

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-0720

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) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

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

HOBBS OCD

Form C-102
Revised August 1, 2011

SEP 21 2015

Submit one copy to appropriate
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42792 42790	Pool Code 97895	Pool Name WC-025 G-088S213304D: Bone Spring
Property Code 40238	Property Name TANGO BTP STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3675

Surface Location

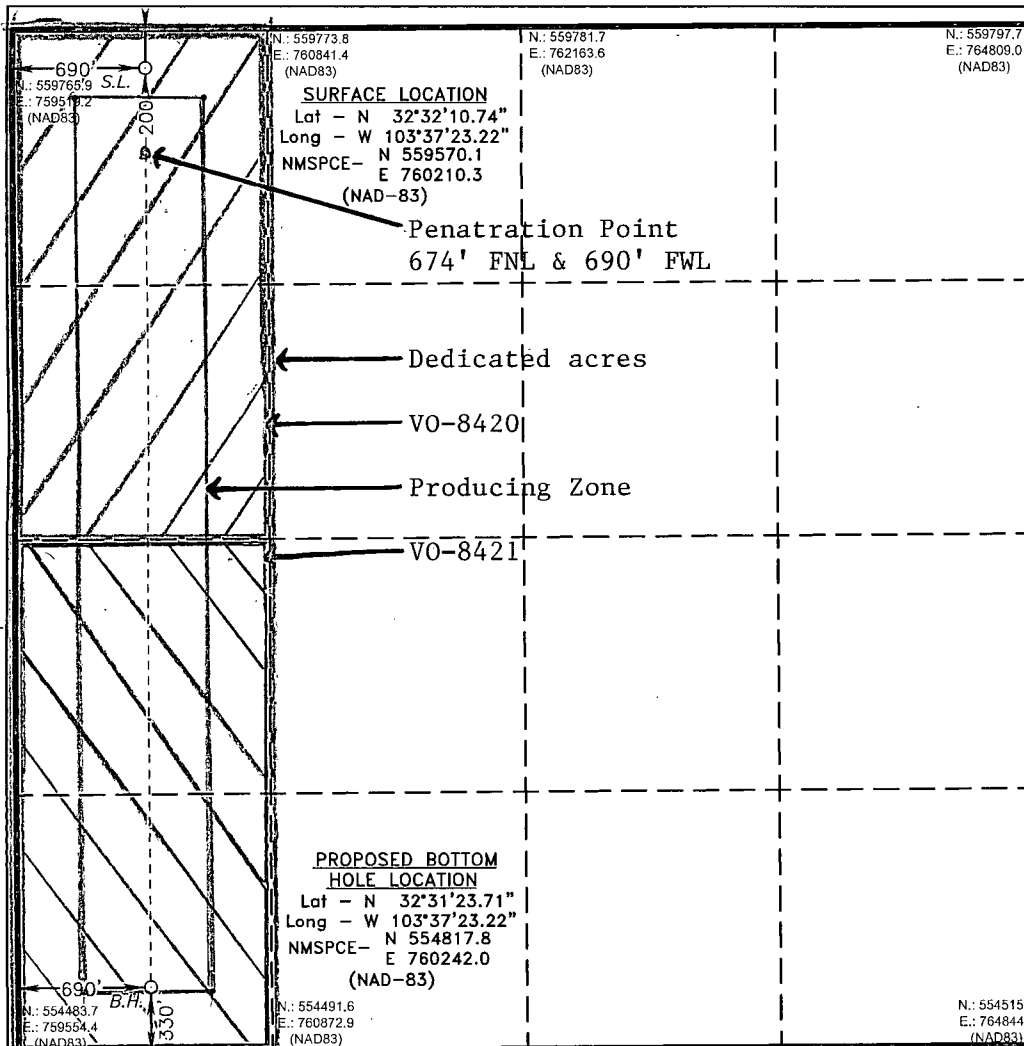
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	20 S	33 E		200	NORTH	690	WEST	LEA

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	690	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

	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. Signature: <u>Travis Hahn</u> Date: <u>09/16/2015</u> Printed Name: <u>Travis Hahn</u> Email Address: <u>THahn@yatespetroleum.com</u>
	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. Date Surveyed: <u>09/16/2015</u> Signature of Professional Surveyor: <u>[Signature]</u> Certificate No.: <u>7977</u> Scale: 1" = 1000' WO Num.: 31834

