	-47.69	0.31	-0.23	-1.78
2752.00	7.12	232.81	2745.45	-55.81	-95.68	-54.87	1.34	0.87	8.69
2846.00	7.91	240.10	2838.64	-62.56	-105.93	-61.52	1.32	0.84	7.76
2941.00	7.78	240.46	2932.75	-68.99	-117.19	-67.84	0.15	-0.14	0.38
3035.00	7.60	238.35	3025.91	-75.38	-128.02	-74.13	0.36	-0.19	-2.24
3130.00	7.52	237.56	3120.08	-82.01	-138.61	-80.66	0.14	-0.08	-0.83
3224.00	7.21	237.03	3213.31	-88.52	-148.75	-87.07	0.34	-0.33	-0.56
3319.00	6.90	235.71	3307.59	-94.98	-158.47	-93.43	0.37	-0.33	-1.39
3414.00	7.78	238.87	3401.81	-101.52	-168.68	-99.87	1.02	0.93	3.33
3508.00	8.40	240.02	3494.87	-108.24	-180.08	-106.48	0.68	0.66	1.22
3603.00	8.00	239.75	3588.90	-115.04	-191.80	-113.16	0.42	-0.42	-0.28
3697.00	7.69	239.58	3682.02	-121.52	-202.87	-119.53	0.33	-0.33	-0.18
3792.00	7.30	238.26	3776.21	-127.91	-213.49	-125.82	0.45	-0.41	-1.39
3887.00	7.21	239.05	3870.45	-134.16	-223.73	-131.96	0.14	-0.09	0.83
3982.00	6.99	238.43	3964.72	-140.25	-233.77	-137.96	0.25	-0.23	-0.65
4076.00	8.22	238.52	4057.89	-146.75	-244.38	-144.36	1.31	1.31	0.10
4171.00	8.70	238.26	4151.86	-154.08	-256.28	-151.57	0.51	0.51	-0.27
4265.00	7.30	227.62	4244.94	-161.84	-266.74	-159.23	2.16	-1.49	-11.32
4360.00	6.59	212.86	4339.25	-170.49	-274.15	-167.80	2.01	-0.75	-15.54
4454.00	6.42	215.85	4432.65	-179.28	-280.16	-176.54	0.40	-0.18	3.18
4548.00	7.12	222.44	4526.00	-187.84	-287.17	-185.03	1.11	0.74	7.01
4643.00	8.79	228.68	4620.08	-196.98	-296.59	-194.07	1.98	1.76	6.57
4738.00	7.91	219.10	4714.08	-206.85	-306.17	-203.84	1.73	-0.93	-10.08
4832.00	8.09	217.60	4807.16	-217.11	-314.28	-214.02	0.29	0.19	-1.60
4927.00	9.58	234.83	4901.05	-226.96	-324.82	-223.77	3.18	1.57	18.14
5021.00	8.79	233.60	4993.84	-235.73	-337.00	-232.42	0.87	-0.84	-1.31
5116.00	9.10	236.61	5087.69	-243.95	-349.26	-240.52	0.88	0.33	5.27
5211.00	9.32	239.31	5181.46	-251.79	-362.28	-248.23	0.26	0.23	0.74
5305.00	9.10	239.40	5274.25	-259.45	-375.23	-255.77	0.23	-0.23	0.10
5400.00	9.98	241.77	5367.94	-267.17	-388.95	-263.36	1.01	0.93	2.49
5494.00	10.90	242.74	5460.38	-275.10	-404.02	-271.13	1.00	0.98	1.03
5589.00	10.68	242.48	5553.70	-283.28	-419.82	-279.16	0.24	-0.23	-0.27
5683.00	10.29	243.62	5646.13	-291.03	-435.06	-286.77	0.47	-0.41	1.21
5777.00	10.20	241.95	5738.63	-298.68	-449.93	-294.26	0.33	-0.10	-1.78
5872.00	9.80	240.72	5832.19	-306.59	-464.40	-302.03	0.48	-0.42	-1.29
5966.00	9.32	239.40	5924.88	-314.37	-477.93	-309.69	0.56	-0.51	-1.40



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
6061.00	8.79	237.82	6018.70	-322.16	-490.70	-317.34	0.62	-0.56	-1.66
