

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Lease Serial No.
NMNM136226

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OCD

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. BIGGERS FEDERAL 201H
2. Name of Operator MATADOR PRODUCTION COMPANY		9. API Well No. 30-025-44481-00-X1
3a. Address 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 575-627-2465	10. Field and Pool or Exploratory Area DOGIE DRAW-DELAWARE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T25S R35E 357FSL 493FWL 32.124153 N Lat, 103.413445 W Lon		11. County or Parish, State LEA COUNTY, NM

JAN 16 2019

RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Start-up
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM BOND NO:NMB0001079
Surety Bond No:RLB0015172

Corrected Footages on Sundry.

See Attached Directional Survey and As Drilled C-102 Sundry.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #447881 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/17/2018 (19PP0642SE)	
Name (Printed/Typed) TAMMY R LINK	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 12/14/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DYLAN ROSSMANGO Title PETROLEUM ENGINEER	Date 12/21/2018
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



7821 Will Rogers Blvd.
Fort Worth, Texas 76140
817.568.1038 (office)
817.568.1499 (fax)
www.msdir.com

MS Directional Survey Data Certification

MS Directional Job Number: DDMO-180510
Survey Type: MWD
Operating Company: Matador Production Company
Well Name & Number: Biggers Federal 201H
Location: Lea County, NM
API Number: 30-025-44481
Tie In Depth: Surface
Surveyed Depths: 177' – 17,503' MD
Projected TD Survey: 17,546' MD
Dates Performed: 05/24/2018 – 06/20/2018

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

Digitally signed by:

Nathaniel LeBlanc

MWD Surveyor Name:

Nate Leblanc

Date:

07-13-2018

Email:

nleblanc@msdir.com

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MS Directional

| MS Guidance

| MS Survey

| MS Wireline



SURVEY CALCULATION PROGRAM

7/13/18 14:26

Company:	Matador Production Company
Well Name:	Biggers Federal 201H
Location:	Lea County, NM
Rig:	Patterson #282
Job Number:	DDMO-180510
API #:	30-025-44481

