

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 25-47350	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 133H

II. ¹⁰ Surface Location

UL or lot no. O	Section 7	Township 23S	Range 33E	Lot Idn -	Feet from the 367	North/South Line South	Feet from the 1730	East/West line East	County LEA
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¹¹ Bottom Hole Location SL

UL or lot no. 2	Section 6	Township 23S	Range 33E	Lot Idn -	Feet from the 79	North/South line North	Feet from the 2353	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		

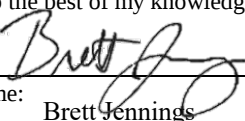
III. Oil and Gas Transporters

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 9/25/2020	²² Ready Date 2/28/2021	²³ TD 22,435MD/ 12,009TVD	²⁴ PBDT	²⁵ Perforations 12386-22283	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2		13 3/8	1,394		1190
9 7/8		7 5/8	11,441 Stage tool@5084		2610
6 3/4		5 1/2	22,420		1090

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			

District I
1625 N. French Dr., Hobbs, NM 88420
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 30-025-47350	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 133H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3718'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	7	23-S	33-E	—	367'	SOUTH	1730'	EAST	LEA

¹¹Bottom 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
2	6	23-S	33-E	—	79'	NORTH	2353'	EAST	LEA

¹² Dedicated Acres 320.04	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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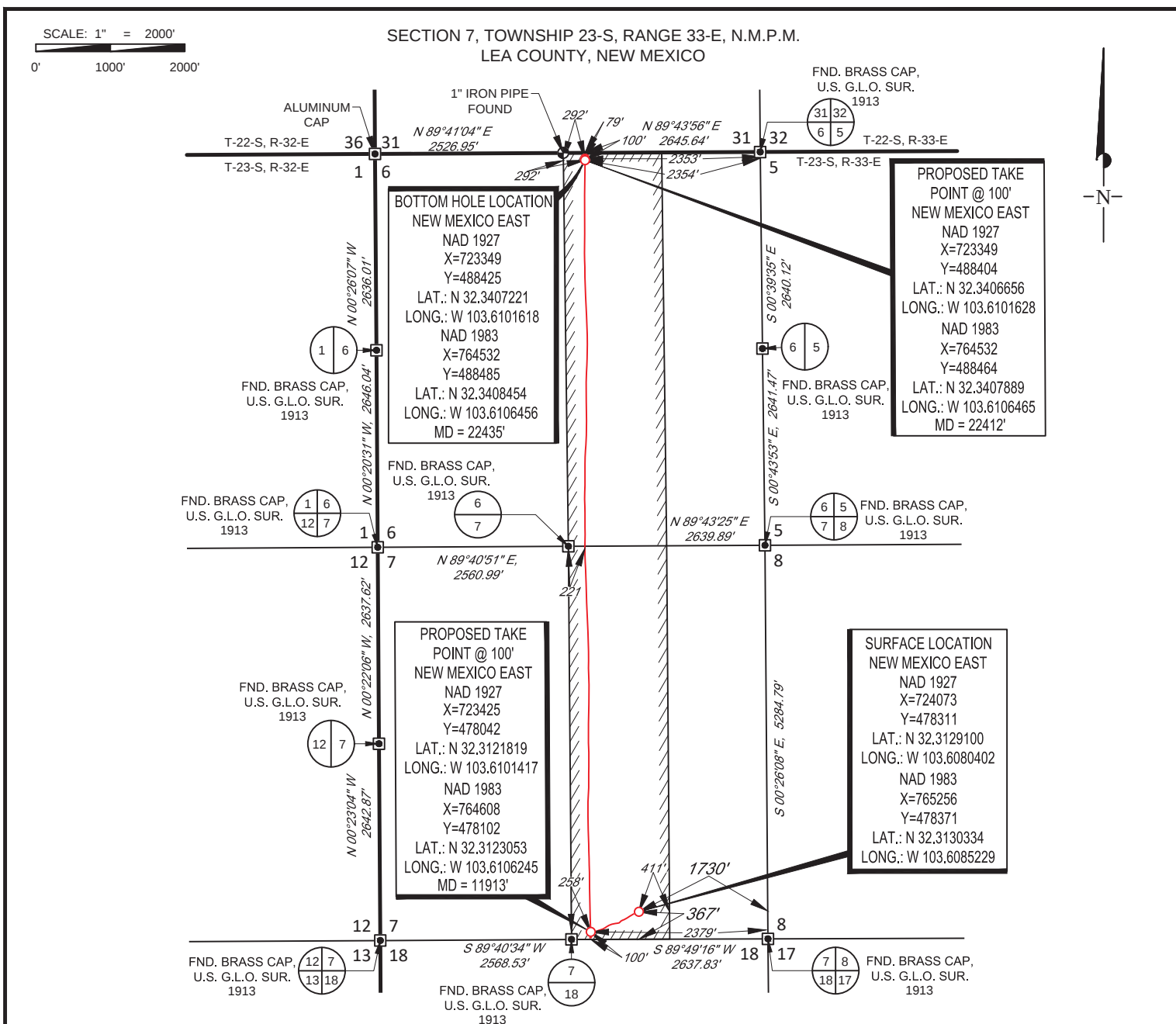
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=723349
Y=488425
LAT.: N 32.3407221
LONG.: W 103.6101618
NAD 1983
X=764532
Y=488485
LAT.: N 32.3408454
LONG.: W 103.6106456
MD = 22435'

