

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
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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

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

RECEIVED

DEC 13 2013

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

NM OCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-41867	Pool Code 96415	Pool Name Willow Lake; Bone Springs, West
Property Code	Property Name TORPEDO BOW STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3118

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
H	11	25 S	27 E		1980'	NORTH	200'	EAST	EDDY

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/West line	County
E	11	25 S	27 E		1980'	NORTH	330'	WEST	EDDY

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: 419047.5 E: 591971.3 (NAD83)		N: 419050.0 E: 594615.6 (NAD83)		N: 419052.4 E: 597259.8 (NAD83)	
Project Area:					
Producing Zone:					
Penetration Point: 1980' FNL & 694' FEL					
330' B.H.					
4892.1'					
200'					
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°08'47.42" Long - W 104°10'08.57" NMSPCE- N 417068.2 E 522184.4 (NAD-83)			SURFACE LOCATION Lat - N 32°08'47.39" Long - W 104°09'11.68" NMSPCE- N 417072.8 E 597075.4 (NAD-83)		
N: 413740.3 E: 592004.1 (NAD83)					
N: 413727.9 E: 597299.5 (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.

Travis Hahn 12/13/13
Signature Date

Travis Hahn
Printed Name

thahn@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.

OCT 22 2013
Date Surveyed

[Signature]
Signature of Professional Surveyor

Certificate # 7977
Professional Surveyor

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 29628

Well Name:	Torpedo BOW State Com #3H	Tgt N/S:	-4.60	EOC TVD/MD:	7792.88 / 8082.24
Surface Location:	Section 11 , Township 25S Range 27E	Tgt E/W:	-4760.90	VS:	4760.90
Bottom Hole Location:	Section 11 , Township 25S Range 27E	VS Az:	269.94	EOL TVD/MD:	7645.00 / 12349.14

MD	Inc.	Azi.	TVD	CN/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
390.00	0.00	0.00	390.00	0.00	0.00	0.00	0.00	CASTILLE/LM/SD
862.00	0.00	0.00	862.00	0.00	0.00	0.00	0.00	TOS
2186.00	0.00	0.00	2186.00	0.00	0.00	0.00	0.00	BOS
2282.00	0.00	0.00	2282.00	0.00	0.00	0.00	0.00	LAMAR
2352.00	0.00	0.00	2352.00	0.00	0.00	0.00	0.00	BELL CANYON
3160.00	0.00	0.00	3160.00	0.00	0.00	0.00	0.00	CHERRY CANYON
4236.00	0.00	0.00	4236.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5822.00	0.00	0.00	5822.00	0.00	0.00	0.00	0.00	BONE SPRING/LM
6076.00	0.00	0.00	6076.00	0.00	0.00	0.00	0.00	AVALON
6833.00	0.00	0.00	6833.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7315.70	0.00	0.00	7315.70	0.00	0.00	0.00	0.00	KOP
7325.00	1.12	269.94	7325.00	0.00	-0.09	0.09	12.00	
7350.00	4.12	269.94	7349.97	0.00	-1.23	1.23	12.00	
7375.00	7.12	269.94	7374.85	0.00	-3.68	3.68	12.00	
7400.00	10.12	269.94	7399.56	-0.01	-7.42	7.42	12.00	
7410.62	11.39	269.94	7410.00	-0.01	-9.40	9.40	12.00	BONE SPRING 2/SD/
7425.00	13.12	269.94	7424.05	-0.01	-12.46	12.46	12.00	
7450.00	16.12	269.94	7448.24	-0.02	-18.76	18.76	12.00	
7475.00	19.12	269.94	7472.06	-0.03	-26.33	26.33	12.00	
7500.00	22.12	269.94	7495.46	-0.03	-35.13	35.13	12.00	
7525.00	25.12	269.94	7518.36	-0.04	-45.14	45.14	12.00	
7550.00	28.12	269.94	7540.71	-0.05	-56.34	56.34	12.00	
7575.00	31.12	269.94	7562.44	-0.07	-68.70	68.70	12.00	
7600.00	34.12	269.94	7583.50	-0.08	-82.17	82.17	12.00	
7625.00	37.12	269.94	7603.82	-0.09	-96.73	96.73	12.00	
7650.00	40.12	269.94	7623.35	-0.11	-112.33	112.33	12.00	
7675.00	43.12	269.94	7642.04	-0.12	-128.93	128.93	12.00	
7700.00	46.12	269.94	7659.83	-0.14	-146.49	146.49	12.00	
7725.00	49.12	269.94	7676.68	-0.16	-164.95	164.95	12.00	
7750.00	52.12	269.94	7692.54	-0.18	-184.27	184.27	12.00	
7775.00	55.12	269.94	7707.37	-0.20	-204.39	204.39	12.00	
7800.00	58.12	269.94	7721.12	-0.22	-225.27	225.27	12.00	
7825.00	61.12	269.94	7733.77	-0.24	-246.83	246.83	12.00	
7850.00	64.12	269.94	7745.27	-0.26	-269.03	269.03	12.00	
7875.00	67.12	269.94	7755.59	-0.28	-291.79	291.79	12.00	
7900.00	70.12	269.94	7764.70	-0.30	-315.07	315.07	12.00	
7925.00	73.12	269.94	7772.58	-0.33	-338.79	338.79	12.00	
7950.00	76.12	269.94	7779.22	-0.35	-362.89	362.89	12.00	
7975.00	79.12	269.94	7784.58	-0.37	-387.31	387.31	12.00	
8000.00	82.12	269.94	7788.65	-0.40	-411.97	411.97	12.00	
8025.00	85.12	269.94	7791.43	-0.42	-436.81	436.81	12.00	
8050.00	88.12	269.94	7792.91	-0.45	-461.77	461.77	12.00	
8075.00	91.12	269.94	7793.08	-0.47	-486.76	486.76	12.00	
8082.24	91.98	269.94	7792.88	-0.48	-494.00	494.00	12.00	TARGET 2ND BONE SPRING SAND
12349.14	91.98	269.94	7645.00	-4.60	-4760.90	4760.90	0.00	EOL

Torpedo BOW State Com #3H