Magnetic Declination: 6.37 REFERENCED TO GRID NORTH

Vertical Section Azimuth: 359.51 Proposed Direction: 359.51

Survey Calculation Method: Minimum Curvature

PTB:	MD	INC	AZM	TVD	N/S	E/W	VS
	17,546	92.2	358.2	12874.66	4695.39	-155.69	4696.55

#	Depth Feet	Inc Degrees	Azm Degrees	TVD Feet	N/S Feet	E/W Feet	Surface Vert Sec	Closure Distance	Azm	DLS/ 100	BUR/ 100'
TIE IN	0	0.00	0.00	0.00	0.00	0.00		0.00			
1	177	1.00	335.10	176.99	1.40	-0.65	1.41	1.54	335.10	0.56	0.56
2	361	1.50	337.80	360.95	5.09	-2.24	5.11	5.56	336.27	0.27	0.27
3	574	0.90	308.10	573.90	8.70	-4.61	8.74	9.84	332.10	0.40	-0.28
4	759	0.90	206.80	758.89	8.30	-6.40	8.35	10.48	322.35	0.75	0.00
5	941	3.30	190.50	940.75	1.87	-8.00	1.94	8.22	283.17	1.35	1.32
6	1,035	3.90	196.00	1034.57	-3.86	-9.38	-3.78	10.14	247.63	0.74	0.64
7	1,224	4.50	208.60	1223.06	-16.55	-14.70	-16.42	22.13	221.61	0.58	0.32
8	1,413	4.70	213.60	1411.45	-29.51	-22.53	-29.31	37.13	217.37	0.24	0.11
9	1,602	4.50	216.30	1599.85	-41.93	-31.21	-41.66	52.27	216.66	0.16	-0.11
10	1,791	5.30	187.20	1788.18	-56.57	-36.69	-56.26	67.43	212.97	1.36	0.42
11	1,978	4.80	193.50	1974.46	-72.75	-39.60	-72.41	82.83	208.56	0.40	-0.27
12	2,167	4.40	197.70	2162.85	-87.34	-43.65	-86.97	97.64	206.55	0.28	-0.21
13	2,357	3.60	206.10	2352.39	-99.64	-48.49	-99.23	110.82	205.95	0.52	-0.42
14	2,546	3.60	203.70	2541.01	-110.41	-53.49	-109.94	122.68	205.85	0.08	0.00
15	2,734	4.10	201.40	2728.59	-122.07	-58.31	-121.56	135.28	205.53	0.28	0.27
16	2,922	4.40	201.10	2916.07	-135.05	-63.36	-134.51	149.18	205.13	0.16	0.16
17	3,111	5.00	199.20	3104.43	-149.60	-68.68	-149.00	164.61	204.66	0.33	0.32
18	3,299	4.70	195.30	3291.76	-164.76	-73.41	-164.13	180.37	204.01	0.24	-0.16
19	3,488	2.90	190.50	3480.34	-176.93	-76.32	-176.27	192.69	203.33	0.97	-0.95
20	3,677	3.30	198.30	3669.06	-186.80	-78.90	-186.12	202.78	202.90	0.31	0.21
21	3,867	3.70	211.00	3858.71	-197.25	-83.77	-196.52	214.30	203.01	0.46	0.21
22	4,056	2.90	220.20	4047.40	-206.12	-90.00	-205.35	224.92	203.59	0.51	-0.42
23	4,245	4.60	206.50	4235.99	-216.56	-96.47	-215.73	237.08	204.01	1.01	0.90
24	4,434	3.80	216.00	4424.48	-228.41	-103.53	-227.52	250.78	204.38	0.56	-0.42
25	4,623	3.10	208.30	4613.14	-237.98	-109.64	-237.03	262.02	204.74	0.44	-0.37
26	4,812	3.50	188.30	4801.83	-248.18	-112.89	-247.21	272.65	204.46	0.64	0.21
27	5,001	5.50	196.00	4990.24	-262.60	-116.22	-261.60	287.17	203.87	1.10	1.06
28	5,190	5.90	192.40	5178.31	-280.80	-120.80	-279.75	305.68	203.28	0.28	0.21
29	5,380	4.80	196.40	5367.48	-297.96	-125.15	-296.88	323.17	202.78	0.61	-0.58
30	5,401	4.80	195.00	5388.40	-299.65	-125.62	-298.57	324.92	202.74	0.56	0.00
31	5,476	4.10	192.70	5463.18	-305.30	-127.02	-304.20	330.67	202.59	0.96	-0.93
32	5,665	2.50	197.60	5651.86	-315.82	-129.76	-314.70	341.44	202.34	0.86	-0.85
33	5,855	1.00	248.40	5841.77	-320.38	-132.55	-319.23	346.72	202.48	1.06	-0.79



SURVEY CALCULATION PROGRAM

7/13/18 14:26

V09.04.02

Company:	Matador Production Company
Well Name:	Biggers Federal 201H
Location:	Lea County, NM
Rlg:	Patterson #282
Job Number:	DDMO-180510
API #:	30-025-44481