PROPOSED TAKE POINT @ 100'
NEW MEXICO EAST
NAD 1927
X=723349
Y=488404
LAT.: N 32.3406656
LONG.: W 103.6101628
NAD 1983
X=764532
Y=488464
LAT.: N 32.3407889
LONG.: W 103.6106465
MD = 22412'

PROPOSED TAKE POINT @ 100'
NEW MEXICO EAST
NAD 1927
X=723425
Y=478042
LAT.: N 32.3121819
LONG.: W 103.6101417
NAD 1983
X=764608
Y=478102
LAT.: N 32.3123053
LONG.: W 103.6106245
MD = 11913'

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=724073
Y=478311
LAT.: N 32.3129100
LONG.: W 103.6080402
NAD 1983
X=765256
Y=478371
LAT.: N 32.3130334
LONG.: W 103.6085229



LEASE NAME & WELL NO.: RODNEY ROBINSON FED COM 133H
 SECTION 7 TWP 23-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3718'
 DESCRIPTION 1730' FEL & 367' 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 133H
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_133H

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-78855
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Rodney Robinson Fed Com 133H
Location: Eddy, New Mexico
API Number: 30-025-47350
Tie In Depth: 0.00
Surveyed Depths: 181.00' - 22379.00'
Projected TD Survey: 22435.00'
Dates Performed: 09/25/2020 - 11/24/2020

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: 12/03/2020

Email: charles.davis@msdir.com



Matador Resources
Lea County, New Mexico (NAD 27)
30-025-47350
Rodney Robinson Fed Com 133H
Wellbore 1

MS MWD
Certified Survey Report
3 December 2020



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

Well	Rodney Robinson Fed Com 133H		
Local North	-0.00 UsFt		
Map Northing	478311.00 US survey foot		
Latitude	32° 18' 46.47285" N		
Depth Datum	WELL		
GL Elevation	3718.00 UsFt		
Grid Convergence	0.388		
Local East	-0.00 UsFt		
Map Easting	724073.00 US survey foot		
Longitude	103° 36' 28.94133" W		
Datum Elevation	3746.50 UsFt		

Well bore	Rodney Robinson Fed Com 133H - Wellbore 1		
Magnetic Model	User defined		
Total Field (nT)	47854.60		
Declination (°)	6.550		
VS Origin	User Defined		
VS Origin NS	0.00 UsFt		
Date	09/09/2020		
Dip Angle (°)	60.000		
VS Azimuth	359.39		
VS Origin EW	0.00 UsFt		

Survey Program	MS MWD		
Depth From (UsFt)	0.00	Depth To (UsFt)	22435.00
Survey	MS MWD		
Survey Tool	MWD+HRGM		

