

DISTRICT I
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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 CO

Form C-102

Revised August 1, 2011

FEB 19 2015

Submit one copy to appropriate
District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42445	Pool Code 96660	Pool Name Berry Undesignated, 2nd Bone Spring, South
Property Code 314211	Property Name LYCHEE BWS STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3684

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST LINE	County
0	22	21 S	34 E		200	SOUTH	1980	EAST	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/EAST LINE	County
J	15	21 S	34 E		2310	SOUTH	1980	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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°28'40.99" Long - W 103°27'20.31" NMSPCE- N 538759.6 E 811994.5 (NAD-83)	Project Zone Production Zone 668' FSL/1980' FEL Penetration Point	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: Travis Hahn Date: 2/19/15 Printed Name: thahn@yatespetroleum.com Email Address:
SURFACE LOCATION Lat - N 32°27'27.90" Long - W 103°27'20.28" NMSPCE- N 531373.2 E 812058.4 (NAD-83)		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: FEB 19 2015 Signature & Seal of Professional Surveyor: [Seal] Certificate Number: 7977 Scale: 1" = 2000' WO Num.: 31472

FEB 26 2015

FEB 19 2015

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Well Name: Lychee BWS State Com #1H		Tgt N/S: 7386.40	EOC TVD/MD: 10471.19 / 10734.44
Surface Location: Section 22 , Township 21S Range 34E		Tgt E/W: -63.90	
Bottom Hole Location: Section 15 , Township 21S Range 34E		VS: 7386.68	
		VS Az: 359.50	EOL TVD/MD: 10607.00 / 17653.03

MD	Inc.	Azi	TVD	GNAS	GEAW	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1787.00	0.00	0.00	1787.00	0.00	0.00	0.00	0.00	RUSTLER
2022.00	0.00	0.00	2022.00	0.00	0.00	0.00	0.00	TOS
3622.00	0.00	0.00	3622.00	0.00	0.00	0.00	0.00	BOS
3732.00	0.00	0.00	3732.00	0.00	0.00	0.00	0.00	TANSILL
3962.00	0.00	0.00	3962.00	0.00	0.00	0.00	0.00	YATES
4282.00	0.00	0.00	4282.00	0.00	0.00	0.00	0.00	CAPITAN
5647.00	0.00	0.00	5647.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6877.00	0.00	0.00	6877.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8357.00	0.00	0.00	8357.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8617.00	0.00	0.00	8617.00	0.00	0.00	0.00	0.00	AVALON SAND
8892.00	0.00	0.00	8892.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9037.00	0.00	0.00	9037.00	0.00	0.00	0.00	0.00	LOWER AVALON
9577.00	0.00	0.00	9577.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
9993.82	0.00	0.00	9993.82	0.00	0.00	0.00	0.00	KOP
10000.00	0.74	359.50	10000.00	0.04	0.00	0.04	12.00	
10025.00	3.74	359.50	10024.98	1.02	-0.01	1.02	12.00	
10050.00	6.74	359.50	10049.87	3.30	-0.03	3.30	12.00	
10075.00	9.74	359.50	10074.61	6.89	-0.06	6.89	12.00	
10100.00	12.74	359.50	10099.13	11.76	-0.10	11.76	12.00	
10125.00	15.74	359.50	10123.36	17.91	-0.15	17.91	12.00	
10150.00	18.74	359.50	10147.23	25.32	-0.22	25.32	12.00	
10175.00	21.74	359.50	10170.68	33.97	-0.29	33.97	12.00	
10200.00	24.74	359.50	10193.65	43.83	-0.38	43.83	12.00	
10225.00	27.74	359.50	10216.07	54.88	-0.47	54.88	12.00	
10250.00	30.74	359.50	10237.88	67.09	-0.58	67.09	12.00	
10275.00	33.74	359.50	10259.03	80.43	-0.70	80.43	12.00	
10300.00	36.74	359.50	10279.44	94.85	-0.82	94.85	12.00	
10315.87	38.64	359.50	10292.00	104.55	-0.90	104.55	12.00	2ND BONE SPRING SAND
10325.00	39.74	359.50	10299.07	110.32	-0.95	110.33	12.00	
10350.00	42.74	359.50	10317.87	126.80	-1.10	126.81	12.00	
10375.00	45.74	359.50	10335.78	144.24	-1.25	144.25	12.00	
10400.00	48.74	359.50	10352.75	162.59	-1.41	162.60	12.00	
10425.00	51.74	359.50	10368.74	181.81	-1.57	181.82	12.00	
10450.00	54.74	359.50	10383.70	201.84	-1.75	201.84	12.00	
10475.00	57.74	359.50	10397.59	222.62	-1.93	222.63	12.00	
10500.00	60.74	359.50	10410.37	244.10	-2.11	244.11	12.00	
10525.00	63.74	359.50	10422.01	266.22	-2.30	266.23	12.00	
10550.00	66.74	359.50	10432.48	288.92	-2.50	288.93	12.00	
10575.00	69.74	359.50	10441.75	312.13	-2.70	312.14	12.00	
10600.00	72.74	359.50	10449.78	335.80	-2.91	335.81	12.00	
10625.00	75.74	359.50	10456.57	359.86	-3.11	359.87	12.00	
10650.00	78.74	359.50	10462.09	384.24	-3.32	384.25	12.00	
10675.00	81.74	359.50	10466.33	408.87	-3.54	408.89	12.00	
10700.00	84.74	359.50	10469.27	433.69	-3.75	433.71	12.00	
10725.00	87.74	359.50	10470.91	458.64	-3.97	458.65	12.00	
10734.44	88.88	359.50	10471.19	468.08	-4.05	468.09	12.00	2ND BONE SPRING TARGET
17653.03	88.88	359.50	10607.00	7386.40	-63.90	7386.68	0.00	EOL

Lychee BWS State Com #1H