Magnetic Declination: 6.37 REFERENCED TO GRID NORTH

Vertical Section Azimuth: 359.51 Proposed Direction: 359.51

Survey Calculation Method: Minimum Curvature

PTB:	MD	INC	AZM	TVD	N/S	E/W	VS
	17,546	92.2	358.2	12874.66	4695.39	-155.69	4696.55

#	Depth Feet	Inc Degrees	Azm Degrees	TVD Feet	N/S Feet	E/W Feet	Surface Vert Sec	Closure Distance	Azm	DLS/ 100	BUR/ 100'
68	12,209	6.20	2.10	12194.29	-314.95	-126.05	-313.86	339.24	201.81	9.41	3.72
69	12,256	13.60	357.50	12240.55	-306.89	-126.19	-305.80	331.82	202.35	15.82	15.74
70	12,303	16.40	2.85	12285.95	-294.74	-126.11	-293.65	320.58	203.16	6.64	5.96
71	12,350	20.00	3.60	12330.59	-280.08	-125.27	-279.00	306.82	204.10	7.68	7.66
72	12,397	24.20	4.60	12374.13	-262.45	-123.99	-261.38	290.27	205.29	8.97	8.94
73	12,444	26.80	3.60	12416.55	-242.27	-122.56	-241.21	271.50	206.83	5.61	5.53
74	12,492	30.10	1.30	12458.75	-219.43	-121.60	-218.38	250.87	208.99	7.24	6.88
75	12,539	32.60	1.70	12498.88	-194.99	-120.96	-193.95	229.46	211.81	5.34	5.32
76	12,585	34.00	0.90	12537.33	-169.74	-120.39	-168.71	208.10	215.35	3.19	3.04
77	12,632	38.40	1.30	12575.25	-141.99	-119.85	-140.96	185.81	220.17	9.38	9.36
78	12,680	43.00	0.70	12611.63	-110.71	-119.31	-109.68	162.76	227.14	9.62	9.58
79	12,727	46.40	0.40	12645.03	-77.65	-119.00	-76.63	142.09	236.87	7.25	7.23
80	12,775	51.30	0.70	12676.60	-41.52	-118.65	-40.51	125.70	250.71	10.22	10.21
81	12,822	57.80	358.30	12703.85	-3.26	-119.01	-2.25	119.06	268.43	14.44	13.83
82	12,868	63.70	356.80	12726.32	36.82	-120.74	37.85	126.23	286.96	13.14	12.83
83	12,915	70.30	357.60	12744.67	80.00	-122.85	81.05	146.60	303.07	14.13	14.04
84	12,962	76.60	358.50	12758.06	125.01	-124.38	126.07	176.34	315.14	13.53	13.40
85	13,051	83.40	0.00	12773.50	212.59	-125.51	213.66	246.88	329.44	7.82	7.64
86	13,145	82.30	359.80	12785.20	305.86	-125.67	306.92	330.67	337.66	1.19	-1.17
87	13,240	81.00	359.90	12799.00	399.85	-125.92	400.91	419.21	342.52	1.37	-1.37
88	13,334	80.80	358.20	12813.87	492.65	-127.46	493.72	508.87	345.49	1.80	-0.21
89	13,429	85.40	359.30	12825.28	586.91	-129.51	588.00	601.03	347.56	4.98	4.84
90	13,523	87.40	357.40	12831.18	680.68	-132.21	681.79	693.40	349.01	2.93	2.13
91	13,617	86.90	357.70	12835.85	774.48	-136.23	775.62	786.37	350.02	0.62	-0.53
92	13,711	87.80	357.80	12840.20	868.30	-139.91	869.47	879.50	350.85	0.96	0.96
93	13,806	89.00	358.80	12842.85	963.22	-142.73	964.41	973.74	351.57	1.64	1.26
94	13,900	88.50	357.80	12844.90	1057.16	-145.52	1058.36	1067.13	352.16	1.19	-0.53
95	13,995	87.90	357.80	12847.89	1152.04	-149.16	1153.27	1161.66	352.62	-0.63	-0.63
96	14,089	90.20	7.90	12849.45	1245.78	-144.49	1246.97	1254.13	353.38	11.02	2.45
97	14,183	89.80	8.50	12849.45	1338.82	-131.09	1339.89	1345.22	354.41	0.77	-0.43
98	14,278	87.70	4.90	12851.52	1433.13	-120.01	1434.10	1438.15	355.21	4.39	-2.21
99	14,373	87.60	0.00	12855.42	1527.93	-115.95	1528.87	1532.33	355.66	5.15	-0.11
100	14,467	90.50	359.50	12856.98	1621.91	-116.36	1622.85	1626.08	355.90	3.13	3.09
101	14,561	90.50	359.70	12856.16	1715.90	-117.02	1716.84	1719.89	356.10	0.21	0.00

Y05.04.02

Company:	Matador Production Company		
Well Name:	Biggers Federal 201H		
Location:	Lea County, NM		
Rig:	Patterson #282	Magnetic Declination:	6.37
Job Number:	DDMO-180510		
API #:	30-025-44481		

REFERENCED TO GRID NORTH

Vertical Section Azimuth:	359.51	Proposed Direction:	359.51
Survey Calculation Method:	Minimum Curvature		

