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DISTRICT IV
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HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 12, 2011

Submit one copy to appropriate
District Office

OCT 26 2016

RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43453	Pool Code 97964	Pool Name WC-025-G2077S243225C; LWR BONE SPRIN
Property Code 39024	Property Name UNDAUNTED BSD STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3506'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
N	2	25 S	32 E		130	SOUTH	2310	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
LOT 3	2	25 S	32 E		330	NORTH	1980	WEST	LEA
Dedicated Acres 160.19	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

PROPOSED BOTTOM HOLE LOCATION Lat - N 32°09'57.30" Long - W 103°38'52.25" NMSPCE - N 424771.2 E 753448.6 (NAD-83) SURFACE LOCATION Lat - N 32°09'09.58" Long - W 103°38'48.42" NMSPCE - N 419948.6 E 753811.7 (NAD-83)	N.: 425132.1 E.: 756786.1 (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>[Signature]</i> 10/20 Signature Date Travis Hahn Printed Name thahn@eogresources.com Email Address
	N.: 422478.4 E.: 756804.7 (NAD83)	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 22 2016 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary Lopes 7977 BASIC SURVEYS 0' 500' 1000' 1500' 2000' SCALE: 1" = 2000' WO Num.: 32414

Well Name: **Undaunted BSD State Com #2H**

Tgt N/-S: 4822.60

Tgt E/-W: -363.10

EOC TVD/MD: 10875.12 / 11151.52

Surface Location: Section 2 , Township 25S Range 32E

VS: 4836.25

Bottom Hole Location: Section 2 , Township 25S Range 32E

VS Az: 355.69

EOL TVD/MD: 10840.00 / 15506.45

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
880.00	0.00	0.00	880.00	0.00	0.00	0.00	0.00	RUSTLER
1210.00	0.00	0.00	1210.00	0.00	0.00	0.00	0.00	SALADO
3250.00	0.00	0.00	3250.00	0.00	0.00	0.00	0.00	CASTILE
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	BOS
4840.00	0.00	0.00	4840.00	0.00	0.00	0.00	0.00	DELAWARE
4860.00	0.00	0.00	4860.00	0.00	0.00	0.00	0.00	BELL CANYON
5765.00	0.00	0.00	5765.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7550.00	0.00	0.00	7550.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8800.00	0.00	0.00	8800.00	0.00	0.00	0.00	0.00	BONE SPRING
8900.00	0.00	0.00	8900.00	0.00	0.00	0.00	0.00	UPPER AVALON
9280.00	0.00	0.00	9280.00	0.00	0.00	0.00	0.00	LOWER AVALON
9840.00	0.00	0.00	9840.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10397.67	0.00	0.00	10397.67	0.00	0.00	0.00	0.00	KOP
10400.00	0.28	355.69	10400.00	0.01	0.00	0.01	12.00	
10425.00	3.28	355.69	10424.99	0.78	-0.06	0.78	12.00	
10450.00	6.28	355.69	10449.90	2.86	-0.22	2.86	12.00	
10460.18	7.46	355.69	10460.00	4.05	-0.31	4.06	12.00	2ND BONE SPRING SS
10475.00	9.28	355.69	10474.66	6.23	-0.47	6.25	12.00	
10500.00	12.28	355.69	10499.22	10.89	-0.82	10.92	12.00	
10525.00	15.28	355.69	10523.50	16.83	-1.27	16.88	12.00	
10550.00	18.28	355.69	10547.43	24.03	-1.81	24.09	12.00	
10575.00	21.28	355.69	10570.95	32.46	-2.44	32.55	12.00	
10600.00	24.28	355.69	10594.00	42.11	-3.17	42.23	12.00	
10625.00	27.28	355.69	10616.51	52.95	-3.99	53.10	12.00	
10650.00	30.28	355.69	10638.42	64.95	-4.89	65.14	12.00	
10675.00	33.28	355.69	10659.67	78.08	-5.88	78.30	12.00	
10700.00	36.28	355.69	10680.20	92.30	-6.95	92.56	12.00	
10725.00	39.28	355.69	10699.96	107.57	-8.10	107.88	12.00	
10750.00	42.28	355.69	10718.88	123.85	-9.33	124.20	12.00	
10775.00	45.28	355.69	10736.93	141.10	-10.62	141.50	12.00	
10800.00	48.28	355.69	10754.05	159.26	-11.99	159.71	12.00	
10825.00	51.28	355.69	10770.19	178.30	-13.42	178.80	12.00	
10850.00	54.28	355.69	10785.31	198.15	-14.92	198.71	12.00	
10875.00	57.28	355.69	10799.37	218.76	-16.47	219.38	12.00	
10900.00	60.28	355.69	10812.33	240.07	-18.08	240.75	12.00	
10925.00	63.28	355.69	10824.15	262.04	-19.73	262.78	12.00	
10950.00	66.28	355.69	10834.80	284.59	-21.43	285.39	12.00	
10975.00	69.28	355.69	10844.25	307.66	-23.16	308.53	12.00	
11000.00	72.28	355.69	10852.48	331.20	-24.94	332.14	12.00	
11025.00	75.28	355.69	10859.46	355.14	-26.74	356.14	12.00	
11050.00	78.28	355.69	10865.18	379.40	-28.57	380.48	12.00	
11075.00	81.28	355.69	10869.61	403.93	-30.41	405.08	12.00	
11100.00	84.28	355.69	10872.76	428.66	-32.27	429.87	12.00	
11125.00	87.28	355.69	10874.60	453.52	-34.15	454.80	12.00	
11150.00	90.28	355.69	10875.13	478.44	-36.02	479.80	12.00	
11151.52	90.46	355.69	10875.12	479.96	-36.14	481.32	12.00	2ND BONE SPRING TARGET
15506.45	90.46	355.69	10840.00	4822.60	-363.10	4836.25	0.00	EOL

Undaunted BSD State Com #2H

