

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
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 195192

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
4. Property Code 35240		3. API Number 30-025-42242
5. Property Name YARROW BHY STATE		6. Well No. 003H

7. Surface Location

UL - Lot	B	Section	32	Township	23S	Range	33E	Lot Idn	Feet From	330	N/S Line	N	Feet From	2280	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	O	Section	32	Township	23S	Range	33E	Lot Idn	O	Feet From	330	N/S Line	S	Feet From	1980	E/W Line	E	County	Lea
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9. Pool Information

BRINNINSTOOL,DELAWARE	96193
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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 3668
16. Multiple N	17. Proposed Depth 13470	18. Formation Brushy Canyon	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	700	550	0
Int1	12.25	9.625	36	5150	1650	0
Prod	8.75	5.5	17	13470	1295	6000
Prod	8.75	5.5	17	8300	450	4650

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: Printed Name: Electronically filed by Travis Hahn Title: Land Regulatory Agent Email Address: thahn@yatespetroleum.com Date: 11/7/2014	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 11/8/2014 Expiration Date: 11/8/2016 Conditions of Approval Attached
Phone: 575-748-4120	

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Form C-102
August 1, 2011
Permit 195192

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-42242	2. Pool Code 96193	3. Pool Name BRINNINSTOOL,DELAWARE
4. Property Code 35240	5. Property Name YARROW BHY STATE	6. Well No. 003H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3668

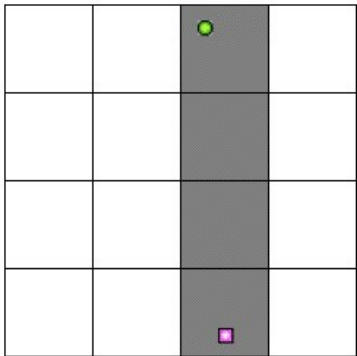
10. Surface Location

UL - Lot B	Section 32	Township 23S	Range 33E	Lot Idn	Feet From 330	N/S Line N	Feet From 2280	E/W Line E	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot O	Section 32	Township 23S	Range 33E	Lot Idn	Feet From 330	N/S Line S	Feet From 1980	E/W Line E	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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><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 unleased 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></p> <p>E-Signed By: Travis Hahn Title: Land Regulatory Agent Date: 11/7/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 9/13/2011 Certificate Number: 7977</p>
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Form APD Comments

 Permit 195192

PERMIT COMMENTS

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-025-42242
		Well: YARROW BHY STATE #003H
Created By	Comment	Comment Date
THAHN	H2S is not anticipated, C-102 will follow.	11/7/2014

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Form APD Conditions

Permit 195192

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-025-42242
	Well: YARROW BHY STATE #003H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water