

DISTRICT I
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DISTRICT II
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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

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

RECEIVED LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41404	Pool Code 5535	Pool Name Berry 2nd Bone Springs Sand North
Property Code 40110	Property Name DATE "BTB" STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3801

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	14	21 S	33 E		200	NORTH	760	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	14	21 S	33 E		330	SOUTH	760	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°29'07.84" Long - W 103°32'57.53" NMSPC- N 541247.85 E 783088.25 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°28'20.94" Long - W 103°32'57.50" NMSPC- N 536508.31 E 783125.75 (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. <u>Travis Hahn</u> 9/11/13 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. <u>GARY L. JONES</u> Date Surveyed <u>GARY L. JONES</u> Signature and Seal of Professional Land Surveyor
		W.O. No. 28622 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28622

SEP 17 2013

Well Name: Date BTB State Com #1H		Tgt N/S: -4739.54	EOC TVD/MD: 11762.86 / 12025.43
Surface Location: Section 14 , Township 21S Range 33E		Tgt E/W: 37.50	
Bottom Hole Location: Section 14 , Township 21S Range 33E		VS: 4739.69	EOL TVD/MD: 11853.00 / 16297.73
		VS Az: 179.55	

MD	Inc.	Azi.	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1858.00	0.00	0.00	1858.00	0.00	0.00	0.00	0.00	RUSTLER
1993.00	0.00	0.00	1993.00	0.00	0.00	0.00	0.00	TOS
3443.00	0.00	0.00	3443.00	0.00	0.00	0.00	0.00	BOS TOP TANSILL
3673.00	0.00	0.00	3673.00	0.00	0.00	0.00	0.00	YATES
3958.00	0.00	0.00	3958.00	0.00	0.00	0.00	0.00	CAPITAN
6083.00	0.00	0.00	6083.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7123.00	0.00	0.00	7123.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8793.00	0.00	0.00	8793.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8993.00	0.00	0.00	8993.00	0.00	0.00	0.00	0.00	AVALON SAND
9323.00	0.00	0.00	9323.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9543.00	0.00	0.00	9543.00	0.00	0.00	0.00	0.00	LOWER AVALON
9963.00	0.00	0.00	9963.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10638.00	0.00	0.00	10638.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10978.00	0.00	0.00	10978.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11173.00	0.00	0.00	11173.00	0.00	0.00	0.00	0.00	HARKEY SAND
11285.50	0.00	0.00	11285.50	0.00	0.00	0.00	0.00	KOP
11300.00	1.74	179.55	11300.00	-0.22	0.00	0.22	12.00	
11325.00	4.74	179.55	11324.95	-1.63	0.01	1.63	12.00	
11350.00	7.74	179.55	11349.80	-4.35	0.03	4.35	12.00	
11375.00	10.74	179.55	11374.48	-8.36	0.07	8.36	12.00	
11400.00	13.74	179.55	11398.91	-13.66	0.11	13.66	12.00	
11425.00	16.74	179.55	11423.02	-20.23	0.16	20.23	12.00	
11450.00	19.74	179.55	11446.77	-28.06	0.22	28.06	12.00	
11475.00	22.74	179.55	11470.06	-37.11	0.29	37.11	12.00	
11500.00	25.74	179.55	11492.86	-47.37	0.37	47.38	12.00	
11525.00	28.74	179.55	11515.08	-58.82	0.47	58.82	12.00	
11550.00	31.74	179.55	11536.68	-71.40	0.56	71.41	12.00	
11557.47	32.63	179.55	11543.00	-75.38	0.60	75.38	12.00	3RD BONE SPRINGS SAND
11575.00	34.74	179.55	11557.59	-85.11	0.67	85.11	12.00	
11600.00	37.74	179.55	11577.75	-99.88	0.79	99.89	12.00	
11625.00	40.74	179.55	11597.11	-115.69	0.92	115.70	12.00	
11650.00	43.74	179.55	11615.61	-132.50	1.05	132.50	12.00	
11675.00	46.74	179.55	11633.22	-150.25	1.19	150.25	12.00	
11700.00	49.74	179.55	11649.86	-168.89	1.34	168.90	12.00	
11725.00	52.74	179.55	11665.51	-188.38	1.49	188.39	12.00	
11750.00	55.74	179.55	11680.12	-208.67	1.65	208.67	12.00	
11775.00	58.74	179.55	11693.65	-229.69	1.82	229.70	12.00	
11800.00	61.74	179.55	11706.06	-251.39	1.99	251.40	12.00	
11825.00	64.74	179.55	11717.31	-273.71	2.17	273.72	12.00	
11850.00	67.74	179.55	11727.38	-296.58	2.35	296.59	12.00	
11875.00	70.74	179.55	11736.24	-319.96	2.53	319.97	12.00	
11900.00	73.74	179.55	11743.87	-343.76	2.72	343.77	12.00	
11925.00	76.74	179.55	11750.24	-367.93	2.91	367.95	12.00	
11950.00	79.74	179.55	11755.33	-392.41	3.10	392.42	12.00	
11975.00	82.74	179.55	11759.14	-417.11	3.30	417.12	12.00	
12000.00	85.74	179.55	11761.65	-441.98	3.50	441.99	12.00	
12025.00	88.74	179.55	11762.85	-466.95	3.69	466.96	12.00	
12025.43	88.79	179.55	11762.86	-467.38	3.70	467.39	12.00	TARGET ZONE TBSG
16297.73	88.79	179.55	11853.00	-4739.54	37.50	4739.69	0.00	EOL

Date BTB State Com #1H

