

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-8170

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

NOV 06 2013

NMOC D ARTESIA

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 36-015-41780	Pool Code 30216	Pool Name HAY HOLLOW, B.S., North Undesignated; Bone Springs 2nd Sand
Property Code 38021	Property Name CHEROOT BPF STATE COM	Well Number 2H
OGRID No. 25575	Operator Name YATES PETROLEUM COMPANY	Elevation 3239

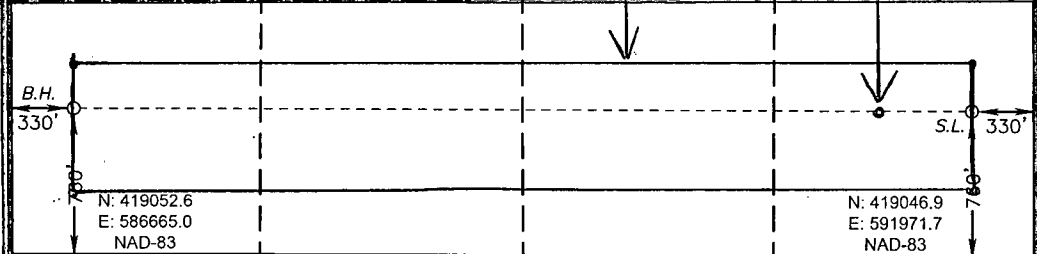
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	USat from the	North/South line	USat from the	East/West line	County
P	3	25 S	27 E		760	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	USat from the	North/South line	USat from the	East/West line	County
M	3	25 S	27 E		760	SOUTH	330	WEST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

**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: 424306.9 E: 586629.8 NAD-83	N: 424322.0 E: 589288.4 NAD-83	N: 424331.8 E: 591947.1 NAD-83			
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°09'14.60" Long - W 104°11'08.93" NMSPCE- N 419812.0 E 586989.8 (NAD-83)			Project Area:	Production Zone:	SURFACE LOCATION Lat - N 32°09'14.44" Long - W 104°10'14.84" NMSPCE- N 419802.4 E 591639.5 (NAD-83)
Penetration Point: 760' ESL & 823' FEL					
					
B.H. 330'			S.L. 330'		
N: 419052.6 E: 586665.0 NAD-83			N: 419046.9 E: 591971.7 NAD-83		

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 11/4/2013
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.

OCTOBER 03 2013
Date Surveyed

[Signature]
Signature & Seal of Professional Surveyor

Certificate No. 7977
Surveyor's License No. 7977

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 29496

Well Name:	Cheroot BFP State Com #2H	Tgt N-S:	9.60	EOC TVD/MD:	7714.10 / 8002.28
Surface Location:	Section 3 , Township 25S Range 27E	Tgt E-W:	-4649.70	VS:	4649.71
Bottom Hole Location:	Section 3 , Township 25S Range 27E	VS Az:	270.12	EOL TVD/MD:	7580.00 / 12159.13

MD	Inc.	Azi.	TVD	+N-S	+E-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	CASTILLE/LM/SD
708.00	0.00	0.00	708.00	0.00	0.00	0.00	0.00	TOS
2126.00	0.00	0.00	2126.00	0.00	0.00	0.00	0.00	BOS
2355.00	0.00	0.00	2355.00	0.00	0.00	0.00	0.00	BELL CANYON
3207.00	0.00	0.00	3207.00	0.00	0.00	0.00	0.00	CHERRY CANYON
4281.00	0.00	0.00	4281.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5913.00	0.00	0.00	5913.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6809.00	0.00	0.00	6809.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7236.88	0.00	0.00	7236.88	0.00	0.00	0.00	0.00	KOP
7250.00	1.57	270.12	7250.00	0.00	-0.18	0.18	12.00	
7275.00	4.57	270.12	7274.96	0.00	-1.52	1.52	12.00	
7300.00	7.57	270.12	7299.82	0.01	-4.17	4.17	12.00	
7325.00	10.57	270.12	7324.50	0.02	-8.11	8.11	12.00	
7350.00	13.57	270.12	7348.94	0.03	-13.34	13.34	12.00	
7375.00	16.57	270.12	7373.08	0.04	-19.84	19.84	12.00	
7400.00	19.57	270.12	7396.85	0.06	-27.59	27.59	12.00	
7425.00	22.57	270.12	7420.17	0.08	-36.58	36.58	12.00	
7450.00	25.57	270.12	7442.99	0.10	-46.78	46.78	12.00	
7475.00	28.57	270.12	7465.25	0.12	-58.15	58.15	12.00	
7500.00	31.57	270.12	7486.88	0.15	-70.68	70.68	12.00	
7525.00	34.57	270.12	7507.83	0.17	-84.32	84.32	12.00	
7550.00	37.57	270.12	7528.03	0.20	-99.04	99.04	12.00	
7575.00	40.57	270.12	7547.44	0.24	-114.80	114.80	12.00	
7600.00	43.57	270.12	7566.00	0.27	-131.55	131.55	12.00	
7625.00	46.57	270.12	7583.65	0.31	-149.25	149.25	12.00	
7638.81	48.23	270.12	7593.00	0.33	-159.40	159.40	12.00	BONE SPRING 2/SD/
7650.00	49.57	270.12	7600.35	0.35	-167.84	167.85	12.00	
7675.00	52.57	270.12	7616.06	0.39	-187.29	187.29	12.00	
7700.00	55.57	270.12	7630.72	0.43	-207.53	207.53	12.00	
7725.00	58.57	270.12	7644.31	0.47	-228.52	228.52	12.00	
7750.00	61.57	270.12	7656.78	0.52	-250.18	250.18	12.00	
7775.00	64.57	270.12	7668.10	0.56	-272.47	272.47	12.00	
7800.00	67.57	270.12	7678.24	0.61	-295.32	295.32	12.00	
7825.00	70.57	270.12	7687.17	0.66	-318.66	318.66	12.00	
7850.00	73.57	270.12	7694.86	0.71	-342.45	342.45	12.00	
7875.00	76.57	270.12	7701.30	0.76	-366.60	366.60	12.00	
7900.00	79.57	270.12	7706.47	0.81	-391.06	391.06	12.00	
7925.00	82.57	270.12	7710.34	0.86	-415.75	415.75	12.00	
7950.00	85.57	270.12	7712.92	0.91	-440.62	440.62	12.00	
7975.00	88.57	270.12	7714.20	0.96	-465.58	465.58	12.00	
8000.00	91.57	270.12	7714.17	1.01	-490.58	490.58	12.00	
8002.28	91.85	270.12	7714.10	1.02	-492.86	492.86	12.00	TARGET 2ND BONE SPRING SAND
12159.13	91.85	270.12	7580.00	9.60	-4649.70	4649.71	0.00	EOL

Cheroot BFP State Com #2H