6155.00	8.48	237.12	6111.63	-329.74	-502.60	-324.81	0.35	-0.33	-0.74
6250.00	7.91	236.50	6205.66	-337.15	-513.93	-332.11	0.61	-0.60	-0.65
6345.00	7.38	235.18	6299.82	-344.25	-524.39	-339.10	0.59	-0.56	-1.39
6439.00	7.38	236.68	6393.04	-351.01	-534.39	-345.77	0.20	0.00	1.60
6534.00	6.99	236.24	6487.29	-357.57	-544.30	-352.24	0.41	-0.41	-0.46
6628.00	6.59	234.13	6580.63	-363.91	-553.42	-358.49	0.50	-0.43	-2.24
6723.00	6.11	232.90	6675.05	-370.16	-561.87	-364.65	0.53	-0.51	-1.29
6817.00	6.29	233.43	6768.50	-376.24	-570.00	-370.65	0.20	0.19	0.56
6912.00	6.68	238.52	6862.89	-382.23	-578.89	-376.55	0.73	0.41	5.36
7006.00	6.81	236.24	6956.24	-388.18	-588.19	-382.41	0.32	0.14	-2.43
7101.00	6.81	238.17	7050.57	-394.28	-597.65	-388.42	0.24	0.00	2.03
7195.00	6.59	238.52	7143.93	-400.04	-606.99	-394.08	0.24	-0.23	0.37
7289.00	6.51	239.40	7237.32	-405.57	-616.18	-399.52	0.14	-0.09	0.94
7384.00	6.20	238.35	7331.73	-411.00	-625.18	-404.87	0.35	-0.33	-1.11
7478.00	5.71	241.34	7425.23	-415.90	-633.60	-409.69	0.62	-0.52	3.18
7573.00	7.38	242.83	7519.60	-420.96	-643.18	-414.65	1.77	1.76	1.57
7668.00	8.48	242.74	7613.69	-426.95	-654.83	-420.53	1.16	1.16	-0.09
7762.00	8.31	242.83	7706.69	-433.23	-667.04	-426.69	0.18	-0.18	0.10
7856.00	8.09	242.92	7799.73	-439.34	-678.97	-432.68	0.23	-0.23	0.10
7952.00	7.52	241.42	7894.84	-445.42	-690.50	-438.65	0.63	-0.59	-1.56
8046.00	6.90	241.34	7988.09	-451.07	-700.86	-444.20	0.66	-0.66	-0.09
8141.00	6.29	241.51	8082.46	-456.29	-710.44	-449.33	0.64	-0.64	0.18
8236.00	6.20	238.87	8176.90	-461.43	-719.40	-454.37	0.32	-0.09	-2.78
8330.00	5.49	238.08	8270.41	-466.43	-727.57	-459.30	0.76	-0.76	-0.84
8425.00	5.32	238.08	8364.99	-471.16	-735.16	-463.95	0.18	-0.18	0.00
8519.00	4.88	237.73	8458.62	-475.60	-742.24	-468.32	0.47	-0.47	-0.37
8614.00	4.48	239.84	8553.30	-479.62	-748.87	-472.28	0.46	-0.42	2.22
8709.00	2.20	217.78	8648.14	-482.93	-753.19	-475.54	2.71	-2.40	-23.22
8803.00	1.71	203.72	8742.08	-485.64	-754.86	-478.24	0.73	-0.52	-14.96
8898.00	1.89	212.24	8837.03	-488.26	-756.27	-480.84	0.34	0.19	8.97
8993.00	0.70	293.72	8932.01	-489.35	-757.63	-481.92	2.02	-1.25	85.77
9087.00	0.88	331.16	9026.00	-488.49	-758.51	-481.05	0.57	0.19	39.83
9182.00	1.01	312.61	9120.99	-487.28	-759.48	-479.84	0.35	0.14	-19.53
9277.00	1.80	227.01	9215.97	-487.73	-761.18	-480.27	2.10	0.83	-90.11
9371.00	2.29	224.81	9309.91	-490.07	-763.59	-482.58	0.53	0.52	-2.34
9466.00	0.88	263.75	9404.87	-491.50	-765.65	-483.99	1.79	-1.48	40.99