SEP 23 2015

Well Name: Tango BTP State Com #5H		Tgt N/-S: -4752.30	
Surface Location: Section 36 , Township 20S Range 33E		Tgt E/-W: 31.70	EOC TVD/MD: 10611.00 / 10880.53
Bottom Hole Location: Section 36 , Township 20S Range 33E		VS: 4752.41	
		VS Az: 179.62	EOL TVD/MD: 10638.00 / 15158.48

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1493.00	0.00	0.00	1493.00	0.00	0.00	0.00	0.00	RUSTLER
2118.00	0.00	0.00	2118.00	0.00	0.00	0.00	0.00	TOS
3133.00	0.00	0.00	3133.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3283.00	0.00	0.00	3283.00	0.00	0.00	0.00	0.00	YATES
3523.00	0.00	0.00	3523.00	0.00	0.00	0.00	0.00	CAPITAN
5773.00	0.00	0.00	5773.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6773.00	0.00	0.00	6773.00	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
8783.00	0.00	0.00	8783.00	0.00	0.00	0.00	0.00	AVALON SAND
9038.00	0.00	0.00	9038.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9148.00	0.00	0.00	9148.00	0.00	0.00	0.00	0.00	LOWER AVALON
9648.00	0.00	0.00	9648.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10133.54	0.00	0.00	10133.54	0.00	0.00	0.00	0.00	KOP
10150.00	1.98	179.62	10150.00	-0.28	0.00	0.28	12.00	
10175.00	4.98	179.62	10174.95	-1.80	0.01	1.80	12.00	
10200.00	7.98	179.62	10199.79	-4.62	0.03	4.62	12.00	
10225.00	10.98	179.62	10224.44	-8.73	0.06	8.73	12.00	
10250.00	13.98	179.62	10248.85	-14.13	0.09	14.13	12.00	
10275.00	16.98	179.62	10272.94	-20.80	0.14	20.80	12.00	
10300.00	19.98	179.62	10296.65	-28.72	0.19	28.72	12.00	
10325.00	22.98	179.62	10319.91	-37.87	0.25	37.88	12.00	
10350.00	25.98	179.62	10342.66	-48.23	0.32	48.23	12.00	
10361.65	27.48	179.62	10353.00	-53.67	0.36	53.67	12.00	2ND BONE SPRINGS SAND
10375.00	28.98	179.62	10364.84	-59.76	0.40	59.76	12.00	
10400.00	31.98	179.62	10386.38	-72.44	0.48	72.44	12.00	
10425.00	34.98	179.62	10407.23	-86.23	0.58	86.23	12.00	
10450.00	37.98	179.62	10427.33	-101.09	0.67	101.09	12.00	
10475.00	40.98	179.62	10446.63	-116.98	0.78	116.98	12.00	
10500.00	43.98	179.62	10465.07	-133.86	0.89	133.86	12.00	
10525.00	46.98	179.62	10482.59	-151.68	1.01	151.68	12.00	
10550.00	49.98	179.62	10499.17	-170.39	1.14	170.40	12.00	
10575.00	52.98	179.62	10514.74	-189.95	1.27	189.95	12.00	
10600.00	55.98	179.62	10529.26	-210.29	1.40	210.30	12.00	
10625.00	58.98	179.62	10542.70	-231.37	1.54	231.38	12.00	
10650.00	61.98	179.62	10555.02	-253.12	1.69	253.13	12.00	
10675.00	64.98	179.62	10566.18	-275.49	1.84	275.49	12.00	
10700.00	67.98	179.62	10576.16	-298.41	1.99	298.41	12.00	
10725.00	70.98	179.62	10584.92	-321.82	2.15	321.82	12.00	
10750.00	73.98	179.62	10592.45	-345.65	2.31	345.66	12.00	
10775.00	76.98	179.62	10598.72	-369.85	2.47	369.86	12.00	
10800.00	79.98	179.62	10603.71	-394.34	2.63	394.35	12.00	
10825.00	82.98	179.62	10607.42	-419.06	2.80	419.07	12.00	
10850.00	85.98	179.62	10609.83	-443.94	2.96	443.95	12.00	
10875.00	88.98	179.62	10610.93	-468.92	3.13	468.93	12.00	
10880.53	89.64	179.62	10611.00	-474.44	3.16	474.45	12.00	2ND BONE SPRING TARGET
15158.48	89.64	179.62	10638.00	-4752.30	31.70	4752.41	0.00	EOL

Tango BTP State Com #5H

