

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

JUL 15 2015

Form C-102
Revised August 1, 2011

RECEIVED

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42690	Pool Code 97964	Pool Name WC-025 G-07 5243225C; LOWER BS
Property Code 38464	Property Name MAMBA BQN STATE COM	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3548'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	30	24 S	33 E		240	SOUTH	1800	EAST	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
B	30	24 S	33 E		330	NORTH	2310	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

N: 435736.68 E: 762039.27 N: 435754.34 E: 764647.92 N: 435764.28 E: 765968.42 N: 435774.23 E: 767288.91 PROPOSED BOTTOM HOLE LOCATION Lot - N 32°11'41.99" Long - W 103°36'37.25" NMSPC- N 435426.8 E 764981.3 (NAD-83) Lot 1 Project Area Producing Area Penetration Point: 714' ESL and 1855' FEL Lot 2 N: 433096.10 E: 762054.38 N: 433130.77 E: 767307.84 Lot 3 Lot 4 N: 430458.11 E: 762069.38 N: 430473.80 E: 764689.41 N: 430481.70 E: 766008.53 N: 430489.60 E: 767327.64 SURFACE LOCATION Lot - N 32°10'55.41" Long - W 103°36'31.20" NMSPC- N 430722.68 E 765532.82 (NAD-83) OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cy Cowan</i> 7/10/15 Signature Date Cy Cowan Printed Name Cy@yatespetroleum.com Email 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. NOVEMBER 26 2014 Date Surveyed Signature Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 31220

JUL 16 2015

Well Name: Mamba BQN State Com #4H				Tgt N/-S: 4704.12				
Surface Location: Section 30 , Township 24S Range 33E				Tgt E/-W: -551.52	EOC TVD/MD: 10850.00 / 11122.54			
Bottom Hole Location: Section 30 , Township 24S Range 33E				VS: 4736.34				
				VS Az: 353.31	EOL TVD/MD: 10850.00 / 15381.41			

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1120.00	0.00	0.00	1120.00	0.00	0.00	0.00	0.00	RUSTLER
1450.00	0.00	0.00	1450.00	0.00	0.00	0.00	0.00	SALADO
4750.00	0.00	0.00	4750.00	0.00	0.00	0.00	0.00	BOS
5000.00	0.00	0.00	5000.00	0.00	0.00	0.00	0.00	DELAWARE
5020.00	0.00	0.00	5020.00	0.00	0.00	0.00	0.00	BELL CANYON
6020.00	0.00	0.00	6020.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7840.00	0.00	0.00	7840.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9080.00	0.00	0.00	9080.00	0.00	0.00	0.00	0.00	BONE SPRING
9220.00	0.00	0.00	9220.00	0.00	0.00	0.00	0.00	UPPER AVALON
10160.00	0.00	0.00	10160.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10372.54	0.00	0.00	10372.54	0.00	0.00	0.00	0.00	KOP
10375.00	-0.30	353.31	10375.00	-0.01	0.00	0.01	12.00	
10400.00	3.30	353.31	10399.98	0.78	-0.09	0.79	12.00	
10425.00	6.30	353.31	10424.89	2.86	-0.34	2.88	12.00	
10450.00	9.30	353.31	10449.66	6.23	-0.73	6.27	12.00	
10475.00	12.30	353.31	10474.22	10.88	-1.28	10.95	12.00	
10500.00	15.30	353.31	10498.49	16.80	-1.97	16.91	12.00	
10525.00	18.30	353.31	10522.42	23.97	-2.81	24.14	12.00	
10550.00	21.30	353.31	10545.94	32.38	-3.80	32.60	12.00	
10575.00	24.30	353.31	10568.99	42.00	-4.92	42.29	12.00	
10600.00	27.30	353.31	10591.49	52.80	-6.19	53.17	12.00	
10625.00	30.30	353.31	10613.40	64.76	-7.59	65.21	12.00	
10650.00	33.30	353.31	10634.64	77.84	-9.13	78.38	12.00	
10675.00	36.30	353.31	10655.17	92.01	-10.79	92.64	12.00	
10700.00	39.30	353.31	10674.93	107.23	-12.57	107.96	12.00	
10725.00	42.30	353.31	10693.85	123.45	-14.47	124.29	12.00	
10750.00	45.30	353.31	10711.89	140.63	-16.49	141.59	12.00	
10775.00	48.30	353.31	10729.01	158.73	-18.61	159.81	12.00	
10800.00	51.30	353.31	10745.14	177.69	-20.83	178.91	12.00	
10825.00	54.30	353.31	10760.26	197.46	-23.15	198.82	12.00	
10850.00	57.30	353.31	10774.31	218.00	-25.56	219.49	12.00	
10851.28	57.45	353.31	10775.00	219.07	-25.68	220.57	12.00	2ND BONE SPRING SS
10875.00	60.30	353.31	10787.26	239.23	-28.05	240.87	12.00	
10900.00	63.30	353.31	10799.07	261.11	-30.61	262.90	12.00	
10925.00	66.30	353.31	10809.72	283.57	-33.25	285.52	12.00	
10950.00	69.30	353.31	10819.16	306.56	-35.94	308.66	12.00	
10975.00	72.30	353.31	10827.39	330.01	-38.69	332.27	12.00	
11000.00	75.30	353.31	10834.36	353.85	-41.49	356.27	12.00	
11025.00	78.30	353.31	10840.07	378.02	-44.32	380.61	12.00	
11050.00	81.30	353.31	10844.50	402.45	-47.18	405.21	12.00	
11075.00	84.30	353.31	10847.64	427.08	-50.07	430.01	12.00	
11100.00	87.30	353.31	10849.47	451.84	-52.97	454.94	12.00	
11122.54	90.00	353.31	10850.00	474.22	-55.60	477.46	12.00	2ND BONE SPRING SS TARGET
15381.41	90.00	353.31	10850.00	4704.12	-551.52	4736.34	0.00	EOL

Mamba BQN State Com #4H

