

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 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) 334-6178 Fax:(505) 334-6170

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 183691

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 12062		3. API Number 30-015-42253
5. Property Name BOYD X STATE COM		6. Well No. 014H

7. Surface Location

UL - Lot D	Section 16	Township 19S	Range 25E	Lot Idn	Feet From 990	N/S Line N	Feet From 15	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot A	Section 16	Township 19S	Range 25E	Lot Idn A	Feet From 660	N/S Line N	Feet From 330	E/W Line E	County Eddy
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9. Pool Information

N. SEVEN RIVERS; GLORIETA-YESO	97565
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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 3531
16. Multiple N	17. Proposed Depth 7395	18. Formation Yes0	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	14.75	9.625	36	1000	750	0
Prod	7.875	5.5	17	7395	930	0

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by LORI FLORES	Approved By: Randy Dade
Title: Land Regulatory Technician	Title: District Supervisor
Email Address: lorif@yatespetroleum.com	Approved Date: 3/27/2014 Expiration Date: 3/27/2016
Date: 3/26/2014 Phone: 575-748-4448	Conditions of Approval Attached

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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(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.

E-Signed By: LORI FLORES
Title: Land Regulatory Technician
Date: 3/26/2014

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.

Surveyed By: Gary Jones
Date of Survey: 3/6/2014
Certificate Number: 7977

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Form APD Comments

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

Permit 183691

PERMIT COMMENTS

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA, NM 88210	API Number: 30-015-42253
	Well: BOYD X STATE COM #014H

Created By	Comment	Comment Date
THAHN	H2S may be encountered and all preparations will be made. C-102 and drilling plan will follow by mail.	3/26/2014
THAHN	MAXIMUM ANTICIPATED BHP: DEPTHS ARE TVD 0'-1000' is 452 PSI 1000'-2642' is 1195 PSI	3/26/2014
THAHN	Well will be drilled vertically to 2090' then be kicked off and directionally drilled at 12 degrees per 100' with a 7 7/8" hole to 2833' MD (2568' TVD). The lateral will be drilled with 7 7/8" hole to approx. 7395' MD (2642' TVD), 100' past the 330' hardline, where 5 1/2" casing will be set and cemented. Production string will be cemented to surface. Penetration point of producing zone will be encountered at 981' FNL and 485' FWL, 16-19S-25E. Deepest TVD is 2642' in the lateral.	3/26/2014
CSHAPARD	Land s/s	3/27/2014

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Form APD Conditions

Permit 183691

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-015-42253
		Well: BOYD X STATE COM #014H
OCD Reviewer	Condition	
CSHAPARD	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	