

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (505) 334-6178 Fax: (505) 334-8170

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

HOBBS OCD
SEP 11 2013
RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41377	Pool Code	Pool Name 3rd Bone Spring Sand
Property Code 40110	Property Name DATE "BTB" STATE COM	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3788

Surface Location

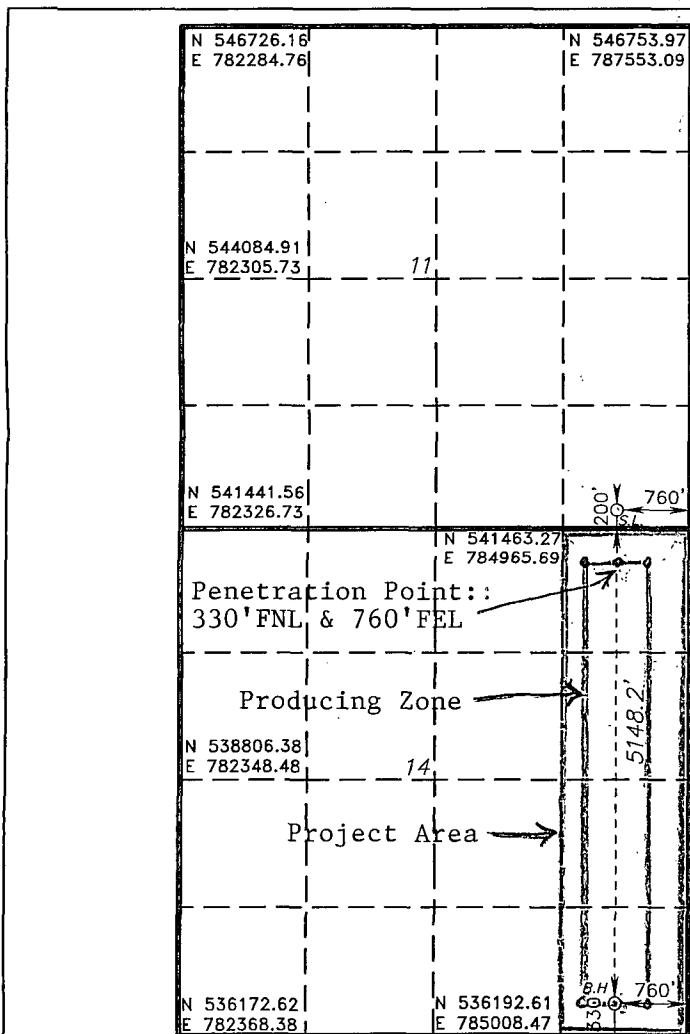
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	21 S	33 E		200	SOUTH	760	EAST	LEA

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
P	14	21 S	33 E		330	SOUTH	760	EAST	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°29'11.77\"
Long - W 103°32'13.76\"
NMSPC- N 541672.91
E 786833.79
(NAD-83)

N 541476.48
E 787595.34

PROPOSED BOTTOM
HOLE LOCATION

Lat - N 32°28'20.83\"
Long - W 103°32'13.73\"
NMSPC- N 536524.82
E 786875.54
(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.

Lori Flores 9/6/13
Signature Date

Lori Flores
Printed Name
lori.f@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 knowledge and belief.

GARY L. JONES
JULY 14 2013
7977
Date Surveyed
Signature of Professional Land Surveyor

W.O. No. 28625

Certificate No. Gary L. Jones 7977

Basin Surveys 28625

SEP 12 2013

Well Name: Date BTB State Com #4H				Tgt N/S: -5148.09		EOC TVD/MD: 11762.98 / 12025.43	
Surface Location: Section 11 , Township 21S Range 33E				Tgt E/W: 41.75			
Bottom Hole Location: Section 14 , Township 21S Range 33E				VS: 5148.26			
				VS Az: 179.54		EOL TVD/MD: 11863.00 / 16706.42	

