

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010

Submit one copy to appropriate
District Office

HOBBS OGD

MAR 19 2013

RECEIVED

CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41056	Pool Code 96674	Pool Name Wildcat 2nd Bone Springs West
Property Code 39767	Property Name HEARTACHES BSX STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3575

Surface Location

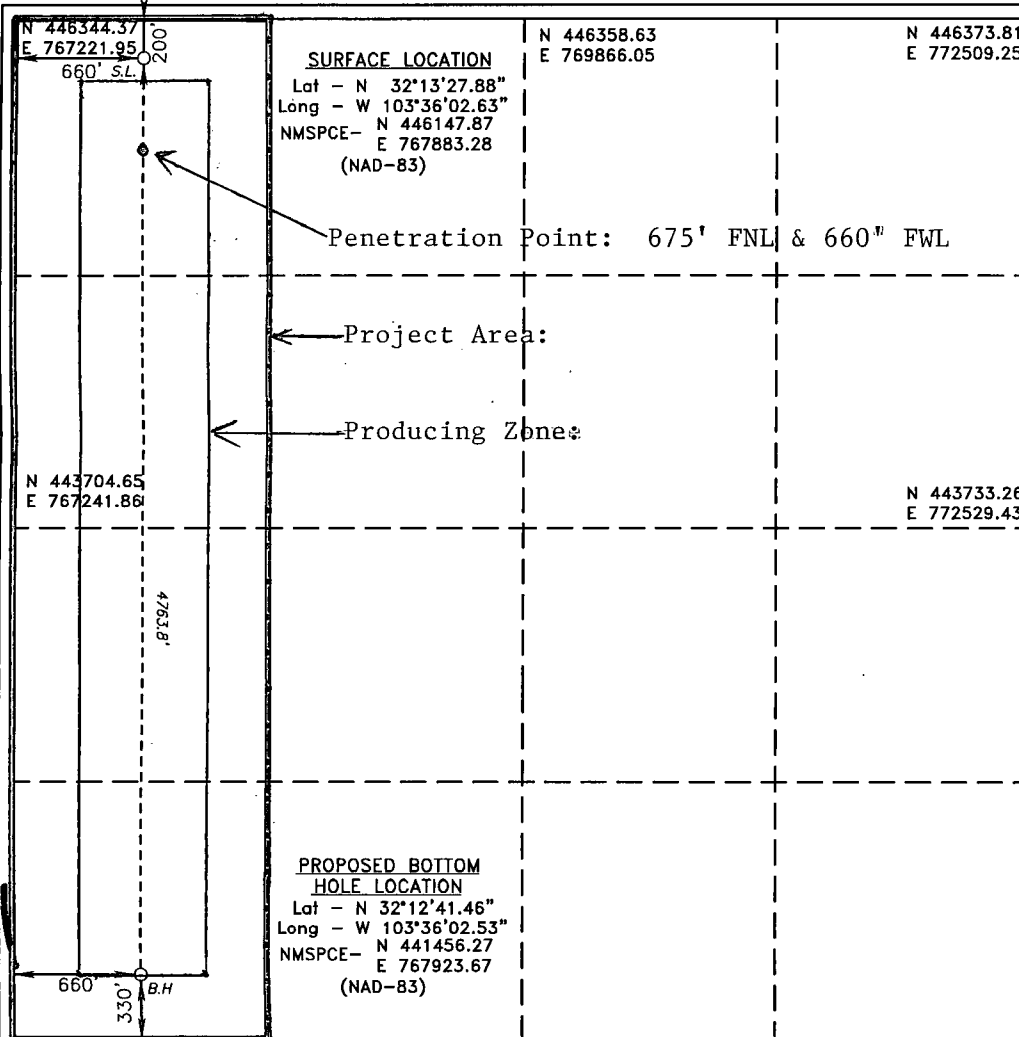
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	24 S	33 E		200	NORTH	660	WEST	LEA

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
M	17	24 S	33 E		330	SOUTH	660	WEST	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

	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: <u>Travis Hahn</u> Date: <u>3/12/13</u> Printed Name: <u>Travis Hahn</u> Email Address: <u>thahn@yatespetroleum.com</u> 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. Date Surveyed: <u>DECEMBER 2012</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certificate No. <u>Garry L. Jones 7977</u> BASIN SURVEYS <u>27773</u>
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MAR 14 2013

Operator Co.