9560.00	0.70	278.60	9498.87	-491.49	-766.94	-483.97	0.29	-0.19	15.80
9655.00	1.32	285.98	9593.85	-491.10	-768.56	-483.57	0.67	0.65	7.77
9750.00	0.62	166.63	9688.84	-491.30	-769.49	-483.76	1.80	-0.74	-125.63
9845.00	1.10	134.64	9783.83	-492.44	-768.73	-484.90	0.70	0.51	-33.67
9940.00	0.70	155.47	9878.82	-493.61	-767.84	-486.08	0.54	-0.42	21.93
10034.00	0.70	175.42	9972.81	-494.70	-767.55	-487.18	0.26	0.00	21.22
10129.00	0.62	198.36	10067.81	-495.77	-767.67	-488.24	0.29	-0.08	24.15
10223.00	1.71	97.37	10161.79	-496.43	-766.44	-488.92	2.05	1.16	-107.44
10318.00	2.11	90.51	10256.74	-496.63	-763.28	-489.15	0.48	0.42	-7.22
10412.00	1.49	84.36	10350.69	-496.53	-760.34	-489.07	0.69	-0.66	-6.54
10507.00	1.32	80.14	10445.66	-496.22	-758.03	-488.79	0.21	-0.18	-4.44
10602.00	0.70	74.96	10540.65	-495.88	-756.39	-488.46	0.66	-0.65	-5.45
10696.00	0.70	72.23	10634.64	-495.56	-755.29	-488.15	0.04	0.00	-2.90
10791.00	0.48	115.65	10729.64	-495.55	-754.38	-488.15	0.51	-0.23	45.71
10885.00	0.88	134.02	10823.63	-496.22	-753.50	-488.83	0.48	0.43	19.54
10980.00	1.10	133.76	10918.62	-497.36	-752.32	-489.98	0.23	0.23	-0.27
11074.00	0.79	133.58	11012.60	-498.43	-751.20	-491.07	0.33	-0.33	-0.19
11169.00	0.88	142.63	11107.59	-499.46	-750.28	-492.11	0.17	0.09	9.53
11264.00	1.10	164.78	11202.58	-500.92	-749.60	-493.57	0.46	0.23	23.32
11358.00	1.10	155.91	11296.56	-502.62	-748.99	-495.27	0.18	0.00	-9.44
11453.00	0.88	153.97	11391.55	-504.10	-748.30	-496.77	0.23	-0.23	-2.04
11510.00	0.79	159.60	11448.54	-504.87	-747.97	-497.53	0.21	-0.16	9.88
11584.00	0.79	161.27	11522.53	-505.83	-747.63	-498.50	0.03	0.00	2.26
11679.00	6.42	14.14	11617.35	-501.29	-746.12	-493.97	7.47	5.93	-154.87
11774.00	18.42	15.02	11709.96	-481.57	-740.92	-474.31	12.63	12.63	0.93
11870.00	27.38	13.96	11798.30	-445.43	-731.64	-438.25	9.34	9.33	-1.10
11965.00	34.51	10.97	11879.73	-397.74	-721.24	-390.68	7.68	7.51	-3.15
12060.00	44.22	5.26	11953.12	-338.17	-713.06	-331.19	10.90	10.22	-6.01
12155.00	50.42	355.51	12017.57	-268.53	-712.88	-261.55	9.96	6.53	10.26
12251.00	59.30	354.80	12072.77	-190.39	-719.53	-183.35	9.27	9.25	-0.74
12345.00	64.48	355.15	12117.05	-107.82	-726.79	-100.71	5.52	5.51	0.37
12440.00	72.31	357.44	12152.00	-19.75	-732.44	-12.60	8.54	8.24	2.41
12534.00	77.71	356.65	12176.31	70.89	-737.13	78.09	5.80	5.74	-0.84
12629.00	82.90	359.11	12192.30	164.43	-740.58	171.66	6.03	5.46	2.59
12723.00	88.48	359.90	12199.36	258.12	-741.38	265.36	5.99	5.94	0.84
12818.00	89.01	0.52	12201.44	353.10	-741.04	360.33	0.86	0.56	0.65