Survey Report									
MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR
UsFt	°	°	UsFt	UsFt	UsFt	UsFt	(°/100 UsFt)	(°/100 UsFt)	(°/100 UsFt)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
181.00	0.30	218.20	181.00	-0.37	-0.29	-0.37	0.17	0.17	78.34
310.00	0.30	245.50	310.00	-0.78	-0.81	-0.77	0.11	0.00	21.16
493.00	0.40	236.90	492.99	-1.33	-1.78	-1.31	0.06	0.05	-4.70
683.00	0.30	252.70	682.99	-1.84	-2.81	-1.81	0.07	-0.05	8.32
874.00	0.20	274.20	873.99	-1.96	-3.62	-1.92	0.07	-0.05	11.26
1064.00	0.30	271.70	1063.99	-1.92	-4.45	-1.87	0.05	0.05	-1.32
1254.00	0.50	244.80	1253.98	-2.26	-5.70	-2.20	0.14	0.11	-14.16
1335.00	0.40	235.30	1334.98	-2.57	-6.25	-2.50	0.15	-0.12	-11.73
1430.00	0.40	221.58	1429.98	-3.01	-6.74	-2.94	0.10	0.00	-14.44
1621.00	3.60	266.76	1620.84	-3.85	-13.17	-3.70	1.74	1.68	23.65
1812.00	4.00	255.33	1811.42	-5.87	-25.60	-5.60	0.45	0.21	-5.98
2002.00	5.01	244.26	2000.84	-11.15	-39.49	-10.73	0.70	0.53	-5.83
2191.00	5.32	240.56	2189.07	-19.04	-54.55	-18.46	0.24	0.16	-1.96
2380.00	5.19	245.05	2377.28	-26.96	-69.93	-26.21	0.23	-0.07	2.38
2570.00	5.98	239.86	2566.37	-35.55	-86.28	-34.63	0.49	0.42	-2.73
2759.00	6.29	239.86	2754.29	-45.69	-103.75	-44.59	0.16	0.16	0.00
2948.00	6.20	237.84	2942.17	-56.32	-121.35	-55.03	0.13	-0.05	-1.07
3136.00	5.98	236.26	3129.11	-67.17	-138.08	-65.69	0.15	-0.12	-0.84
3325.00	5.58	236.26	3317.15	-77.74	-153.91	-76.10	0.21	-0.21	0.00
3514.00	5.49	241.18	3505.27	-87.20	-169.47	-85.39	0.26	-0.05	2.60
3703.00	5.41	243.38	3693.41	-95.55	-185.36	-93.57	0.12	-0.04	1.16
3893.00	4.62	242.50	3882.68	-103.10	-200.16	-100.96	0.42	-0.42	-0.46
4082.00	6.81	252.17	4070.74	-110.04	-217.58	-107.72	1.26	1.16	5.12
4271.00	4.62	235.55	4258.80	-117.78	-234.52	-115.28	1.44	-1.16	-8.79
4460.00	4.09	225.54	4447.26	-126.81	-245.61	-124.19	0.49	-0.28	-5.30
4650.00	4.09	220.26	4636.77	-136.73	-254.83	-134.01	0.20	0.00	-2.78
4839.00	5.58	239.60	4825.11	-146.52	-267.11	-143.67	1.16	0.79	10.23
5028.00	8.88	264.29	5012.62	-152.63	-289.56	-149.53	2.36	1.75	13.06
5216.00	7.78	261.75	5198.64	-155.89	-316.59	-152.52	0.62	-0.59	-1.35
5405.00	7.21	259.20	5386.02	-159.95	-340.90	-156.31	0.35	-0.30	-1.35
5594.00	7.21	255.07	5573.53	-165.23	-364.02	-161.35	0.27	0.00	-2.19
5783.00	7.38	247.07	5761.00	-173.02	-386.66	-168.89	0.54	0.09	-4.23
5972.00	6.81	242.23	5948.56	-182.97	-407.75	-178.62	0.44	-0.30	-2.56
6160.00	5.98	238.54	6135.39	-193.27	-425.97	-188.73	0.49	-0.44	-1.96
6349.00	5.41	235.99	6323.45	-203.39	-441.75	-198.68	0.33	-0.30	-1.35
6538.00	4.79	234.06	6511.70	-213.01	-455.52	-208.15	0.34	-0.33	-1.02
6727.00	4.70	241.79	6700.06	-221.30	-468.74	-216.30	0.34	-0.05	4.09
6915.00	5.80	247.95	6887.27	-228.51	-484.33	-223.34	0.66	0.59	3.28
7104.00	8.48	252.17	7074.79	-236.36	-506.45	-230.96	1.44	1.42	2.23
7293.00	8.22	253.75	7261.78	-244.41	-532.69	-238.72	0.18	-0.14	0.84
7482.00	7.52	242.32	7449.01	-253.94	-556.61	-247.99	0.91	-0.37	-6.05
7671.00	7.21	239.69	7636.45	-265.67	-577.80	-259.50	0.24	-0.16	-1.39
7860.00	6.68	240.83	7824.07	-277.01	-597.64	-270.63	0.29	-0.28	0.60
8048.00	6.29	227.47	8010.87	-289.30	-614.78	-282.74	0.83	-0.21	-7.11
8238.00	5.89	227.82	8199.80	-302.88	-629.68	-296.16	0.21	-0.21	0.18
8427.00	5.41	225.97	8387.88	-315.59	-643.27	-308.72	0.27	-0.25	-0.98
8616.00	4.22	202.24	8576.23	-328.22	-652.31	-321.25	1.21	-0.63	-12.56
8805.00	1.80	200.57	8764.96	-337.44	-655.98	-330.43	1.28	-1.28	-0.88
8994.00	0.48	163.84	8953.92	-340.97	-656.80	-333.96	0.76	-0.70	-19.43
9183.00	0.40	165.42	9142.91	-342.37	-656.42	-335.37	0.04	-0.04	0.84