PTB:	MD		INC		AZM		TVD		N/S		E/W		VS	
	17,546		92.2		358.2		12874.66		4695.39		-155.69		4696.55	
#	Depth Feet	Inc Degrees	Azm Degrees	TVD Feet	N/S Feet	E/W Feet	Surface Vert Sec	Closure		DLS/ 100	BUR/ 100'			
								Distance	Azm					
102	14,656	92.80	359.10	12853.42	1810.85	-118.01	1811.80	1814.69	356.27	2.50	2.42			
103	14,750	92.90	359.80	12848.75	1904.73	-118.91	1905.68	1908.44	356.43	0.75	0.11			
104	14,844	92.70	359.40	12844.16	1998.62	-119.57	1999.57	2002.19	356.58	0.48	-0.21			
105	14,939	87.80	357.00	12843.74	2093.53	-122.55	2094.50	2097.12	356.65	5.74	-5.16			
106	15,033	93.20	354.60	12842.92	2187.24	-129.43	2188.26	2191.06	356.61	6.29	5.74			
107	15,128	94.90	354.10	12836.21	2281.53	-138.76	2282.64	2285.75	356.52	1.86	1.79			
108	15,222	90.20	1.60	12832.02	2375.28	-142.27	2376.41	2379.54	356.57	9.41	-5.00			
109	15,316	89.10	354.00	12832.60	2469.14	-145.87	2470.30	2473.45	356.62	8.17	-1.17			
110	15,410	89.60	355.90	12833.67	2562.76	-154.15	2563.99	2567.40	356.56	2.09	0.53			
111	15,504	88.00	355.10	12835.64	2656.45	-161.52	2657.73	2661.36	356.52	1.90	-1.70			
112	15,598	88.30	357.40	12838.67	2750.19	-167.66	2751.53	2755.30	356.51	2.47	0.32			
113	15,693	89.70	1.20	12840.33	2845.15	-168.82	2846.49	2850.16	356.60	4.26	1.47			
114	15,787	91.50	0.90	12839.34	2939.13	-167.10	2940.45	2943.87	356.75	1.94	1.91			
115	15,881	92.20	3.60	12836.31	3033.00	-163.41	3034.28	3037.40	356.92	2.97	0.74			
116	15,975	92.90	4.80	12832.13	3126.65	-156.53	3127.87	3130.57	357.13	1.48	0.74			
117	16,069	87.10	3.10	12832.13	3220.38	-150.06	3221.55	3223.88	357.33	6.43	-6.17			
118	16,163	85.60	2.80	12838.11	3314.07	-145.23	3315.19	3317.25	357.49	1.63	-1.60			
119	16,258	84.60	2.40	12846.23	3408.62	-140.94	3409.70	3411.53	357.63	1.13	-1.05			
120	16,352	85.30	1.10	12854.50	3502.21	-138.08	3503.26	3504.93	357.74	1.57	0.74			
121	16,446	86.90	0.20	12860.89	3595.98	-137.02	3597.02	3598.59	357.82	1.95	1.70			
122	16,540	87.00	0.30	12865.89	3689.85	-136.61	3690.88	3692.37	357.88	0.15	0.11			
123	16,634	87.50	359.50	12870.40	3783.74	-136.77	3784.77	3786.21	357.93	1.00	0.53			
124	16,728	89.20	359.10	12873.11	3877.69	-137.92	3878.72	3880.14	357.96	1.86	1.81			
125	16,823	89.80	358.30	12873.94	3972.66	-140.08	3973.71	3975.13	357.98	1.05	0.63			
126	16,917	89.70	359.00	12874.35	4066.63	-142.29	4067.70	4069.12	358.00	0.75	-0.11			
127	17,011	89.90	359.00	12874.68	4160.62	-143.93	4161.69	4163.10	358.02	0.21	0.21			
128	17,106	89.90	359.00	12874.84	4255.60	-145.59	4256.69	4258.09	358.04	0.00	0.00			
129	17,200	89.30	359.00	12875.50	4349.58	-147.23	4350.68	4352.07	358.06	0.64	-0.64			
130	17,294	89.20	358.90	12876.73	4443.56	-148.95	4444.67	4446.06	358.08	0.15	-0.11			
131	17,389	89.10	358.50	12878.14	4538.52	-151.11	4539.65	4541.04	358.09	0.43	-0.11			
132	17,483	92.20	358.30	12877.07	4632.47	-153.73	4633.62	4635.02	358.10	3.30	3.30			
133	17,503	92.20	358.20	12876.31	4652.45	-154.34	4653.60	4655.01	358.10	0.50	0.00			
PTB:	17,546	92.20	358.20	12874.66	4695.39	-155.69	4696.55	4697.97	358.10	0.00	0.00			