MD	Inc.	Azi	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1838.00	0.00	0.00	1838.00	0.00	0.00	0.00	0.00	RUSTLER
1973.00	0.00	0.00	1973.00	0.00	0.00	0.00	0.00	TOS
3423.00	0.00	0.00	3423.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3653.00	0.00	0.00	3653.00	0.00	0.00	0.00	0.00	YATES
3938.00	0.00	0.00	3938.00	0.00	0.00	0.00	0.00	CAPITAN
6063.00	0.00	0.00	6063.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7103.00	0.00	0.00	7103.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8773.00	0.00	0.00	8773.00	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
9313.00	0.00	0.00	9313.00	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
9953.00	0.00	0.00	9953.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10628.00	0.00	0.00	10628.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10968.00	0.00	0.00	10968.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11163.00	0.00	0.00	11163.00	0.00	0.00	0.00	0.00	HARKEY SAND
11285.63	0.00	0.00	11285.63	0.00	0.00	0.00	0.00	KOP
11300.00	1.72	179.54	11300.00	-0.22	0.00	0.22	12.00	
11325.00	4.72	179.54	11324.96	-1.62	0.01	1.62	12.00	
11350.00	7.72	179.54	11349.81	-4.33	0.04	4.33	12.00	
11375.00	10.72	179.54	11374.48	-8.34	0.07	8.34	12.00	
11400.00	13.72	179.54	11398.91	-13.63	0.11	13.63	12.00	
11425.00	16.72	179.54	11423.03	-20.20	0.16	20.20	12.00	
11450.00	19.72	179.54	11446.77	-28.01	0.23	28.02	12.00	
11475.00	22.72	179.54	11470.07	-37.06	0.30	37.06	12.00	
11500.00	25.72	179.54	11492.87	-47.32	0.38	47.32	12.00	
11525.00	28.72	179.54	11515.10	-58.76	0.48	58.76	12.00	
11550.00	31.72	179.54	11536.70	-71.34	0.58	71.34	12.00	
11569.41	34.05	179.54	11553.00	-81.87	0.66	81.88	12.00	3RD BONE SPRINGS SAND
11575.00	34.72	179.54	11557.61	-85.03	0.69	85.04	12.00	
11600.00	37.72	179.54	11577.77	-99.81	0.81	99.81	12.00	
11625.00	40.72	179.54	11597.14	-115.61	0.94	115.62	12.00	
11650.00	43.72	179.54	11615.65	-132.41	1.07	132.42	12.00	
11675.00	46.72	179.54	11633.25	-150.16	1.22	150.16	12.00	
11700.00	49.72	179.54	11649.91	-168.80	1.37	168.80	12.00	
11725.00	52.72	179.54	11665.56	-188.28	1.53	188.29	12.00	
11750.00	55.72	179.54	11680.18	-208.56	1.69	208.57	12.00	
11775.00	58.72	179.54	11693.71	-229.58	1.86	229.59	12.00	
11800.00	61.72	179.54	11706.12	-251.28	2.04	251.29	12.00	
11825.00	64.72	179.54	11717.38	-273.59	2.22	273.60	12.00	
11850.00	67.72	179.54	11727.46	-296.47	2.40	296.48	12.00	
11875.00	70.72	179.54	11736.33	-319.84	2.59	319.85	12.00	
11900.00	73.72	179.54	11743.96	-343.64	2.79	343.65	12.00	
11925.00	76.72	179.54	11750.33	-367.81	2.98	367.82	12.00	
11950.00	79.72	179.54	11755.44	-392.28	3.18	392.30	12.00	
11975.00	82.72	179.54	11759.25	-416.99	3.38	417.00	12.00	
12000.00	85.72	179.54	11761.76	-441.86	3.58	441.87	12.00	
12025.43	88.78	179.54	11762.98	-467.25	3.79	467.27	12.00	TARGET ZONE TBSG
16706.42	88.78	179.54	11863.00	-5148.09	41.75	5148.26	0.00	EOL

Date BTB State Com #4H

