

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3462

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42067	Pool Code 97895	Pool Name WC-025 G-08 3213304D - Borehole
Property Code 40238	Property Name TANGO BTP STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3675

Surface Location

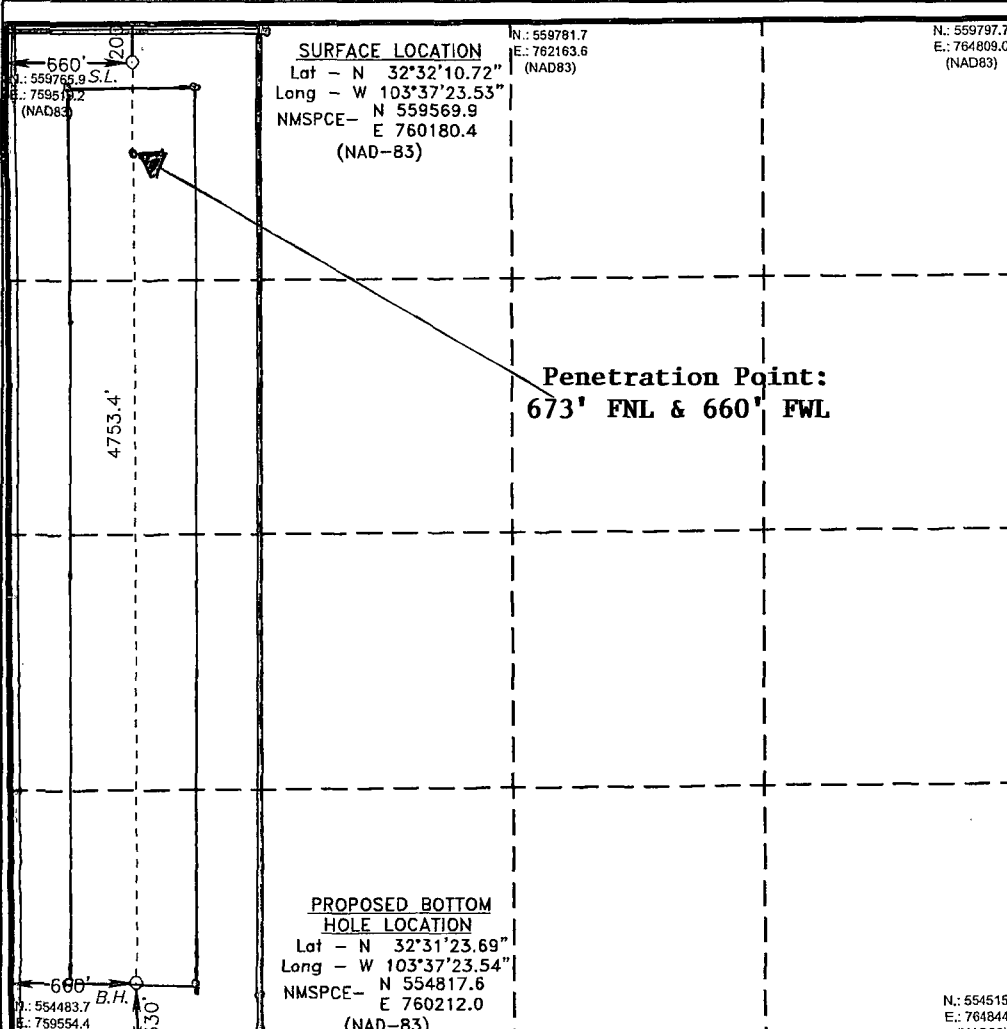
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	20 S	33 E		200	NORTH	660	WEST	LEA

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	36	20 S	33 E		330	SOUTH	660	WEST	LEA

Dedicated Acres	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

	SURFACE LOCATION Lat - N 32°32'10.72" Long - W 103°37'23.53" NAD-83 N 559781.7 E 762163.6 (NAD83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°31'23.69" Long - W 103°37'23.54" NAD-83 N 554817.6 E 760212.0 (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 undivided 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. Ysenia Navarrette 8/20/14 Signature Date Ysenia Navarrette Printed Name ynavarrette@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 10 2013 Date Surveyed Signature of Professional Surveyor Certificate No. 7977 BASIC SERVICES 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29574		

AUG 26 2014

Well Name: Tango BTP State Com #1H				Tgt N-S: -4752.30		EOC TVD/MD: 11321.98 / 11590.52	
Surface Location: Section 36 , Township 20S Range 33E				Tgt E-W: 31.60		VS: 4752.41	
Bottom Hole Location: Section 36 , Township 20S Range 33E				VS Az: 179.62		EOL TVD/MD: 11358.00 / 15869.48	

