

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 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) 476-3480 Fax: (505) 476-3480

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

FEB 07 2014

CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41648	Pool Code 97964	Pool Name WC-025 G-07; Lower Bone Spring
Property Code 38464	Property Name MAMBA BQN STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3537

Surface Location

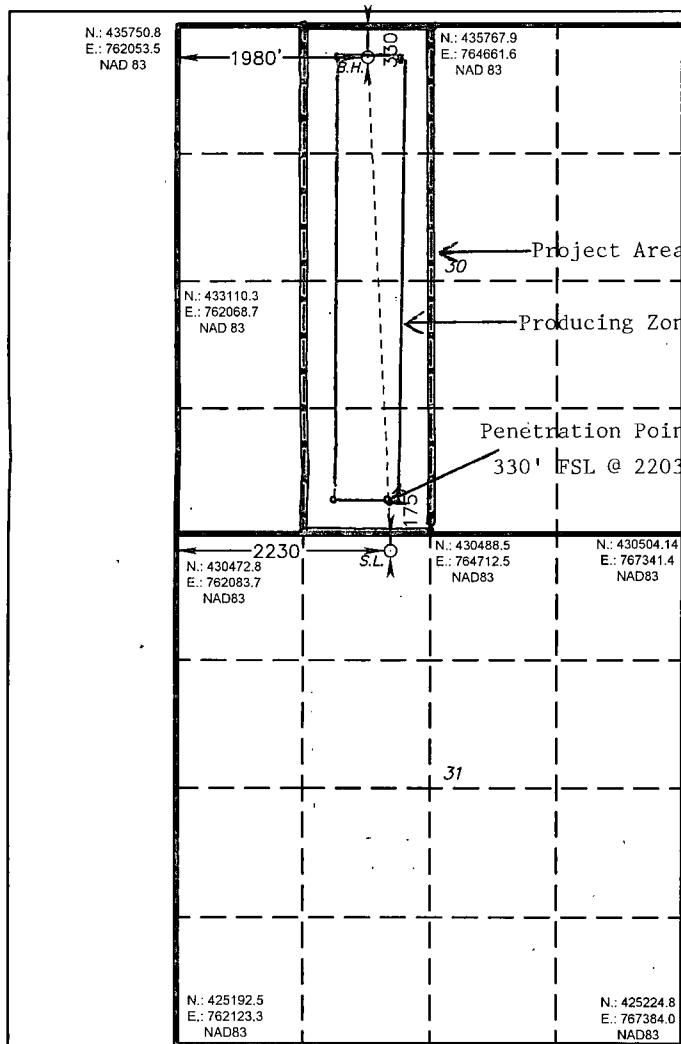
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	31	24 S	33 E		175	NORTH	2230	WEST	LEA

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
C	30	24 S	33 E		330	NORTH	1980	WEST	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



PROPOSED BOTTOM
HOLE LOCATION

Lat - N 32°11'42.13"
Long - W 103°36'48.26"
NMSPCE- N 435433.9
E 764034.9
(NAD-83)

SURFACE LOCATION
Lat - N 32°10'51.42"
Long - W 103°36'45.42"
NMSPCE- N 430311.0
E 764314.2
(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.

Signature: *[Signature]* Date: 2/6/14

Travis Hahn
Printed Name
thahn@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.

Date Surveyed: JANUARY 30, 2013
Signature & Seal of Professional Surveyor: *[Signature]*
Certificate Number: 7977
Gary L. Jones
BASIN SURVEYS

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 30040

FEB 10 2014

Well Name: Mamba BQN State Com #2H		Tgt N-S: 5122.90	EOC TVD/MD: 11099.91 / 11375.53
Surface Location: Section 31 , Township 24S Range 33E		Tgt E-W: -279.30	
Bottom Hole Location: Section 30 , Township 24S Range 33E		VS: 5130.51	EOL TVD/MD: 11070.00 / 16025.50
		VS Az: 356.88	