Your Co.

Survey/Planning Report									
Operator	Yates Petroleum Corp.			Northing			Date	8-Mar-13	
Dir. Co.	Yates Petroleum Corp.			Easting			System	2 - St. Plane	
Well Name	Heartaches #1H Survey			Elevation			Datum	1983 - NAD83	
Location	Sec. 17, 24S-33E			Latitude			Zone	4302 - Utah Central	
Rig				Longitude			Scale Fac.		
Job				Units	Feet		Converg.		
MD	INC	AZI	TVD	+N/S	-E/W	VS@179.51°	BR	TR	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1164.00	0.00	0.00	1164.00	0.00	0.00	0.00	0.00	0.00	0.00
1164: RUSTLER, 1164'									
1644.00	0.00	0.00	1644.00	0.00	0.00	0.00	0.00	0.00	0.00
1644: TOS, 1644'									
4794.00	0.00	0.00	4794.00	0.00	0.00	0.00	0.00	0.00	0.00
4794: BOS, 4794'									
5039.00	0.00	0.00	5039.00	0.00	0.00	0.00	0.00	0.00	0.00
5039: LAMAR, 5039'									
5079.00	0.00	0.00	5079.00	0.00	0.00	0.00	0.00	0.00	0.00
5079: BELL CANYON, 5079'									
6009.00	0.00	0.00	6009.00	0.01	0.00	-0.01	0.00	0.00	0.00
6009: CHERRY CANYON, 6009'									
7494.00	0.00	0.00	7494.00	0.01	0.00	-0.01	0.00	0.00	0.00
7494: BRUSHY CANYON, 7494'									
9029.00	0.00	0.00	9029.00	0.01	0.00	-0.01	0.00	0.00	0.00
9029: BONE SPRINGS LM, 9029'									
9189.00	0.00	0.00	9189.00	0.01	0.00	-0.01	0.00	0.00	0.00
9189: AVALON SAND, 9189'									
10074.00	0.00	0.00	10074.00	0.01	0.00	-0.01	0.00	0.00	0.00
10074: FBSG, 10074'									
10673.88	0.00	179.51	10673.88	0.01	0.00	-0.01	0.00	1.68	0.00
10673.88: KOP, 10674'									
10700.00	3.13	179.51	10699.99	-0.70	0.01	0.70	12.00	0.00	12.00
10749.32	9.05	179.51	10749.00	-5.94	0.05	5.94	12.00	0.00	12.00
10749.32: SBSG, 10749'									
10800.00	15.13	179.51	10798.54	-16.55	0.14	16.55	12.00	0.00	12.00
10900.00	27.13	179.51	10891.64	-52.54	0.45	52.54	12.00	0.00	12.00
11000.00	39.13	179.51	10975.23	-107.10	0.92	107.10	12.00	0.00	12.00
11100.00	51.13	179.51	11045.64	-177.84	1.53	177.85	12.00	0.00	12.00
11200.00	63.13	179.51	11099.81	-261.68	2.25	261.69	12.00	0.00	12.00
11300.00	75.13	179.51	11135.37	-354.95	3.06	354.96	12.00	0.00	12.00
11400.00	87.13	179.51	11150.75	-453.57	3.90	453.58	12.00	0.00	12.00
11421.88	89.76	179.51	11151.34	-475.44	4.09	475.45	12.00	0.00	12.00
11421.88: TARGET SBSG, 11422' MD (11151' TVD)									
15638.23	89.76	179.51	11169.01	-4691.59	40.39	4691.77	0.00	0.00	0.00
15638.23: LATERAL TD, 15638' MD (11169' TVD)									