MD	Inc.	Azi.	TVD	N-S	E-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1683.00	0.00	0.00	1683.00	0.00	0.00	0.00	0.00	RUSTLER
1818.00	0.00	0.00	1818.00	0.00	0.00	0.00	0.00	TOS
3268.00	0.00	0.00	3268.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3498.00	0.00	0.00	3498.00	0.00	0.00	0.00	0.00	YATES
3783.00	0.00	0.00	3783.00	0.00	0.00	0.00	0.00	CAPITAN
5908.00	0.00	0.00	5908.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6948.00	0.00	0.00	6948.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8618.00	0.00	0.00	8618.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8768.00	0.00	0.00	8768.00	0.00	0.00	0.00	0.00	AVALON SAND
9008.00	0.00	0.00	9008.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9113.00	0.00	0.00	9113.00	0.00	0.00	0.00	0.00	LOWER AVALON
9658.00	0.00	0.00	9658.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10368.00	0.00	0.00	10368.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10623.00	0.00	0.00	10623.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
10844.54	0.00	0.00	10844.54	0.00	0.00	0.00	0.00	KOP
10850.00	0.66	179.62	10850.00	-0.03	0.00	0.03	12.00	
10863.00	2.22	179.62	10863.00	-0.36	0.00	0.36	12.00	HARKEY SAND
10875.00	3.66	179.62	10874.98	-0.97	0.01	0.97	12.00	
10900.00	6.66	179.62	10899.88	-3.22	0.02	3.22	12.00	
10925.00	9.66	179.62	10924.62	-6.76	0.04	6.76	12.00	
10950.00	12.66	179.62	10949.14	-11.60	0.08	11.60	12.00	
10975.00	15.66	179.62	10973.38	-17.71	0.12	17.71	12.00	
11000.00	18.66	179.62	10997.27	-25.09	0.17	25.09	12.00	
11025.00	21.66	179.62	11020.73	-33.70	0.22	33.70	12.00	
11050.00	24.66	179.62	11043.72	-43.53	0.29	43.53	12.00	
11075.00	27.66	179.62	11066.15	-54.55	0.36	54.55	12.00	
11100.00	30.66	179.62	11087.98	-66.73	0.44	66.73	12.00	
11100.02	30.66	179.62	11088.00	-66.73	0.44	66.73	12.00	3RD BONE SPRINGS SAND
11125.00	33.66	179.62	11109.15	-80.03	0.53	80.03	12.00	
11150.00	36.66	179.62	11129.58	-94.42	0.63	94.42	12.00	
11175.00	39.66	179.62	11149.24	-109.86	0.73	109.87	12.00	
11200.00	42.66	179.62	11168.06	-126.32	0.84	126.32	12.00	
11225.00	45.66	179.62	11186.00	-143.73	0.96	143.73	12.00	
11250.00	48.66	179.62	11202.99	-162.06	1.08	162.06	12.00	
11275.00	51.66	179.62	11219.01	-181.25	1.21	181.25	12.00	
11300.00	54.66	179.62	11234.00	-201.25	1.34	201.26	12.00	
11325.00	57.66	179.62	11247.92	-222.01	1.48	222.02	12.00	
11350.00	60.66	179.62	11260.74	-243.47	1.62	243.48	12.00	
11375.00	63.66	179.62	11272.41	-265.58	1.77	265.58	12.00	
11400.00	66.66	179.62	11282.92	-288.26	1.92	288.27	12.00	
11425.00	69.66	179.62	11292.22	-311.46	2.07	311.47	12.00	
11450.00	72.66	179.62	11300.29	-335.12	2.23	335.13	12.00	
11475.00	75.66	179.62	11307.12	-359.16	2.39	359.17	12.00	
11500.00	78.66	179.62	11312.67	-383.54	2.55	383.54	12.00	
11525.00	81.66	179.62	11316.95	-408.16	2.71	408.17	12.00	
11550.00	84.66	179.62	11319.93	-432.98	2.88	432.99	12.00	
11575.00	87.66	179.62	11321.60	-457.92	3.04	457.93	12.00	
11590.52	89.52	179.62	11321.98	-473.44	3.15	473.45	12.00	TARGET ZONE TBSG
15869.48	89.52	179.62	11358.00	-4752.30	31.60	4752.41	0.00	EOL

Tango BTP State Com #1H

