

DISTRICT I

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DISTRICT II

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DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
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DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462State of New Mexico
Energy, Minerals and Natural Resources Department

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 87505HOBBS OGD
JAN 31 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41638	Pool Code 90682	Pool Name Triste Draw Undesignated 2nd Bone Springs East
Property Code 37947	Property Name CARAVAN STATE UNIT	Well Number 11H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3481

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
A	33	24 S	33 E		15	NORTH	400	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/EAST line	County
P	33	24 S	33 E		330	SOUTH	400	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)	N: 430533.5 E: 775255.9 (NAD83)	SURFACE LOCATION Lot - N 32°10'52.81" Long - W 103°34'11.93" NMSPC - N 430543.0 E 777503.8 (NAD-83)	N: 430551.4 E: 777894.0 (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 undivided 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>Cy Cowen</i> 1/30/14 Signature Date Cy Cowen Printed Name cy@yatespetroleum.com Email Address
producing area → producing zone → penetration point 496 FNL and 400 FEL				4928.9'
PROPOSED BOTTOM HOLE LOCATION Lot - N 32°10'04.05" Long - W 103°34'11.91" NMSPC - N 425615.1 E 777540.3 (NAD-83)				N: 425276.4 E: 777933.0 (NAD83)

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 18 2013
Date Surveyed

[Signature]
Signature of Professional Surveyor

Certificate No. 7977
BASIN SURVEYS

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 29408

FEB 11 2014

Well Name: Caravan State Unit #11H		Tgt N-S: -4927.90	EOC TVD/MD: 11119.78 / 11395.52
Surface Location: Section 33 , Township 24S Range 33E		Tgt E-W: 36.50	
Bottom Hole Location: Section 33 , Township 24S Range 33E		VS: 4928.04	EOL TVD/MD: 11090.00 / 15842.90
		VS Az: 179.58	

MD	Inch	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1185.00	0.00	0.00	1185.00	0.00	0.00	0.00	0.00	RUSTLER
1560.00	0.00	0.00	1560.00	0.00	0.00	0.00	0.00	SALADO
4890.00	0.00	0.00	4890.00	0.00	0.00	0.00	0.00	BOS
5115.00	0.00	0.00	5115.00	0.00	0.00	0.00	0.00	DELAWARE
5155.00	0.00	0.00	5155.00	0.00	0.00	0.00	0.00	BELL CANYON
6135.00	0.00	0.00	6135.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7940.00	0.00	0.00	7940.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9130.00	0.00	0.00	9130.00	0.00	0.00	0.00	0.00	BONE SPRING
9200.00	0.00	0.00	9200.00	0.00	0.00	0.00	0.00	UPPER AVALON
9530.00	0.00	0.00	9530.00	0.00	0.00	0.00	0.00	LOWER AVALON
10100.00	0.00	0.00	10100.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10642.33	0.00	0.00	10642.33	0.00	0.00	0.00	0.00	KOP
10650.00	0.92	179.58	10650.00	-0.06	0.00	0.06	12.00	
10675.00	3.92	179.58	10674.97	-1.12	0.01	-1.12	12.00	
10700.00	6.92	179.58	10699.86	-3.48	0.03	3.48	12.00	
10720.35	9.36	179.58	10720.00	-6.36	0.05	6.36	12.00	2ND BONE SPRING SS
10725.00	9.92	179.58	10724.59	-7.14	0.05	7.14	12.00	
10750.00	12.92	179.58	10749.09	-12.09	0.09	12.09	12.00	
10775.00	15.92	179.58	10773.30	-18.31	0.14	18.31	12.00	
10800.00	18.92	179.58	10797.15	-25.80	0.19	25.80	12.00	
10825.00	21.92	179.58	10820.58	-34.52	0.26	34.52	12.00	
10850.00	24.92	179.58	10843.51	-44.45	0.33	44.46	12.00	
10875.00	27.92	179.58	10865.90	-55.58	0.41	55.58	12.00	
10900.00	30.92	179.58	10887.67	-67.86	0.50	67.86	12.00	
10925.00	33.92	179.58	10908.77	-81.26	0.60	81.26	12.00	
10950.00	36.92	179.58	10929.14	-95.74	0.71	95.75	12.00	
10975.00	39.92	179.58	10948.73	-111.28	0.82	111.28	12.00	
11000.00	42.92	179.58	10967.47	-127.82	0.95	127.82	12.00	
11025.00	45.92	179.58	10985.33	-145.31	1.08	145.32	12.00	
11050.00	48.92	179.58	11002.24	-163.72	1.21	163.72	12.00	
11075.00	51.92	179.58	11018.17	-182.98	1.36	182.99	12.00	
11100.00	54.92	179.58	11033.06	-203.06	1.50	203.06	12.00	
11125.00	57.92	179.58	11046.89	-223.88	1.66	223.89	12.00	
11150.00	60.92	179.58	11059.61	-245.40	1.82	245.41	12.00	
11175.00	63.92	179.58	11071.18	-267.56	1.98	267.56	12.00	
11200.00	66.92	179.58	11081.58	-290.29	2.15	290.30	12.00	
11225.00	69.92	179.58	11090.77	-313.53	2.32	313.54	12.00	
11250.00	72.92	179.58	11098.74	-337.23	2.50	337.24	12.00	
11275.00	75.92	179.58	11105.45	-361.30	2.68	361.31	12.00	
11300.00	78.92	179.58	11110.89	-385.70	2.86	385.71	12.00	
11325.00	81.92	179.58	11115.05	-410.35	3.04	410.36	12.00	
11350.00	84.92	179.58	11117.92	-435.18	3.22	435.19	12.00	
11375.00	87.92	179.58	11119.48	-460.13	3.41	460.14	12.00	
11395.52	90.38	179.58	11119.78	-480.65	3.56	480.66	12.00	2ND BONE SPRING SS TARGET
15842.90	90.38	179.58	11090.00	-4927.90	36.50	4928.04	0.00	EOL

Caravan State Unit #11H

