

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8181 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-1284
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) 476-3482

State 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 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41591	Pool Code	Pool Name Triste Draw; Bone Spring, East
Property Code	Property Name CARAVAN STATE UNIT	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3494

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST line	County
A	32	24 S	33 E		70	NORTH	400	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
P	32	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: 430504.1 E: 767341.4 (NAD83)	N: 430519.0 E: 769984.4 (NAD83)	SURFACE LOCATION Lat - N 32°10'52.37" Long - W 103°35'13.36" NMSPCE- N 430461.6 E 772225.1 (NAD-83)	N: 430533.9 E: 772624.5 (NAD83)
Penetration Point 551' FNL and 400' FEL		4878.8'	400'
Producing Zone			
Project Area			
N: 425225.0 E: 767381.2 (NAD83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°10'04.10" Long - W 103°35'13.37" NMSPCE- N 425583.8 E 772258.2 (NAD-83)		N: 425258.3 B.H. E: 772660.4 (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.

Signature: Cy Cowan Date: 1/14/14

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 08 2013

Date Surveyed: 11/8/13

Signature & Seal of Professional Surveyor: Gary L. Jones 7977

Certificate No. 7977

Scale: 1" = 1000'

WO Num.: 29664

JAN 15 2014

Well Name: Caravan State Unit #5H		Tgt N-S: -4877.80	EOC TVD/MD: 11079.75 / 11355.52
Surface Location: Section 32 , Township 24S Range 33E		Tgt E-W: 33.10	
Bottom Hole Location: Section 32 , Township 24S Range 33E		VS: 4877.91	EOL TVD/MD: 11050.00 / 15752.74
		VS Az: 179.61	

MD	Inc.	Azi	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1160.00	0.00	0.00	1160.00	0.00	0.00	0.00	0.00	RUSTLER
1490.00	0.00	0.00	1490.00	0.00	0.00	0.00	0.00	SALADO
4820.00	0.00	0.00	4820.00	0.00	0.00	0.00	0.00	BOS
5050.00	0.00	0.00	5050.00	0.00	0.00	0.00	0.00	DELAWARE
5090.00	0.00	0.00	5090.00	0.00	0.00	0.00	0.00	BELL CANYON
6070.00	0.00	0.00	6070.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7890.00	0.00	0.00	7890.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9080.00	0.00	0.00	9080.00	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
10090.00	0.00	0.00	10090.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10602.29	0.00	0.00	10602.29	0.00	0.00	0.00	0.00	KOP
10625.00	2.72	179.61	10624.99	-0.54	0.00	0.54	12.00	
10650.00	5.72	179.61	10649.92	-2.38	0.02	2.38	12.00	
10675.00	8.72	179.61	10674.72	-5.52	0.04	5.52	12.00	
10700.00	11.72	179.61	10699.32	-9.96	0.07	9.96	12.00	
10700.69	11.81	179.61	10700.00	-10.10	0.07	10.10	12.00	2ND BONE SPRING SS
10725.00	14.72	179.61	10723.65	-15.68	0.11	15.68	12.00	
10750.00	17.72	179.61	10747.66	-22.66	0.15	22.67	12.00	
10775.00	20.72	179.61	10771.26	-30.90	0.21	30.90	12.00	
10800.00	23.72	179.61	10794.40	-40.35	0.27	40.35	12.00	
10825.00	26.72	179.61	10817.01	-51.00	0.35	51.00	12.00	
10850.00	29.72	179.61	10839.04	-62.82	0.43	62.83	12.00	
10875.00	32.72	179.61	10860.41	-75.78	0.51	75.78	12.00	
10900.00	35.72	179.61	10881.08	-89.84	0.61	89.84	12.00	
10925.00	38.72	179.61	10900.99	-104.96	0.71	104.97	12.00	
10950.00	41.72	179.61	10920.07	-121.11	0.82	121.11	12.00	
10975.00	44.72	179.61	10938.29	-138.22	0.94	138.23	12.00	
11000.00	47.72	179.61	10955.58	-156.27	1.06	156.28	12.00	
11025.00	50.72	179.61	10971.91	-175.20	1.19	175.21	12.00	
11050.00	53.72	179.61	10987.22	-194.96	1.32	194.97	12.00	
11075.00	56.72	179.61	11001.48	-215.49	1.46	215.50	12.00	
11100.00	59.72	179.61	11014.64	-236.74	1.61	236.75	12.00	
11125.00	62.72	179.61	11026.67	-258.65	1.76	258.66	12.00	
11150.00	65.72	179.61	11037.54	-281.16	1.91	281.17	12.00	
11175.00	68.72	179.61	11047.22	-304.21	2.06	304.22	12.00	
11200.00	71.72	179.61	11055.68	-327.73	2.22	327.74	12.00	
11225.00	74.72	179.61	11062.89	-351.67	2.39	351.67	12.00	
11250.00	77.72	179.61	11068.84	-375.94	2.55	375.95	12.00	
11275.00	80.72	179.61	11073.52	-400.50	2.72	400.51	12.00	
11300.00	83.72	179.61	11076.90	-425.27	2.89	425.28	12.00	
11325.00	86.72	179.61	11078.98	-450.18	3.05	450.19	12.00	
11350.00	89.72	179.61	11079.75	-475.16	3.22	475.17	12.00	
11355.52	90.39	179.61	11079.75	-480.68	3.26	480.69	12.00	2ND BONE SPRING TARGET
15752.74	90.39	179.61	11050.00	-4877.80	33.10	4877.91	0.00	EOL

Caravan State Unit #5H

