

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

Form C-101
August 1, 2011
Permit 169066

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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 30-015-41469
4. Property Code 39973	5. Property Name BUZZ BSV STATE	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	21	24S	27E	A	200	N	330	E	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	21	24S	27E	P	330	S	660	E	Eddy

9. Pool Information

Wildcat	0
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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 3236
16. Multiple N	17. Proposed Depth 12105	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date
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	500	410	0
Int1	12.5	9.625	36	2300	790	0
Prod	8.75	5.5	17	7748	935	1800
Prod	8.5	5.5	17	12105	1260	6900

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	
DoubleRam	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 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: Printed Name: Electronically filed by LORI FLORES Title: Land Regulatory Technician Email Address: lorif@yatespetroleum.com Date: 6/21/2013	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 6/24/2013	Expiration Date: 6/24/2015
	Phone: 575-748-4448	Conditions of Approval Attached

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1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 August 1, 2011
 Permit 169066

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-41469	2. Pool Code	3. Pool Name Wildcat
4. Property Code 39973	5. Property Name BUZZ BSV STATE	6. Well No. 001H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3236

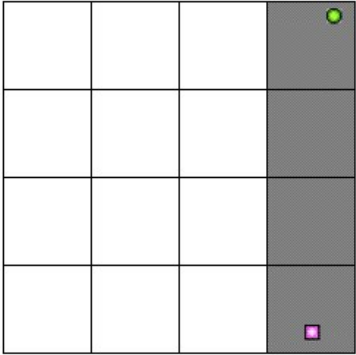
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	21	24S	27E		200	N	330	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	21	24S	27E	P	330	S	660	E	EDDY
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: LORI FLORES Title: Land Regulatory Technician Date: 6/21/2013</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: 12/5/2012 Certificate Number: 27735</p>
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Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: BUZZ BSV STATE #001H

API: 30-015-41469

Created By	Comment	Comment Date
Cy Cowan	This well will be drilled vertically to 7002' The well will then be kicked off at approximately 7002' and directionally drilled at 12 degrees per 100' with an 8 3/4" hole to 7748' MD (7479' TVD). Hole size will then be reduced to 8 1/2" and drilled to 12105' MD (7511' TVD) where 5 1/2" casing will be cemented 500' into the intermediate casing with a DV/State Packer Tool at approximately 6900' and 4100'.	6/21/2013
Cy Cowan	The penetration point of the producing zone for this well will be encountered at 673' FNL and 360' FEL of Section 21, T24S-R27E. The deepest TVD in the well is 7511'.	6/21/2013
Cy Cowan	A C-144 for the closed loop system and a C-102 will also be submitted under separate cover.	6/21/2013
CSHAPARD	Land s/S	6/24/2013

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: BUZZ BSV STATE #001H

API: 30-015-41469

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