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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

SEP 21 2015

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42791	Pool Code 9797895	Pool Name WC-025 G-08 S213304D; Bone Spring
Property Code 40238	Property Name TANGO BTP STATE COM	Well Number 6H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3679

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	36	20 S	33 E		200	NORTH	2010	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	36	20 S	33 E		330	SOUTH	2010	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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

Penetration Point 675' FNL & 2010' FWL 2010' 2010' 330'	N: 559781.7 E: 762163.6 (NAD83) SURFACE LOCATION Lat - N 32°32'10.73" Long - W 103°37'07.80" NMSPC- N 559577.9 E 761530.0 (NAD-83) Dedicated Acres V0-8420 Producing Zone V0-8421 PROPOSED BOTTOM HOLE LOCATION Lat - N 32°31'23.70" Long - W 103°37'07.80" NMSPC- N 554825.6 E 761561.7 (NAD-83) N: 554499.5 E: 762199.2 (NAD83) N: 554515.3 E: 764844.1 (NAD83)	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. <i>Travis Hahn</i> 09/16/2015 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. August 10, 2015 Date Surveyed <i>[Signature]</i> Signature of Professional Surveyor Certificate No. 7977 Professional Land Surveyor 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 31833
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SEP 23 2015

Well Name: Tango BTP State Com #6H		Tgt N/-S: -4752.30	EOC TVD/MD: 10627.50 / 10897.53
Surface Location: Section 36 , Township 20S Range 33E		Tgt E/-W: 31.70	
Bottom Hole Location: Section 36 , Township 20S Range 33E		VS: 4752.41	EOL TVD/MD: 10650.00 / 15174.98
		VS Az: 179.62	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0.	0	0	0	0	0	0	0	
1497.00	0.00	0.00	1497.00	0.00	0.00	0.00	0.00	RUSTLER
2122.00	0.00	0.00	2122.00	0.00	0.00	0.00	0.00	TOS
3137.00	0.00	0.00	3137.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3287.00	0.00	0.00	3287.00	0.00	0.00	0.00	0.00	YATES
3527.00	0.00	0.00	3527.00	0.00	0.00	0.00	0.00	CAPITAN
5777.00	0.00	0.00	5777.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6777.00	0.00	0.00	6777.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8642.00	0.00	0.00	8642.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8787.00	0.00	0.00	8787.00	0.00	0.00	0.00	0.00	AVALON SAND
9042.00	0.00	0.00	9042.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9152.00	0.00	0.00	9152.00	0.00	0.00	0.00	0.00	LOWER AVALON
9657.00	0.00	0.00	9657.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10150.04	0.00	0.00	10150.04	0.00	0.00	0.00	0.00	KOP
10175.00	3.00	179.62	10174.99	-0.65	0.00	0.65	12.00	
10200.00	6.00	179.62	10199.91	-2.61	0.02	2.61	12.00	
10225.00	9.00	179.62	10224.69	-5.87	0.04	5.87	12.00	
10250.00	12.00	179.62	10249.27	-10.43	0.07	10.43	12.00	
10275.00	15.00	179.62	10273.58	-16.26	0.11	16.26	12.00	
10300.00	18.00	179.62	10297.55	-23.36	0.16	23.36	12.00	
10325.00	21.00	179.62	10321.11	-31.70	0.21	31.70	12.00	
10350.00	24.00	179.62	10344.21	-41.26	0.28	41.26	12.00	
10364.15	25.78	179.62	10357.00	-47.36	0.32	47.36	12.00	2ND BONE SPRINGS SAND
10375.00	27.00	179.62	10366.77	-52.02	0.35	52.02	12.00	
10400.00	30.00	179.62	10388.74	-63.95	0.43	63.95	12.00	
10425.00	33.00	179.62	10410.05	-77.01	0.51	77.01	12.00	
10450.00	36.00	179.62	10430.65	-91.16	0.61	91.16	12.00	
10475.00	39.00	179.62	10450.49	-106.38	0.71	106.38	12.00	
10500.00	42.00	179.62	10469.50	-122.61	0.82	122.61	12.00	
10525.00	45.00	179.62	10487.63	-139.81	0.93	139.82	12.00	
10550.00	48.00	179.62	10504.84	-157.95	1.05	157.95	12.00	
10575.00	51.00	179.62	10521.07	-176.95	1.18	176.96	12.00	
10600.00	54.00	179.62	10536.29	-196.78	1.31	196.79	12.00	
10625.00	57.00	179.62	10550.45	-217.38	1.45	217.39	12.00	
10650.00	60.00	179.62	10563.52	-238.69	1.59	238.70	12.00	
10675.00	63.00	179.62	10575.45	-260.66	1.74	260.66	12.00	
10700.00	66.00	179.62	10586.21	-283.22	1.89	283.23	12.00	
10725.00	69.00	179.62	10595.78	-306.31	2.04	306.32	12.00	
10750.00	72.00	179.62	10604.12	-329.87	2.20	329.88	12.00	
10775.00	75.00	179.62	10611.23	-353.84	2.36	353.85	12.00	
10800.00	78.00	179.62	10617.06	-378.15	2.52	378.15	12.00	
10825.00	81.00	179.62	10621.62	-402.72	2.69	402.73	12.00	
10850.00	84.00	179.62	10624.89	-427.51	2.85	427.52	12.00	
10875.00	87.00	179.62	10626.85	-452.43	3.02	452.44	12.00	
10897.53	89.70	179.62	10627.50	-474.94	3.17	474.95	12.00	2ND BONE SPRING TARGET
15174.98	89.70	179.62	10650.00	-4752.30	31.70	4752.41	0.00	EOL

Tango BTP State Com #6H

