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DISTRICT IV
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State of New Mexico
Energy, Minerals and Natural Resources Department

MAR 17 2015

Form C-102
Revised August 1, 2011

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 30-025-42477	Pool Code 97962	Pool Name WC-025 G-07 S213430M; Bone Springs
Property Code 314326	Property Name CALABASH BWC STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3589

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	31	21 S	34 E		200	NORTH	660	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
M	31	21 S	34 E		230	SOUTH	660	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
156			

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

SURFACE LOCATION N: 525701.9 E: 795623.3 (NAD-83) Lat - N 32°26'31.07" Long - W 103°30'55.47" NMSPC- N 525484.0 E 793664.5 (NAD-83) PROPOSED BOTTOM HOLE LOCATION N: 520452.8 E: 798292.2 (NAD-83) Lat - N 32°24'05.15" Long - W 103°59'34.94" NMSPC- N 520632.7 E 793701.9 (NAD-83) Penetration Point: 674' FNL & 660' FWL Production Zone: Dedicated Acres Boundary:	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>Travis Hahn</i> 3/16/15 Signature Date 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. OCTOBER 22 2014 Date Surveyed <i>[Signature]</i> Signature & Seal of Professional Surveyor Certificate No. 7977 BASIC SURVEYS 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30814

MAR 18 2015

Well Name: Calabah BWC State #1H				Tgt N/-S: -4851.30		EOC TVD/MD: 10994.42 / 11263.52	
Surface Location: Section 31 , Township 21S Range 34E				Tgt E/-W: 37.40			
Bottom Hole Location: Section 31 , Township 21S Range 34E				VS: 4851.44			
				VS Az: 179.56		EOL TVD/MD: 11026.00 / 15640.95	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1829.00	0.00	0.00	1829.00	0.00	0.00	0.00	0.00	RUSTLER
2059.00	0.00	0.00	2059.00	0.00	0.00	0.00	0.00	TOS
3369.00	0.00	0.00	3369.00	0.00	0.00	0.00	0.00	BOS
3704.00	0.00	0.00	3704.00	0.00	0.00	0.00	0.00	TANSILL
3839.00	0.00	0.00	3839.00	0.00	0.00	0.00	0.00	YATES
4009.00	0.00	0.00	4009.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4119.00	0.00	0.00	4119.00	0.00	0.00	0.00	0.00	CAPITAN
5594.00	0.00	0.00	5594.00	0.00	0.00	0.00	0.00	BELL CANYON
5954.00	0.00	0.00	5954.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7334.00	0.00	0.00	7334.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8794.00	0.00	0.00	8794.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8979.00	0.00	0.00	8979.00	0.00	0.00	0.00	0.00	AVALON SAND
9199.00	0.00	0.00	9199.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9459.00	0.00	0.00	9459.00	0.00	0.00	0.00	0.00	LOWER AVALON
10039.00	0.00	0.00	10039.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10516.97	0.00	0.00	10516.97	0.00	0.00	0.00	0.00	KOP
10525.00	0.96	179.56	10525.00	-0.07	0.00	0.07	12.00	
10550.00	3.96	179.56	10549.97	-1.14	0.01	-1.14	12.00	
10575.00	6.96	179.56	10574.86	-3.52	0.03	3.52	12.00	
10600.00	9.96	179.56	10599.58	-7.20	0.06	7.20	12.00	
10625.00	12.96	179.56	10624.08	-12.17	0.09	12.17	12.00	
10650.00	15.96	179.56	10648.29	-18.41	0.14	18.41	12.00	
10675.00	18.96	179.56	10672.13	-25.91	0.20	25.92	12.00	
10700.00	21.96	179.56	10695.55	-34.65	0.27	34.65	12.00	
10714.59	23.71	179.56	10709.00	-40.31	0.31	40.32	12.00	2ND BONE SPRING SAND
10725.00	24.96	179.56	10718.48	-44.61	0.34	44.61	12.00	
10750.00	27.96	179.56	10740.86	-55.75	0.43	55.75	12.00	
10775.00	30.96	179.56	10762.62	-68.04	0.52	68.04	12.00	
10800.00	33.96	179.56	10783.71	-81.46	0.63	81.46	12.00	
10825.00	36.96	179.56	10804.07	-95.96	0.74	95.96	12.00	
10850.00	39.96	179.56	10823.65	-111.51	0.86	111.51	12.00	
10875.00	42.96	179.56	10842.38	-128.06	0.99	128.06	12.00	
10900.00	45.96	179.56	10860.22	-145.57	1.12	145.57	12.00	
10925.00	48.96	179.56	10877.12	-163.99	1.26	163.99	12.00	
10950.00	51.96	179.56	10893.03	-183.27	1.41	183.27	12.00	
10975.00	54.96	179.56	10907.91	-203.35	1.57	203.36	12.00	
11000.00	57.96	179.56	10921.72	-224.19	1.73	224.19	12.00	
11025.00	60.96	179.56	10934.42	-245.72	1.89	245.72	12.00	
11050.00	63.96	179.56	10945.98	-267.88	2.07	267.89	12.00	
11075.00	66.96	179.56	10956.36	-290.62	2.24	290.63	12.00	
11100.00	69.96	179.56	10965.53	-313.87	2.42	313.88	12.00	
11125.00	72.96	179.56	10973.48	-337.57	2.60	337.58	12.00	
11150.00	75.96	179.56	10980.18	-361.65	2.79	361.66	12.00	
11175.00	78.96	179.56	10985.60	-386.05	2.98	386.07	12.00	
11200.00	81.96	179.56	10989.74	-410.70	3.17	410.72	12.00	
11225.00	84.96	179.56	10992.59	-435.54	3.36	435.55	12.00	
11250.00	87.96	179.56	10994.13	-460.49	3.55	460.50	12.00	
11263.52	89.59	179.56	10994.42	-474.01	3.65	474.02	12.00	2ND BONE SPRING TARGET
15640.95	89.59	179.56	11026.00	-4851.30	37.40	4851.44	0.00	EOL

Calabah BWC State #1H