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
9372.00	0.00	247.95	9331.91	-343.01	-656.25	-336.01	0.21	-0.21	43.67
9561.00	0.48	33.76	9520.91	-342.35	-655.81	-335.35	0.25	0.25	77.15
9750.00	0.79	62.59	9709.90	-341.10	-654.22	-334.11	0.23	0.16	15.25
9939.00	1.32	100.55	9998.86	-340.89	-650.92	-333.95	0.45	0.28	20.08
10128.00	1.10	128.59	10087.82	-342.42	-647.36	-335.51	0.33	-0.12	14.84
10316.00	1.10	2.29	10275.81	-341.75	-645.88	-334.85	1.04	0.00	-67.18
10411.00	0.88	15.04	10370.79	-340.13	-645.65	-333.24	0.33	-0.23	13.42
10505.00	0.70	19.08	10464.78	-338.89	-645.28	-332.00	0.20	-0.19	4.30
10600.00	0.62	8.45	10559.78	-337.83	-645.01	-330.95	0.15	-0.08	-11.19
10695.00	0.31	55.20	10654.78	-337.18	-644.73	-330.30	0.49	-0.33	49.21
10789.00	0.48	66.37	10748.77	-336.88	-644.16	-330.00	0.20	0.18	11.88
10884.00	0.70	91.59	10843.77	-336.73	-643.21	-329.87	0.35	0.23	26.55
10978.00	0.70	111.98	10937.76	-336.96	-642.10	-330.11	0.26	0.00	21.69
11073.00	0.70	145.38	11032.75	-337.66	-641.24	-330.81	0.42	0.00	35.16
11168.00	1.41	169.64	11127.74	-339.29	-640.70	-332.45	0.87	0.75	25.54
11262.00	1.58	160.06	11221.71	-341.64	-640.05	-334.81	0.32	0.18	-10.19
11357.00	0.40	118.13	11316.69	-343.03	-639.31	-336.20	1.38	-1.24	-44.14
11514.00	0.70	261.82	11473.69	-343.42	-639.77	-336.59	0.67	0.19	91.52
11609.00	1.10	258.31	11568.68	-343.69	-641.24	-336.85	0.42	0.42	-3.69
11704.00	9.49	358.85	11663.25	-336.03	-642.29	-329.17	10.26	8.83	105.83
11799.00	18.59	356.92	11755.31	-313.03	-643.27	-306.16	9.59	9.58	-2.03
11895.00	25.32	353.14	11844.30	-277.32	-646.54	-270.43	7.16	7.01	-3.94
11990.00	34.99	354.98	11926.35	-229.91	-651.37	-222.96	10.22	10.18	1.94
12086.00	42.59	1.05	12001.15	-169.90	-653.18	-162.94	8.84	7.92	6.32
12181.00	52.62	0.26	12065.12	-99.84	-652.42	-92.89	10.58	10.56	-0.83
12276.00	63.21	357.27	12115.52	-19.50	-654.27	-12.53	11.46	11.15	3.15
12370.00	67.60	357.18	12154.63	65.85	-658.41	72.86	4.67	4.67	-0.10
12464.00	78.51	358.41	12181.99	155.57	-661.84	162.61	11.67	11.61	1.31
12559.00	84.00	0.26	12196.43	249.42	-662.92	256.46	6.09	5.78	1.95
12653.00	89.49	0.52	12201.76	343.23	-662.28	350.26	5.85	5.84	0.28
12748.00	89.80	359.11	12202.35	438.22	-662.58	445.25	1.52	0.33	1.48
12842.00	89.19	357.44	12203.18	532.17	-665.41	539.23	1.89	-0.65	-1.78
12937.00	88.70	359.73	12204.93	627.12	-667.76	634.20	2.46	-0.52	2.41
13031.00	88.31	357.88	12207.38	721.07	-669.72	728.15	2.01	-0.41	-1.97
13126.00	87.69	358.67	12210.70	815.96	-672.58	823.08	1.06	-0.65	0.83
13221.00	88.09	358.41	12214.20	910.87	-675.00	918.00	0.50	0.42	-0.27
13315.00	85.98	358.15	12219.06	1004.69	-677.81	1011.85	2.26	-2.24	-0.28
13410.00	89.32	358.06	12222.95	1099.55	-680.95	1106.74	3.52	3.52	-0.09
13504.00	90.90	359.38	12222.77	1193.52	-683.05	1200.72	2.19	1.68	1.40
