

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

HOBBS OCD

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

13 2013  
MAR

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

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

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised July 18, 2010

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 30-025-41057	Pool Code 96674	Pool Name Triple X Wildcat/2nd Bone Springs West
Property Code 39767	Property Name HEARTACHES BSX STATE	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3582

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24 S	33 E		200	NORTH	1860	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
N	17	24 S	33 E		330	SOUTH	1980	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

**SURFACE LOCATION**  
Lat - N 32°13'27.87"  
Long - W 103°35'48.66"  
NMSPC - N 446154.41 E 769083.10  
(NAD-83)

**PROPOSED BOTTOM HOLE LOCATION**  
Lat - N 32°12'40.73"  
Long - W 103°35'47.32"  
NMSPC - N 441391.31 E 769230.89  
(NAD-83)

Penetration Point:  
675' FNL & 11875' FWL

Project Area:

Producing Zone:

**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 3/12/13  
Signature Date

Travis Hahn  
Printed Name

thahn@yatespetroleum.com  
Email Address

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**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: DECEMBER 10, 2012

Signature & Seal of Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS 27774

MAR 14 2013

### Survey/Planning Report

<b>Operator</b>	Yates Petroleum Corp.	<b>Northing</b> <b>Easting</b> <b>Elevation</b> <b>Latitude</b> <b>Longitude</b> Units Feet		<b>Date</b>	8-Mar-13
<b>Dir. Co.</b>	Yates Petroleum Corp.			<b>System</b>	2 - St. Plane
<b>Well Name</b>	Heartaches #2H Survey			<b>Datum</b>	1983 - NAD83
<b>Location</b>	Sec. 17, 24S-33E			<b>Zone</b>	4302 - Utah Central
<b>Rig Job</b>				<b>Scale Fac. Converg.</b>	

MD	INC	AZI	TVD	+N/S-	+E/W-	VS@178.22°	BR	TR	DL'S
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1190.00	0.00	0.00	1190.00	0.00	0.00	0.00	0.00	0.00	0.00
1190: RUSTLER, 1190'									
1670.00	0.00	0.00	1670.00	0.00	0.00	0.00	0.00	0.00	0.00
1670: TOS, 1670'									
4820.00	0.00	0.00	4820.00	0.00	0.00	0.00	0.00	0.00	0.00
4820: BOS, 4820'									
5065.00	0.00	0.00	5065.00	0.00	0.00	0.00	0.00	0.00	0.00
5065: LAMAR, 5065'									
5105.00	0.00	0.00	5105.00	0.00	0.00	0.00	0.00	0.00	0.00
5105: BELL CANYON, 5105'									
6035.00	0.00	0.00	6035.00	0.01	0.00	-0.01	0.00	0.00	0.00
6035: CHERRY CANYON, 6035'									
7525.00	0.00	0.00	7525.00	0.01	0.00	-0.01	0.00	0.00	0.00
7525: BRUSHY CANYON, 7525'									
9050.00	0.00	0.00	9050.00	0.01	0.00	-0.01	0.00	0.00	0.00
9050: BONE SPRINGS LM, 9050'									
9210.00	0.00	0.00	9210.00	0.01	0.00	-0.01	0.00	0.00	0.00
9210: AVALON SAND, 9210'									
10095.00	0.00	0.00	10095.00	0.01	0.00	-0.01	0.00	0.00	0.00
10095: FBSG, 10095'									
10690.08	0.00	178.22	10690.08	0.01	0.00	-0.01	0.00	1.67	0.00
10690.08: KOP, 10690'									
10700.00	1.19	178.22	10700.00	-0.09	0.00	0.09	12.00	0.00	12.00
10775.46	10.24	178.22	10775.00	-7.60	0.24	7.60	12.00	0.00	12.00
10775.46: SBSG, 10775'									
10800.00	13.19	178.22	10799.03	-12.58	0.39	12.59	12.00	0.00	12.00
10900.00	25.19	178.22	10893.30	-45.38	1.41	45.40	12.00	0.00	12.00
11000.00	37.19	178.22	10978.69	-97.04	3.01	97.09	12.00	0.00	12.00
11100.00	49.19	178.22	11051.47	-165.33	5.13	165.41	12.00	0.00	12.00
11200.00	61.19	178.22	11108.45	-247.25	7.67	247.36	12.00	0.00	12.00
11300.00	73.19	178.22	11147.14	-339.21	10.53	339.38	12.00	0.00	12.00
11400.00	85.19	178.22	11165.86	-437.21	13.57	437.42	12.00	0.00	12.00
11437.58	89.70	178.22	11167.53	-474.73	14.73	474.96	12.00	0.00	12.00
11437.58: TARGET SBSG, 11438' MD (11168' TVD)									
15728.06	89.70	178.22	11190.00	-4763.09	147.79	4765.38	0.00	0.00	0.00
15728.06: LATERAL TD, 15728' MD (11190' TVD)									



