

HOBBS OCD

MAR 21 2014

State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 1, 2011Submit one copy to appropriate
District OfficeRECEIVED CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORTDISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1289 Fax: (575) 748-0720DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

API Number 30-025-41744	Pool Code 96682	Pool Name Triste Draw; Bone Spring East
Property Code 37947	Property Name CARAVAN STATE UNIT	Well Number 10H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3479

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	24 S	33 E		15	NORTH	2150	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
O	33	24 S	33 E		330	SOUTH	2150	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.: 430510.7 E.: 772622.2 (NAD83) SURFACE LOCATION Lat - N 32°10'52.83" Long - W 103°34'32.29" NMSPC- N 430532.5 E 775754.0 (NAD-83) Producing Zone → Project Area → PROPOSED BOTTOM HOLE LOCATION Lat - N 32°10'04.07" Long - W 103°34'32.27" NMSPC- N 425604.8 E 775790.6 (NAD-83) N.: 425245.4 E.: 772650.7 (NAD83)	N.: 430533.5 E.: 775255.9 (NAD83) 15' S.L. Penetration Point 496' FNL 2150' FEL 4928.8' 330' 2150' N.: 425276.4 E.: 777933.0 (NAD83)	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>Bill McCrory</i> 3-14-14 Signature Date Bill McCrory Printed Name bmccrory@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. JANUARY 1, 2014 Date Surveyed <i>[Signature]</i> Signature of Professional Surveyor Certificate No. 7977 Basin Survey 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29966
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MAR 26 2014

Well Name: Caravan State Unit #10H		Tgt N-S: -4927.70	EOC TVD/MD: 11084.78 / 11360.52
Surface Location: Section 33 , Township 24S Range 33E		Tgt E-W: 36.60	
Bottom Hole Location: Section 33 , Township 24S Range 33E		VS: 4927.84	EOL TVD/MD: 11055.00 / 15807.70
		VS Az: 179.57	

MD	Inc.	Azi	TVD	CN/S	CE/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1170.00	0.00	0.00	1170.00	0.00	0.00	0.00	0.00	RUSTLER
1530.00	0.00	0.00	1530.00	0.00	0.00	0.00	0.00	SALADO
4860.00	0.00	0.00	4860.00	0.00	0.00	0.00	0.00	BOS
5110.00	0.00	0.00	5110.00	0.00	0.00	0.00	0.00	DELAWARE
5140.00	0.00	0.00	5140.00	0.00	0.00	0.00	0.00	BELL CANYON
6120.00	0.00	0.00	6120.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7920.00	0.00	0.00	7920.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9110.00	0.00	0.00	9110.00	0.00	0.00	0.00	0.00	BONE SPRING
9180.00	0.00	0.00	9180.00	0.00	0.00	0.00	0.00	UPPER AVALON
9525.00	0.00	0.00	9525.00	0.00	0.00	0.00	0.00	LOWER AVALON
10080.00	0.00	0.00	10080.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10607.33	0.00	0.00	10607.33	0.00	0.00	0.00	0.00	KOP
10625.00	2.12	179.57	10625.00	-0.33	0.00	0.33	12.00	
10650.00	5.12	179.57	10649.94	-1.91	0.01	1.91	12.00	
10675.00	8.12	179.57	10674.77	-4.79	0.04	4.79	12.00	
10700.00	11.12	179.57	10699.42	-8.97	0.07	8.97	12.00	
10700.59	11.19	179.57	10700.00	-9.08	0.07	9.08	12.00	2ND BONE SPRING SS
10725.00	14.12	179.57	10723.81	-14.43	0.11	14.43	12.00	
10750.00	17.12	179.57	10747.89	-21.16	0.16	21.16	12.00	
10775.00	20.12	179.57	10771.57	-29.14	0.22	29.14	12.00	
10800.00	23.12	179.57	10794.81	-38.35	0.28	38.35	12.00	
10825.00	26.12	179.57	10817.54	-48.76	0.36	48.76	12.00	
10850.00	29.12	179.57	10839.69	-60.35	0.45	60.35	12.00	
10875.00	32.12	179.57	10861.20	-73.08	0.54	73.09	12.00	
10900.00	35.12	179.57	10882.01	-86.92	0.65	86.93	12.00	
10925.00	38.12	179.57	10902.08	-101.83	0.76	101.84	12.00	
10950.00	41.12	179.57	10921.33	-117.78	0.87	117.78	12.00	
10975.00	44.12	179.57	10939.73	-134.70	1.00	134.71	12.00	
11000.00	47.12	179.57	10957.21	-152.57	1.13	152.57	12.00	
11025.00	50.12	179.57	10973.73	-171.32	1.27	171.33	12.00	
11050.00	53.12	179.57	10989.25	-190.92	1.42	190.92	12.00	
11075.00	56.12	179.57	11003.73	-211.30	1.57	211.30	12.00	
11100.00	59.12	179.57	11017.11	-232.41	1.73	232.42	12.00	
11125.00	62.12	179.57	11029.37	-254.19	1.89	254.20	12.00	
11150.00	65.12	179.57	11040.48	-276.58	2.05	276.59	12.00	
11175.00	68.12	179.57	11050.40	-299.53	2.22	299.54	12.00	
11200.00	71.12	179.57	11059.11	-322.96	2.40	322.97	12.00	
11225.00	74.12	179.57	11066.57	-346.82	2.58	346.83	12.00	
11250.00	77.12	179.57	11072.78	-371.03	2.76	371.04	12.00	
11275.00	80.12	179.57	11077.71	-395.53	2.94	395.55	12.00	
11300.00	83.12	179.57	11081.35	-420.26	3.12	420.28	12.00	
11325.00	86.12	179.57	11083.70	-445.15	3.31	445.16	12.00	
11350.00	89.12	179.57	11084.74	-470.13	3.49	470.14	12.00	
11360.52	90.38	179.57	11084.78	-480.65	3.57	480.66	12.00	2ND BONE SPRING SS TARGET
15807.70	90.38	179.57	11055.00	-4927.70	36.60	4927.84	0.00	EOL

Caravan State Unit #10H