13598.00	89.98	359.55	12222.05	1287.51	-683.93	1294.72	1.00	-0.98	0.18
13693.00	89.71	358.67	12222.31	1382.50	-685.40	1389.72	0.97	-0.28	-0.93
13788.00	89.49	2.63	12222.97	1477.47	-684.33	1484.67	4.17	-0.23	4.17
13883.00	93.01	2.81	12220.90	1572.33	-679.82	1579.48	3.71	3.71	0.19
13977.00	93.32	2.72	12215.71	1666.07	-675.29	1673.17	0.34	0.33	-0.10
14072.00	87.30	358.94	12215.20	1761.00	-673.92	1768.08	7.48	-6.34	3.98
14167.00	91.21	0.96	12216.43	1855.97	-674.00	1863.04	4.63	4.12	2.13
14262.00	88.40	359.82	12216.75	1950.96	-673.35	1958.02	3.19	-2.96	1.20
14356.00	89.49	0.17	12218.48	2044.94	-673.36	2051.99	1.22	1.16	0.37
14451.00	90.68	359.64	12218.34	2139.94	-673.52	2146.99	1.37	1.25	0.56
14545.00	91.21	358.94	12216.79	2233.92	-674.68	2240.97	0.93	0.56	-0.74
14639.00	90.11	357.71	12215.71	2327.87	-677.43	2334.95	1.76	-1.17	-1.31
14734.00	87.30	0.87	12217.86	2422.81	-678.61	2429.90	4.45	-2.96	3.33
14829.00	87.91	0.87	12221.83	2517.72	-677.17	2524.79	0.64	0.64	0.00
14924.00	88.09	359.64	12225.14	2612.66	-676.75	2619.72	1.31	0.19	1.29
15018.00	90.51	0.34	12226.29	2706.64	-676.76	2713.70	2.68	2.57	0.74
15113.00	94.42	3.16	12222.21	2801.48	-673.87	2808.50	5.07	4.12	2.97
15208.00	92.00	2.72	12216.89	2896.20	-669.00	2903.16	2.59	-2.55	-0.46
15302.00	89.32	359.47	12215.80	2990.16	-667.21	2997.09	4.48	-2.85	3.46
15397.00	87.78	357.44	12218.21	3085.09	-669.77	3092.04	2.68	-1.62	-2.14
15491.00	86.99	355.77	12222.50	3178.82	-675.33	3185.83	1.96	-0.84	-1.78
15586.00	91.78	1.05	12223.52	3273.72	-677.96	3280.75	7.50	5.04	5.56
15681.00	92.70	0.17	12219.80	3368.64	-676.95	3375.65	1.34	0.97	-0.93
15775.00	90.29	359.64	12217.35	3462.60	-677.11	3469.61	2.63	-2.56	0.56
15870.00	91.91	358.67	12215.53	3557.56	-678.51	3564.59	1.99	1.71	-1.02
15964.00	91.52	357.71	12212.71	3651.47	-681.47	3658.52	1.10	-0.41	-1.02
16059.00	90.51	357.88	12211.03	3746.39	-685.13	3753.47	1.08	-1.06	0.18
16154.00	90.29	358.06	12210.37	3841.33	-688.49	3848.44	0.30	-0.23	0.19
16249.00	90.51	357.53	12209.70	3936.25	-692.15	3943.40	0.60	0.23	-0.56
16343.00	90.81	355.86	12208.62	4030.09	-697.57	4037.28	1.80	0.32	-1.78
16438.00	90.51	359.03	12207.53	4124.97	-701.80	4132.21	3.35	-0.32	3.34
16532.00	89.58	359.03	12207.45	4218.96	-703.39	4226.21	0.99	-0.99	0.00
16628.00	91.30	357.88	12206.72	4314.92	-705.98	4322.19	2.16	1.79	-1.20
16722.00	89.98	357.53	12205.67	4408.83	-709.75	4416.14	1.45	-1.40	-0.37
16817.00	89.49	357.97	12206.11	4503.76	-713.47	4511.10	0.69	-0.52	0.46
16911.00	90.42	358.06	12206.18	4597.70	-716.73	4605.07	0.99	0.99	0.10
17006.00	91.30	357.36	12204.75	4692.61	-720.53	4700.02	1.18	0.93	-0.74
17100.00	90.51	357.44	12203.27	4786.50	-724.79	4793.95	0.84	-0.84	0.09
17194.00	90.29	1.31	12202.61	4880.48	-725.81	4887.93	4.12	-0.23	4.12



