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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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HOBBS OCD

NOV 20 2013

RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41561	Pool Code	Pool Name Undesignated; 3rd Bone Springs/SD
Property Code	Property Name TANGO BTP STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3687

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	20 S	33 E		200	NORTH	1980	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
O	36	20 S	33 E		330	SOUTH	1980	EAST	LEA
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: 559765.9 E: 759519.2 (NAD83) SURFACE LOCATION Lat - N 32°32'10.70" Long - W 103°36'52.58" NMSPCE- N 559585.8 E 762830.7 (NAD-83) Producing Zone: → Project Area: → PROPOSED BOTTOM HOLE LOCATION Lat - N 32°31'23.67" Long - W 103°36'52.58" NMSPCE- N 554833.4 E 762862.3 (NAD-83) N: 554483.7 E: 759554.4 (NAD83)		N: 559781.7 E: 762163.6 (NAD83) 200' 1980' Penetration Point: 673' FNL & 1980' FEL 4753.5' B.H. 330' N: 554515.3 E: 764844.4 (NAD83)		N: 559797.7 E: 764809.0 (NAD83) 1980' 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> 11/18/2013 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 10 2013 Date Surveyed Signature of Professional Surveyor Certificate of Professional Surveyor 7977 Gary L. Jones Professional Surveyor 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29572	
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DEC 18 2013

Well Name: Tango BTP State Com #3H		Tgt N-S: -4752.40	EOC TVD/MD: 11301.98 / 11570.52
Surface Location: Section 36 , Township 20S Range 33E		Tgt E-W: 31.60	
Bottom Hole Location: Section 36 , Township 20S Range 33E		VS: 4752.51	
		VS Az: 179.62	EOL TVD/MD: 11338.00 / 15849.58

MD	Inc.	Azi.	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1703.00	0.00	0.00	1703.00	0.00	0.00	0.00	0.00	RUSTLER
1838.00	0.00	0.00	1838.00	0.00	0.00	0.00	0.00	TOS
3288.00	0.00	0.00	3288.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3518.00	0.00	0.00	3518.00	0.00	0.00	0.00	0.00	YATES
3803.00	0.00	0.00	3803.00	0.00	0.00	0.00	0.00	CAPITAN
5928.00	0.00	0.00	5928.00	0.00	0.00	0.00	0.00	CHERRY CANYON (TOP DEL'AWARE)
6968.00	0.00	0.00	6968.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8638.00	0.00	0.00	8638.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8778.00	0.00	0.00	8778.00	0.00	0.00	0.00	0.00	AVALON SAND
8998.00	0.00	0.00	8998.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9138.00	0.00	0.00	9138.00	0.00	0.00	0.00	0.00	LOWER AVALON
9678.00	0.00	0.00	9678.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10398.00	0.00	0.00	10398.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10633.00	0.00	0.00	10633.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
10824.54	0.00	0.00	10824.54	0.00	0.00	0.00	0.00	KOP
10825.00	0.06	179.62	10825.00	0.00	0.00	0.00	12.00	
10850.00	3.06	179.62	10849.99	-0.68	0.00	0.68	12.00	
10853.02	3.42	179.62	10853.00	-0.85	0.01	0.85	12.00	HARKEY SAND
10875.00	6.06	179.62	10874.91	-2.66	0.02	2.66	12.00	
10900.00	9.06	179.62	10899.69	-5.95	0.04	5.95	12.00	
10925.00	12.06	179.62	10924.26	-10.53	0.07	10.53	12.00	
10950.00	15.06	179.62	10948.56	-16.39	0.11	16.39	12.00	
10975.00	18.06	179.62	10972.52	-23.51	0.16	23.51	12.00	
11000.00	21.06	179.62	10996.08	-31.88	0.21	31.88	12.00	
11025.00	24.06	179.62	11019.16	-41.47	0.28	41.47	12.00	
11050.00	27.06	179.62	11041.71	-52.25	0.35	52.25	12.00	
11075.00	30.06	179.62	11063.67	-64.20	0.43	64.20	12.00	
11091.73	32.06	179.62	11078.00	-72.82	0.48	72.82	12.00	3RD BONE SPRINGS SAND
11100.00	33.06	179.62	11084.97	-77.28	0.51	77.28	12.00	
11125.00	36.06	179.62	11105.56	-91.46	0.61	91.46	12.00	
11150.00	39.06	179.62	11125.38	-106.69	0.71	106.70	12.00	
11175.00	42.06	179.62	11144.37	-122.95	0.82	122.95	12.00	
11200.00	45.06	179.62	11162.48	-140.17	0.93	140.17	12.00	
11225.00	48.06	179.62	11179.67	-158.32	1.05	158.32	12.00	
11250.00	51.06	179.62	11195.89	-177.34	1.18	177.35	12.00	
11275.00	54.06	179.62	11211.09	-197.19	1.31	197.19	12.00	
11300.00	57.06	179.62	11225.22	-217.80	1.45	217.81	12.00	
11325.00	60.06	179.62	11238.26	-239.13	1.59	239.13	12.00	
11350.00	63.06	179.62	11250.17	-261.11	1.74	261.11	12.00	
11375.00	66.06	179.62	11260.91	-283.68	1.89	283.69	12.00	
11400.00	69.06	179.62	11270.45	-306.78	2.04	306.79	12.00	
11425.00	72.06	179.62	11278.78	-330.35	2.20	330.36	12.00	
11450.00	75.06	179.62	11285.85	-354.33	2.36	354.34	12.00	
11475.00	78.06	179.62	11291.66	-378.64	2.52	378.65	12.00	
11500.00	81.06	179.62	11296.20	-403.22	2.68	403.23	12.00	
11525.00	84.06	179.62	11299.43	-428.01	2.85	428.02	12.00	
11550.00	87.06	179.62	11301.37	-452.93	3.01	452.94	12.00	
11570.52	89.52	179.62	11301.98	-473.44	3.15	473.45	12.00	TARGET ZONE TBSC
15849.58	89.52	179.62	11338.00	-4752.40	31.60	4752.51	0.00	EOL

Tango BTP State Com #3H