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1110.00	0.00	0.00	1110.00	0.00	0.00	0.00	0.00	RUSTLER
1420.00	0.00	0.00	1420.00	0.00	0.00	0.00	0.00	SALADO
3670.00	0.00	0.00	3670.00	0.00	0.00	0.00	0.00	CASTILE
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
5980.00	0.00	0.00	5980.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7340.00	0.00	0.00	7340.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9040.00	0.00	0.00	9040.00	0.00	0.00	0.00	0.00	BONE SPRING
9190.00	0.00	0.00	9190.00	0.00	0.00	0.00	0.00	UPPER AVALON
10140.00	0.00	0.00	10140.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10622.45	0.00	0.00	10622.45	0.00	0.00	0.00	0.00	KOP
10625.00	0.31	356.88	10625.00	0.01	0.00	0.01	12.00	
10650.00	3.31	356.88	10649.98	0.79	-0.04	0.79	12.00	
10675.00	6.31	356.88	10674.89	2.88	-0.16	2.89	12.00	
10700.00	9.31	356.88	10699.66	6.27	-0.34	6.28	12.00	
10700.34	9.35	356.88	10700.00	6.33	-0.35	6.34	12.00	2ND BONE SPRING SS
10725.00	12.31	356.88	10724.21	10.95	-0.60	10.97	12.00	
10750.00	15.31	356.88	10748.49	16.91	-0.92	16.93	12.00	
10775.00	18.31	356.88	10772.42	24.13	-1.32	24.16	12.00	
10800.00	21.31	356.88	10795.94	32.58	-1.78	32.63	12.00	
10825.00	24.31	356.88	10818.98	42.26	-2.30	42.32	12.00	
10850.00	27.31	356.88	10841.48	53.12	-2.90	53.20	12.00	
10875.00	30.31	356.88	10863.39	65.15	-3.55	65.25	12.00	
10900.00	33.31	356.88	10884.63	78.31	-4.27	78.42	12.00	
10925.00	36.31	356.88	10905.16	92.55	-5.05	92.69	12.00	
10950.00	39.31	356.88	10924.91	107.85	-5.88	108.01	12.00	
10975.00	42.31	356.88	10943.83	124.16	-6.77	124.35	12.00	
11000.00	45.31	356.88	10961.87	141.44	-7.71	141.65	12.00	
11025.00	48.31	356.88	10978.98	159.64	-8.70	159.87	12.00	
11050.00	51.31	356.88	10995.11	178.70	-9.74	178.97	12.00	
11075.00	54.31	356.88	11010.22	198.59	-10.83	198.88	12.00	
11100.00	57.31	356.88	11024.27	219.23	-11.95	219.56	12.00	
11125.00	60.31	356.88	11037.22	240.58	-13.12	240.94	12.00	
11150.00	63.31	356.88	11049.03	262.58	-14.32	262.97	12.00	
11175.00	66.31	356.88	11059.67	285.17	-15.55	285.59	12.00	
11200.00	69.31	356.88	11069.11	308.28	-16.81	308.74	12.00	
11225.00	72.31	356.88	11077.33	331.85	-18.09	332.34	12.00	
11250.00	75.31	356.88	11084.30	355.82	-19.40	356.35	12.00	
11275.00	78.31	356.88	11090.01	380.12	-20.72	380.69	12.00	
11300.00	81.31	356.88	11094.43	404.69	-22.06	405.29	12.00	
11325.00	84.31	356.88	11097.56	429.45	-23.41	430.09	12.00	
11350.00	87.31	356.88	11099.39	454.34	-24.77	455.02	12.00	
11375.00	90.31	356.88	11099.91	479.30	-26.13	480.01	12.00	
11375.53	90.37	356.88	11099.91	479.82	-26.16	480.54	12.00	2ND BONE SPRING SS TARGET
16025.50	90.37	356.88	11070.00	5122.90	-279.30	5130.51	0.00	EOL

Mamba BQN State Com #2H