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
17289.00	91.60	0.78	12201.05	4975.45	-724.08	4982.87	1.49	1.38	-0.56
17383.00	92.31	359.82	12197.84	5069.39	-723.59	5076.80	1.27	0.76	1.02
17478.00	91.12	358.59	12195.00	5164.33	-724.91	5171.76	1.80	-1.25	-1.29
17572.00	91.91	1.05	12192.51	5258.29	-725.20	5265.71	2.75	0.84	2.62
17667.00	90.90	359.91	12190.18	5353.26	-724.41	5360.67	1.60	-1.06	1.20
17761.00	91.52	357.18	12188.20	5447.20	-726.79	5454.63	2.98	0.66	-2.90
17855.00	90.42	359.82	12186.60	5541.14	-729.25	5548.59	3.04	-1.17	2.81
17950.00	95.52	1.93	12181.68	5635.97	-727.81	5643.39	5.81	5.37	2.22
18044.00	95.78	0.96	12172.43	5729.48	-725.45	5736.88	1.06	0.28	-1.03
18139.00	94.90	0.78	12163.59	5824.05	-724.01	5831.43	0.95	-0.93	-0.19
18234.00	91.78	357.97	12158.05	5918.87	-725.05	5926.25	4.42	-3.28	2.96
18328.00	90.90	1.57	12155.85	6012.82	-725.43	6020.20	3.94	-0.94	3.83
18423.00	90.59	2.37	12154.62	6107.76	-722.16	6115.10	0.90	-0.33	0.84
18517.00	91.38	3.24	12153.00	6201.63	-717.56	6208.92	1.25	0.84	0.93
18612.00	94.90	2.98	12147.80	6296.33	-712.42	6303.56	3.72	3.71	-0.27
18707.00	95.78	2.54	12138.96	6390.81	-707.86	6397.98	1.03	0.93	-0.46
18801.00	95.30	1.31	12129.88	6484.31	-704.72	6491.45	1.40	-0.51	-1.31
18896.00	91.60	0.08	12124.17	6579.12	-703.57	6586.23	4.10	-3.89	-1.29
18991.00	92.31	359.56	12120.93	6674.06	-703.87	6681.18	0.93	0.75	0.55
19086.00	93.32	359.03	12116.26	6768.94	-705.04	6776.06	1.20	1.06	-0.56
19181.00	92.00	358.32	12111.85	6863.81	-707.23	6870.95	1.58	-1.39	-0.75
19276.00	91.60	358.85	12108.87	6958.73	-709.58	6965.89	0.70	-0.42	0.56
19370.00	92.88	0.61	12105.19	7052.65	-710.02	7059.81	2.31	1.36	1.87
19465.00	94.20	1.93	12099.33	7147.44	-707.92	7154.57	1.96	1.39	1.39
19560.00	93.01	2.28	12093.35	7242.19	-704.44	7249.28	1.31	-1.25	0.37
19654.00	92.62	2.72	12088.74	7335.99	-700.34	7343.03	0.63	-0.41	0.47
19749.00	92.22	1.66	12084.73	7430.83	-696.72	7437.83	1.19	-0.42	-1.12
19843.00	92.48	0.34	12080.87	7524.74	-695.08	7531.71	1.43	0.28	-1.40
19938.00	92.48	1.31	12076.76	7619.64	-693.71	7626.59	1.02	0.00	1.02
20032.00	89.98	358.94	12074.74	7713.60	-693.51	7720.55	3.66	-2.66	2.52