12913.00	90.68	1.13	12201.70	448.09	-739.67	455.29	1.87	1.76	0.64
13007.00	90.51	0.52	12200.73	542.07	-738.31	549.26	0.67	-0.18	-0.65
13102.00	89.98	358.58	12200.32	637.06	-739.06	644.25	2.12	-0.56	2.04
13196.00	89.80	356.65	12200.50	730.98	-742.97	738.20	2.06	-0.19	-2.05
13290.00	90.20	355.94	12200.50	824.78	-749.05	832.06	0.87	0.43	-0.76



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13385.00	90.59	359.02	12199.84	919.67	-753.22	926.99	3.27	0.41	3.24
13479.00	90.99	358.41	12198.55	1013.64	-755.33	1020.97	0.78	0.43	-0.65
13574.00	91.52	358.41	12196.47	1108.58	-757.97	1115.94	0.56	0.56	0.00
13668.00	89.49	358.14	12195.64	1202.53	-760.80	1209.91	2.18	-2.16	-0.29
13763.00	87.69	357.53	12197.98	1297.43	-764.38	1304.84	2.00	-1.89	-0.64
13858.00	88.48	357.70	12201.15	1392.29	-768.33	1399.73	0.85	0.83	0.18
13977.00	91.21	358.41	12201.47	1511.21	-772.37	1518.69	2.37	2.29	0.60
14071.00	91.21	357.61	12199.49	1605.13	-775.64	1612.64	0.85	0.00	-0.85
14166.00	91.38	357.44	12197.34	1700.02	-779.74	1707.56	0.25	0.18	-0.18
14260.00	88.79	355.94	12197.20	1793.85	-785.16	1801.44	3.18	-2.76	-1.60
14355.00	90.59	0.25	12197.72	1888.77	-788.32	1896.39	4.92	1.89	4.54
14449.00	91.30	0.51	12196.17	1982.76	-787.70	1990.36	0.80	0.76	0.28
14544.00	89.71	359.46	12195.33	2077.75	-787.72	2085.35	2.01	-1.67	1.11
14638.00	89.71	359.37	12195.80	2171.74	-788.68	2179.35	0.10	0.00	-0.10
14733.00	89.71	359.64	12196.29	2266.74	-789.50	2274.35	0.28	0.00	0.28
14827.00	88.70	359.72	12197.59	2360.73	-790.03	2368.33	1.08	-1.07	0.09
14922.00	88.40	358.67	12199.99	2455.68	-791.36	2463.30	1.15	-0.32	-1.11
15016.00	93.58	359.11	12198.37	2549.62	-793.18	2557.25	5.53	5.51	0.47
15111.00	93.01	358.76	12192.91	2644.45	-794.95	2652.09	0.70	-0.60	-0.37
15205.00	90.11	356.30	12190.35	2738.31	-799.00	2745.99	4.04	-3.09	-2.62
15300.00	88.62	353.84	12191.40	2832.94	-807.16	2840.69	3.03	-1.57	-2.59
15395.00	91.69	358.93	12191.15	2927.71	-813.15	2935.52	6.26	3.23	5.36
15489.00	90.59	1.92	12189.28	3021.67	-812.45	3029.47	3.39	-1.17	3.18
15584.00	90.51	0.16	12188.36	3116.65	-810.72	3124.43	1.85	-0.08	-1.85
15678.00	89.89	0.43	12188.04	3210.65	-810.24	3218.41	0.72	-0.66	0.29
15773.00	90.20	3.33	12187.96	3305.59	-807.12	3313.32	3.07	0.33	3.05
15868.00	91.60	3.85	12186.47	3400.39	-801.18	3408.05	1.57	1.47	0.55
15962.00	90.99	3.85	12184.34	3494.15	-794.87	3501.75	0.65	-0.65	0.00
16057.00	91.21	3.68	12182.52	3588.93	-788.63	3596.46	0.29	0.23	-0.18
16151.00	90.68	2.36	12180.97	3682.78	-783.68	3690.26	1.51	-0.56	-1.40
