

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-6720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 746-1283 Fax:(505) 746-8720
District III
1600 Rio Brazos Rd., Acton, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6175
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 159538

Amended

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA, NM 88210		2. OGRID Number 25575
		3. API Number 30-025-40891
4. Property Code 39118	5. Property Name HEMLOCK BSH STATE	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot 16n	Feet From	N/S Line	Feet From	E/W Line	County
D	32	23S	33E	D	200	N	630	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot 16n	Feet From	N/S Line	Feet From	E/W Line	County
m	32	23S	33E	M	330	S	660	W	Lea

9. Pool Information

TRIPLE X BONE SPRING	59900
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/ Rotary	14. Lease Type State	15. Ground Level Elevation 3671
16. Multiple N	17. Proposed Depth 15695	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 1/15/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	630	515	0
Int 1	12.25	9.625	36	5200	1680	0
Prod	8.5	5.5	17	15695	1705	7500
Prod	8.75	5.5	17	10600	540	4700

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.18.14.9 (A) NMAC ☒ and/or 19.18.14.9 (B) NMAC ☒ if applicable. Signature:		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by LORI FLORES		Approved By: Paul Kautz	
Title: Land Regulatory Technician		Title: Geologist	
Email Address: lorif@yatespetroleum.com		Approved Date: 12/20/2012 Expiration Date: 12/20/2014	
Date: 12/17/2012	Phone: 575-748-4448	Conditions of Approval Attached	

Chm

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1650 Rio Bravo Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-162
August 1, 2011
Permit 159538

Amended

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40891	2. Pool Code 59900	3. Pool Name TRIPLE X,BONE SPRING
4. Property Code 39118	5. Property Name HEMLOCK BSH STATE	6. Well No. 002H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3671

10. Surface Location

UL - Lot D	Section 32	Township 23S	Range 33E	Lot Ldr.	Feet From 200	N/S Line N	Feet From 630	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot <i>m</i> D	Section 32	Township 23S 22S	Range 33E	Lot Ldr. D	Feet From 200 330	N/S Line S	Feet From 630 660	E/W Line W	County LEA
12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. 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

OPERATOR CERTIFICATION <i>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 undivided mineral interest in the land including the proposed bottom hole location(s) 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> E-Signed By: LORI FLORES Title: Land Regulatory Technician Date: 12/17/2012			
SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Gary Jones Date of Survey: 11/13/2012 Certificate Number: 7977			