20127.00	95.30	359.90	12070.37	7808.46	-694.47	7815.41	5.69	5.60	1.01
20221.00	87.30	356.04	12068.24	7902.28	-697.80	7909.26	9.45	-8.51	-4.11
20315.00	87.69	356.13	12072.34	7995.97	-704.21	8003.02	0.43	0.41	0.10
20410.00	93.71	358.06	12071.18	8090.79	-709.02	8097.88	6.65	6.34	2.03
20504.00	92.00	357.36	12066.50	8184.60	-712.77	8191.72	1.97	-1.82	-0.74
20598.00	91.78	356.83	12063.40	8278.43	-717.54	8285.60	0.61	-0.23	-0.56
20693.00	91.52	359.03	12060.67	8373.32	-720.97	8380.52	2.33	-0.27	2.32
20788.00	90.29	0.17	12059.17	8468.30	-721.63	8475.50	1.77	-1.29	1.20
20882.00	90.11	358.41	12058.84	8562.29	-722.79	8569.50	1.88	-0.19	1.87
20977.00	89.98	358.06	12058.76	8657.24	-725.72	8664.48	0.39	-0.14	-0.37
21071.00	90.29	357.18	12058.54	8751.16	-729.62	8758.43	0.99	0.33	-0.94
21166.00	88.31	0.43	12059.70	8846.12	-731.60	8853.40	4.01	-2.08	3.42
21260.00	90.68	0.78	12060.53	8940.10	-730.61	8947.37	2.55	2.52	0.37
21355.00	91.52	0.78	12058.71	9035.07	-729.32	9042.33	0.88	0.88	0.00
21449.00	92.62	0.17	12055.31	9129.01	-728.54	9136.25	1.34	1.17	-0.65
21544.00	93.01	359.82	12050.65	9223.89	-728.55	9231.13	0.55	0.41	0.37
21638.00	91.69	359.20	12046.79	9317.81	-729.35	9325.04	1.55	-1.40	-0.66
21733.00	95.60	0.26	12040.75	9412.59	-729.80	9419.83	4.26	4.12	1.12
21827.00	93.01	359.20	12033.70	9506.32	-730.24	9513.55	2.98	-2.76	1.13
21921.00	93.32	0.43	12028.51	9600.17	-730.55	9607.41	1.35	0.33	1.31
22016.00	95.12	1.93	12021.52	9694.89	-728.60	9702.10	2.46	1.89	1.58
22111.00	92.48	0.52	12015.22	9789.65	-726.57	9796.83	3.15	-2.78	-1.48
22205.00	90.99	0.78	12012.38	9883.60	-725.51	9890.76	1.61	-1.59	0.28
22300.00	89.71	0.08	12011.80	9978.59	-724.79	9985.74	1.54	-1.35	-0.74
22379.00	91.78	0.43	12010.77	10057.58	-724.44	10064.72	2.66	2.62	0.44
22435.00	91.78	0.43	12009.03	10113.55	-724.02	10120.68	0.00	0.00	0.00 PTB

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

CONDITIONS

Action 18341

CONDITIONS OF APPROVAL

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500 Dallas, TX75240		OGRID: 228937	Action Number: 18341	Action Type: C-104C
OCD Reviewer plmartinez		Condition None		