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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3462

APR 13 2015

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED

CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025-42510	Pool Code 97962	Pool Name WC-025 G-07 S213430M; Bone Spring
Property Code 314326	Property Name CALABASH BWC STATE	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3601

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	21 S	34 E		200	NORTH	1980	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
N	31	21 S	34 E		230	SOUTH	1980	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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: 525677.9 E: 793003.3 (NAD-83) Penetration Point 673' FNL/ 1980' FWL Project Zone Production Zone N: 520395.8 E: 793044.0 (NAD-83)	SL N: 525701.9 E: 795623.3 (NAD-83)	SURFACE LOCATION Lat - N 32°26'31.09" Long - W 103°30'40.07" NMSPCE- N 525496.1 E 794984.2 (NAD-83)	N: 525725.8 E: 798243.3 (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>Travis Hahn</i> 4/8/15 Signature Date Travis Hahn Printed Name thahn@yatespetroleum.com Email Address
	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°25'43.11" Long - W 103°30'40.07" NMSPCE- N 520646.6 E 795021.6 (NAD-83)	N: 520452.8 E: 798292.2 (NAD-83)	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 Signature & Seal of Professional Surveyor 7977 Certificate of Gary L. Lippes 7977 BASIC SURVEYOR 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30815	

APR 14 2015

Well Name: Calabah BWC State #2H

Tgt N/S: -4849.50

EOC TVD/MD: 11005.10 / 11273.52

Surface Location: Section 31 , Township 21S Range 34E

Tgt E/W: 37.40

VS: 4849.64

Bottom Hole Location: Section 31 , Township 21S Range 34E

VS Az: 179.56

EOL TVD/MD: 11043.00 / 15649.83

MD	Inc.	AZI	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1841.00	0.00	0.00	1841.00	0.00	0.00	0.00	0.00	RUSTLER
2071.00	0.00	0.00	2071.00	0.00	0.00	0.00	0.00	TOS
3381.00	0.00	0.00	3381.00	0.00	0.00	0.00	0.00	BOS
3716.00	0.00	0.00	3716.00	0.00	0.00	0.00	0.00	TANSILL
3851.00	0.00	0.00	3851.00	0.00	0.00	0.00	0.00	YATES
4021.00	0.00	0.00	4021.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4131.00	0.00	0.00	4131.00	0.00	0.00	0.00	0.00	CAPITAN
5596.00	0.00	0.00	5596.00	0.00	0.00	0.00	0.00	BELL CANYON
5956.00	0.00	0.00	5956.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7346.00	0.00	0.00	7346.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8806.00	0.00	0.00	8806.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8991.00	0.00	0.00	8991.00	0.00	0.00	0.00	0.00	AVALON SAND
9211.00	0.00	0.00	9211.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9471.00	0.00	0.00	9471.00	0.00	0.00	0.00	0.00	LOWER AVALON
10051.00	0.00	0.00	10051.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10527.65	0.00	0.00	10527.65	0.00	0.00	0.00	0.00	KOP
10550.00	2.68	179.56	10549.99	-0.52	0.00	0.52	12.00	
10575.00	5.68	179.56	10574.92	-2.35	0.02	2.35	12.00	
10600.00	8.68	179.56	10599.72	-5.47	0.04	5.47	12.00	
10625.00	11.68	179.56	10624.33	-9.89	0.08	9.89	12.00	
10650.00	14.68	179.56	10648.67	-15.59	0.12	15.59	12.00	
10675.00	17.68	179.56	10672.67	-22.56	0.17	22.56	12.00	
10700.00	20.68	179.56	10696.28	-30.77	0.24	30.77	12.00	
10725.00	23.68	179.56	10719.43	-40.21	0.31	40.21	12.00	
10726.72	23.89	179.56	10721.00	-40.89	0.32	40.90	12.00	2ND BONE SPRING SAND
10750.00	26.68	179.56	10742.05	-50.84	0.39	50.84	12.00	
10775.00	29.68	179.56	10764.08	-62.65	0.48	62.65	12.00	
10800.00	32.68	179.56	10785.47	-75.59	0.58	75.59	12.00	
10825.00	35.68	179.56	10806.15	-89.63	0.69	89.63	12.00	
10850.00	38.68	179.56	10826.06	-104.74	0.81	104.74	12.00	
10875.00	41.68	179.56	10845.16	-120.87	0.93	120.87	12.00	
10900.00	44.68	179.56	10863.39	-137.97	1.06	137.98	12.00	
10925.00	47.68	179.56	10880.70	-156.01	1.20	156.01	12.00	
10950.00	50.68	179.56	10897.04	-174.92	1.35	174.93	12.00	
10975.00	53.68	179.56	10912.36	-194.67	1.50	194.68	12.00	
11000.00	56.68	179.56	10926.64	-215.19	1.66	215.20	12.00	
11025.00	59.68	179.56	10939.82	-236.43	1.82	236.44	12.00	
11050.00	62.68	179.56	10951.87	-258.33	1.99	258.34	12.00	
11075.00	65.68	179.56	10962.75	-280.83	2.17	280.84	12.00	
11100.00	68.68	179.56	10972.45	-303.87	2.34	303.88	12.00	
11125.00	71.68	179.56	10980.92	-327.39	2.52	327.40	12.00	
11150.00	74.68	179.56	10988.15	-351.32	2.71	351.33	12.00	
11175.00	77.68	179.56	10994.12	-375.59	2.90	375.60	12.00	
11200.00	80.68	179.56	10998.82	-400.14	3.09	400.15	12.00	
11225.00	83.68	179.56	11002.22	-424.91	3.28	424.92	12.00	
11250.00	86.68	179.56	11004.32	-449.81	3.47	449.83	12.00	
11273.52	89.50	179.56	11005.10	-473.32	3.65	473.33	12.00	2ND BONE SPRING TARGET
15649.83	89.50	179.56	11043.00	-4849.50	37.40	4849.64	0.00	EOL

Calabah BWC State #2H

