

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBS OGD

JAN 08 2014

OIL CONSERVATION DIVISION

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41569	Pool Code 96882	Pool Name TRISTE DRAW BONE SPRING
Property Code	Property Name CARAVAN STATE UNIT	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3505

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST line	County
B	32	24 S	33 E		200	NORTH	2050	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST line	County
O	32	24 S	33 E		330	SOUTH	1880	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160 W2E2			

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: 430504.1 E: 767341.4 (NAD83)	SURFACE LOCATION Lat - N 32°10'51.11" Long - W 103°35'32.55" NMSPCE- N 430322.3 E 770576.3 (NAD-83)	N: 430519.0 E: 769984.4 (NAD83)	200' S.L.	2050'	N: 430533.9 E: 772624.5 (NAD83)
			Penetration Point 680' FNL and 2030' FEL		
			Project Area		
			Producing Zone		
			4752.5'		
			B.H.		
			1880'		
N: 425225.0 E: 767381.2 (NAD83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°10'04.11" Long - W 103°35'30.58" NMSPCE- N 425575.0 E 770778.5 (NAD-83)	N: 425256.3 E: 772680.4 (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.

Cy Cowan 1/7/14
Signature Date

Cy Cowan
Printed Name
cy@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.

NOVEMBER 02 2013
Date Surveyed

[Signature]
Signature of Professional Surveyor

Certificate No. 7977
DASIN SURVEYS

0' 500' 1000' 6000' 2000'
SCALE: 1" = 1000'
WO Num.: 29663

JAN 09 2014

Well Name: Caravan State Unit #4H		Tgt N-S: -4747.30	
		Tgt E-W: 202.20	EOC TVD/MD: 11079.66 / 11355.52
Surface Location: Section 32 , Township 24S Range 33E		VS: 4751.60	
Bottom Hole Location: Section 32 , Township 24S Range 33E		VS Az: 177.56	EOL TVD/MD: 11050.00 / 15626.35

MD	Inc.	Azi	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	RUSTLER
1480.00	0.00	0.00	1480.00	0.00	0.00	0.00	0.00	SALADO
4800.00	0.00	0.00	4800.00	0.00	0.00	0.00	0.00	BOS
5020.00	0.00	0.00	5020.00	0.00	0.00	0.00	0.00	DELAWARE
5070.00	0.00	0.00	5070.00	0.00	0.00	0.00	0.00	BELL CANYON
6040.00	0.00	0.00	6040.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7880.00	0.00	0.00	7880.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9070.00	0.00	0.00	9070.00	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
9520.00	0.00	0.00	9520.00	0.00	0.00	0.00	0.00	LOWER AVALON
10105.00	0.00	0.00	10105.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10602.21	0.00	0.00	10602.21	0.00	0.00	0.00	0.00	KOP
10625.00	2.74	177.56	10624.99	-0.54	0.02	0.54	12.00	
10650.00	5.74	177.56	10649.92	-2.39	0.10	2.39	12.00	
10675.00	8.74	177.56	10674.72	-5.53	0.24	5.54	12.00	
10700.00	11.74	177.56	10699.32	-9.97	0.42	9.98	12.00	
10721.23	14.28	177.56	10720.00	-14.74	0.63	14.76	12.00	2ND BONE SPRING SS
10725.00	14.74	177.56	10723.65	-15.69	0.67	15.70	12.00	
10750.00	17.74	177.56	10747.65	-22.67	0.97	22.69	12.00	
10775.00	20.74	177.56	10771.25	-30.90	1.32	30.93	12.00	
10800.00	23.74	177.56	10794.39	-40.35	1.72	40.39	12.00	
10825.00	26.74	177.56	10817.00	-51.00	2.17	51.04	12.00	
10850.00	29.74	177.56	10839.03	-62.81	2.68	62.87	12.00	
10875.00	32.74	177.56	10860.40	-75.76	3.23	75.83	12.00	
10900.00	35.74	177.56	10881.07	-89.81	3.83	89.89	12.00	
10925.00	38.74	177.56	10900.97	-104.92	4.47	105.02	12.00	
10950.00	41.74	177.56	10920.05	-121.06	5.16	121.17	12.00	
10975.00	44.74	177.56	10938.26	-138.16	5.88	138.29	12.00	
11000.00	47.74	177.56	10955.55	-156.20	6.65	156.34	12.00	
11025.00	50.74	177.56	10971.87	-175.12	7.46	175.27	12.00	
11050.00	53.74	177.56	10987.18	-194.86	8.30	195.03	12.00	
11075.00	56.74	177.56	11001.44	-215.37	9.17	215.57	12.00	
11100.00	59.74	177.56	11014.60	-236.61	10.08	236.82	12.00	
11125.00	62.74	177.56	11026.63	-258.50	11.01	258.74	12.00	
11150.00	65.74	177.56	11037.49	-280.99	11.97	281.25	12.00	
11175.00	68.74	177.56	11047.16	-304.02	12.95	304.30	12.00	
11200.00	71.74	177.56	11055.62	-327.53	13.95	327.82	12.00	
11225.00	74.74	177.56	11062.83	-351.44	14.97	351.76	12.00	
11250.00	77.74	177.56	11068.77	-375.70	16.00	376.04	12.00	
11275.00	80.74	177.56	11073.44	-400.23	17.05	400.59	12.00	
11300.00	83.74	177.56	11076.82	-424.98	18.10	425.36	12.00	
11325.00	86.74	177.56	11078.90	-449.86	19.16	450.27	12.00	
11350.00	89.74	177.56	11079.67	-474.83	20.22	475.26	12.00	
11355.52	90.40	177.56	11079.66	-480.35	20.46	480.78	12.00	2ND BONE SPRING SS TARGET
15626.35	90.40	177.56	11050.00	-4747.30	202.20	4751.60	0.00	EOL

Caravan State Unit #4H

