

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6181 Fax: (575) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

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 and Natural Resources Department

Form C-102
Revised August 1, 2011

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

HOBBS OGD

Submit one copy to appropriate
District Office

SEP 14 2015

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42772	Pool Code 97964	Pool Name WC-025 G-07 S243225C; LOWER BONE SPR
Property Code 38464	Property Name MAMBA BQN STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3555'

Surface Location

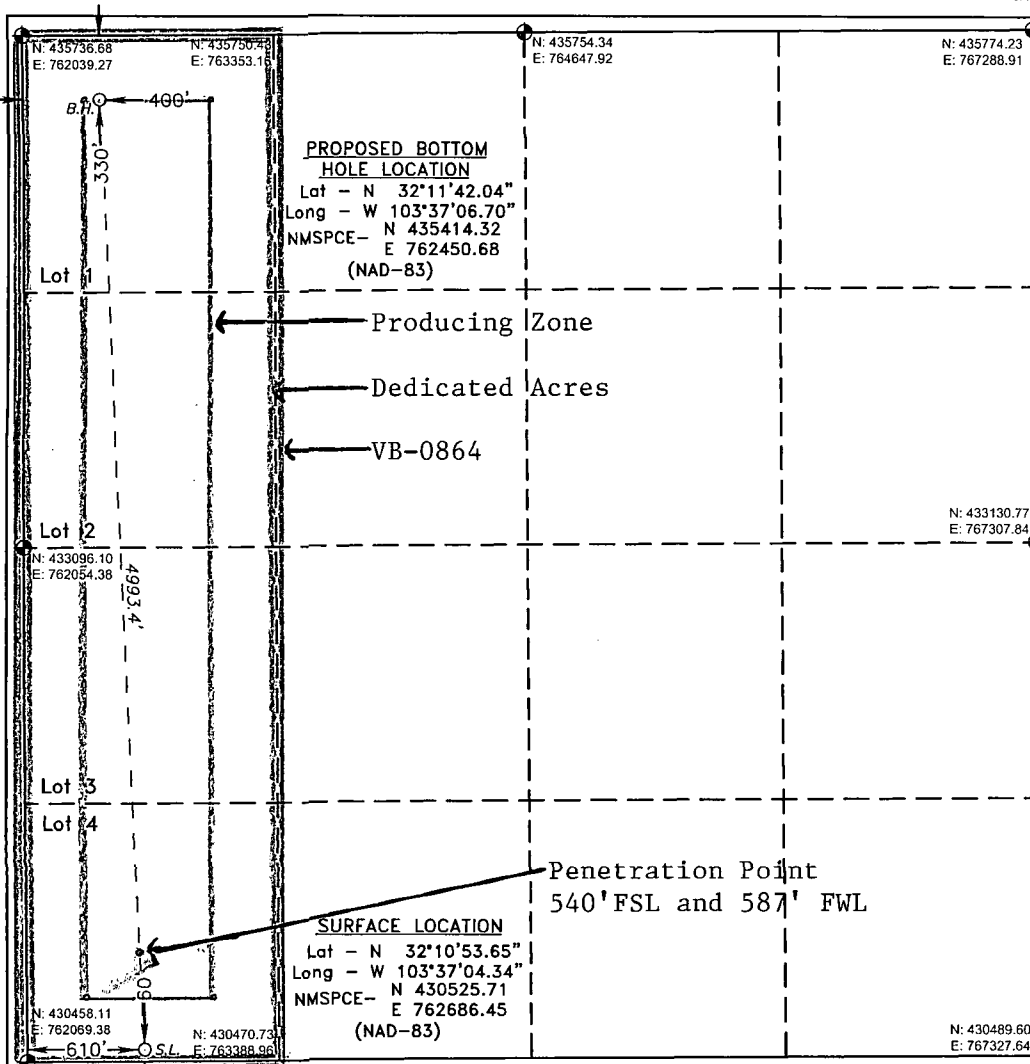
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	30	24 S	33 E		60	SOUTH	610	WEST	LEA

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
LOT 1	30	24 S	33 E		330	NORTH	400	WEST	LEA

Dedicated Acres 156.72	Joint or Infill	Consolidation Code	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



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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Cy Cowan* Date: 9-10-2015

Printed Name: Cy Cowan
Email Address: cy@yatespetroleum.com

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.