16246.00	91.69	2.36	12179.01	3777.68	-779.77	3785.12	1.06	1.06	0.00
16340.00	91.12	359.81	12176.70	3871.63	-777.99	3879.04	2.78	-0.61	2.71
16435.00	91.30	358.67	12174.69	3966.59	-779.25	3974.02	1.21	0.19	-1.20
16530.00	92.48	357.88	12171.56	4061.50	-782.11	4068.95	1.49	1.24	-0.83
16624.00	92.62	358.14	12167.38	4155.35	-785.37	4162.83	0.31	0.15	0.28
16718.00	91.69	359.46	12163.84	4249.26	-787.33	4256.75	1.72	-0.99	1.40
16813.00	91.21	0.16	12161.44	4344.23	-787.65	4351.72	0.89	-0.51	0.74
16907.00	93.49	1.13	12157.59	4438.13	-786.59	4445.61	2.64	2.43	1.03
17002.00	91.12	359.64	12153.77	4533.04	-785.95	4540.51	2.95	-2.49	1.57
17096.00	92.31	359.37	12150.95	4627.00	-786.77	4634.47	1.30	1.27	-0.29
17191.00	92.40	358.93	12147.05	4721.91	-788.17	4729.38	0.47	0.09	-0.46
17286.00	91.60	358.41	12143.73	4816.82	-790.38	4824.32	1.00	-0.84	-0.55
17381.00	91.12	357.61	12141.48	4911.74	-793.68	4919.26	0.98	-0.51	-0.84
17475.00	91.60	357.35	12139.25	5005.62	-797.81	5013.18	0.58	0.51	-0.28
17570.00	91.38	356.74	12136.78	5100.46	-802.70	5108.06	0.68	-0.23	-0.64
17665.00	92.40	0.60	12133.64	5195.36	-804.91	5202.98	4.20	1.07	4.06
17759.00	91.69	359.37	12130.29	5289.30	-804.93	5296.92	1.51	-0.76	1.31
17854.00	91.12	357.35	12127.96	5384.23	-807.65	5391.87	2.21	-0.60	-2.13
17949.00	90.99	355.24	12126.21	5479.01	-813.79	5486.70	2.22	-0.14	-2.22
18043.00	93.41	0.08	12122.60	5572.83	-817.63	5580.55	5.75	2.57	5.15
18137.00	93.49	3.24	12116.94	5666.60	-814.91	5674.30	3.36	0.09	3.36
18232.00	91.43	0.95	12112.86	5761.44	-811.44	5769.10	3.24	-2.17	-2.41
18327.00	91.69	357.35	12110.28	5856.38	-812.85	5864.05	3.80	0.27	3.79
18421.00	92.22	359.72	12107.07	5950.29	-815.25	5957.97	2.58	0.56	2.52
18516.00	92.31	1.04	12103.31	6045.21	-814.62	6052.88	1.39	0.09	1.39
18610.00	91.74	359.72	12099.99	6139.15	-814.00	6146.81	1.53	-0.61	1.40
18705.00	91.52	358.14	12097.29	6234.09	-815.77	6241.76	1.68	-0.23	-1.66
18800.00	92.22	2.27	12094.19	6329.02	-815.43	6336.68	4.41	0.74	4.35
18895.00	91.52	1.75	12091.09	6423.91	-812.10	6431.54	0.92	-0.74	-0.55
18989.00	91.65	0.78	12088.49	6517.85	-810.03	6525.45	1.04	0.14	-1.03
19083.00	92.70	359.46	12084.92	6611.77	-809.83	6619.37	1.79	1.12	1.40
19178.00	92.40	357.53	12080.69	6706.64	-812.32	6714.26	2.05	-0.32	-2.03
19272.00	93.58	0.78	12075.79	6800.49	-813.71	6808.12	3.67	1.26	3.46
19367.00	92.22	0.16	12070.98	6895.36	-812.93	6902.98	1.57	-1.43	-0.65
19461.00	92.62	358.41	12067.01	6989.27	-814.10	6996.89	1.91	0.43	1.86
19556.00	92.00	357.00	12063.18	7084.11	-817.90	7091.77	1.62	-0.65	-1.48