Date Surveyed: NOVEMBER 25, 2014
Signature & Seal of Professional Surveyor: *Gary L. Jones*
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 31219

SEP 15 2015

Well Name: Mamba BQN State Com #5H

Tgt N-S: 4888.61

Tgt E-W: -235.77

VS: 4894.29

VS Az: 357.24

EOC TVD/MD: 11089.76 / 11365.52

EOL TVD/MD: 11060.00 / 15779.13

Surface Location: Section 30 , Township 24S Range 33E

Bottom Hole Location: Section 30 , Township 24S Range 33E

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	RUSTLER
1440.00	0.00	0.00	1440.00	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
4990.00	0.00	0.00	4990.00	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
5975.00	0.00	0.00	5975.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7780.00	0.00	0.00	7780.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9020.00	0.00	0.00	9020.00	0.00	0.00	0.00	0.00	BONE SPRING
9170.00	0.00	0.00	9170.00	0.00	0.00	0.00	0.00	UPPER AVALON
10125.00	0.00	0.00	10125.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10612.31	0.00	0.00	10612.31	0.00	0.00	0.00	0.00	KOP
10625.00	1.52	357.24	10625.00	0.17	-0.01	0.17	12.00	
10650.00	4.52	357.24	10649.96	1.49	-0.07	1.49	12.00	
10675.00	7.52	357.24	10674.82	4.11	-0.20	4.11	12.00	
10700.00	10.52	357.24	10699.51	8.02	-0.39	8.03	12.00	
10720.93	12.98	357.24	10720.00	12.24	-0.59	12.25	12.00	2ND BONE SPRING SS
10725.00	13.52	357.24	10723.96	13.22	-0.64	13.24	12.00	
10750.00	16.52	357.24	10748.10	19.69	-0.95	19.72	12.00	
10775.00	19.52	357.24	10771.87	27.42	-1.32	27.45	12.00	
10800.00	22.52	357.24	10795.20	36.38	-1.75	36.42	12.00	
10825.00	25.52	357.24	10818.03	46.54	-2.24	46.60	12.00	
10850.00	28.52	357.24	10840.30	57.89	-2.79	57.95	12.00	
10875.00	31.52	357.24	10861.95	70.38	-3.39	70.46	12.00	
10900.00	34.52	357.24	10882.90	83.99	-4.05	84.08	12.00	
10925.00	37.52	357.24	10903.12	98.67	-4.76	98.79	12.00	
10950.00	40.52	357.24	10922.54	114.39	-5.52	114.52	12.00	
10975.00	43.52	357.24	10941.11	131.11	-6.32	131.26	12.00	
11000.00	46.52	357.24	10958.78	148.77	-7.17	148.94	12.00	
11025.00	49.52	357.24	10975.50	167.33	-8.07	167.52	12.00	
11050.00	52.52	357.24	10991.22	186.74	-9.01	186.96	12.00	
11075.00	55.52	357.24	11005.91	206.95	-9.98	207.19	12.00	
11100.00	58.52	357.24	11019.51	227.89	-10.99	228.16	12.00	
11125.00	61.52	357.24	11032.00	249.52	-12.03	249.81	12.00	
11150.00	64.52	357.24	11043.34	271.77	-13.11	272.09	12.00	
11175.00	67.52	357.24	11053.50	294.58	-14.21	294.93	12.00	
11200.00	70.52	357.24	11062.45	317.90	-15.33	318.27	12.00	
11225.00	73.52	357.24	11070.16	341.65	-16.48	342.04	12.00	
11250.00	76.52	357.24	11076.62	365.77	-17.64	366.19	12.00	
11275.00	79.52	357.24	11081.81	390.19	-18.82	390.65	12.00	
11300.00	82.52	357.24	11085.71	414.85	-20.01	415.34	12.00	
11325.00	85.52	357.24	11088.31	439.69	-21.21	440.20	12.00	
11350.00	88.52	357.24	11089.61	464.62	-22.41	465.16	12.00	
11365.52	90.39	357.24	11089.76	480.13	-23.16	480.68	12.00	2ND BONE SPRING TARGET
15779.13	90.39	357.24	11060.00	4888.61	-235.77	4894.29	0.00	EOL

Mamba BQN State Com #5H