19650.00	91.60	359.72	12060.23	7178.02	-820.59	7185.70	2.92	-0.43	2.89
19745.00	91.38	359.72	12057.76	7272.98	-821.06	7280.66	0.23	-0.23	0.00
19839.00	93.01	3.06	12054.16	7366.87	-818.78	7374.52	3.95	1.73	3.55
19934.00	91.78	1.04	12050.19	7461.72	-815.39	7469.33	2.49	-1.29	-2.13
20029.00	89.49	358.58	12049.14	7556.70	-815.70	7564.31	3.54	-2.41	2.59
20123.00	87.69	359.02	12051.45	7650.65	-817.67	7658.27	1.97	-1.91	0.47
20217.00	90.68	0.08	12052.79	7744.62	-818.41	7752.25	3.37	3.18	1.13
20312.00	91.69	359.81	12050.82	7839.60	-818.50	7847.23	1.10	1.06	0.28
20407.00	92.09	0.16	12047.69	7934.55	-818.52	7942.17	0.56	0.42	0.37
20502.00	92.62	1.22	12043.78	8029.46	-817.38	8037.07	1.25	0.56	1.12
20596.00	92.40	1.48	12039.67	8123.34	-815.17	8130.92	0.36	-0.23	0.28
20690.00	93.01	0.78	12035.23	8217.22	-813.32	8224.78	0.99	0.65	-0.74



Survey Report

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20795.00	91.12	358.85	12031.45	8322.14	-813.66	8329.70	2.57	-1.80	1.84
20879.00	93.10	358.41	12028.36	8406.06	-815.66	8413.63	2.41	2.36	-0.52
20974.00	86.59	358.85	12028.61	8500.98	-817.93	8508.57	6.87	-6.85	0.46
21068.00	87.69	358.58	12033.30	8594.84	-820.04	8602.44	1.20	1.17	-0.29
21162.00	90.59	358.41	12034.71	8688.78	-822.51	8696.41	3.09	3.09	-0.18
21256.00	91.21	358.23	12033.24	8782.73	-825.26	8790.38	0.69	0.66	-0.19
21351.00	90.68	356.82	12031.67	8877.63	-829.36	8885.31	1.59	-0.56	-1.48
21445.00	88.79	1.75	12032.10	8971.58	-830.54	8979.27	5.62	-2.01	5.24
21540.00	89.58	3.33	12033.46	9066.48	-826.33	9074.12	1.86	0.83	1.66
21634.00	89.32	3.06	12034.36	9160.33	-821.09	9167.91	0.40	-0.28	-0.29
21729.00	90.42	2.89	12034.57	9255.20	-816.16	9262.73	1.17	1.16	-0.18
21823.00	89.98	3.33	12034.25	9349.06	-811.06	9356.54	0.66	-0.47	0.47
21918.00	93.10	0.87	12031.69	9443.94	-807.58	9451.38	4.18	3.28	-2.59
22012.00	94.68	1.31	12025.32	9537.70	-805.79	9545.12	1.74	1.68	0.47
22106.00	96.79	1.13	12015.92	9631.21	-803.80	9638.60	2.25	2.24	-0.19
22201.00	93.58	0.25	12007.34	9725.80	-802.66	9733.18	3.50	-3.38	-0.93
22295.00	90.59	0.03	12003.92	9819.72	-802.44	9827.10	3.19	-3.18	-0.23
22359.00	91.91	359.81	12002.52	9883.71	-802.52	9891.08	2.09	2.06	0.34
22415.00	91.91	359.81	12000.66	9939.68	-802.71	9947.05	0.00	0.00	0.00 PTB

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 18348

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
MATADOR PRODUCTION COMPANY 5400 LBJ Freeway, Ste 1500 One Lincoln Centre Dallas, TX75240	228937	18348	C-104C

OCD Reviewer	Condition
plmartinez	None