

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) 334-6178 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 176030

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 40187		3. API Number 30-015-41754
5. Property Name SAVANNAH State Com		6. Well No. 003H

7. Surface Location

UL - Lot H	Section 32	Township 19S	Range 25E	Lot Idn H	Feet From 2260	N/S Line N	Feet From 150	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot E	Section 32	Township 19S	Range 25E	Lot Idn E	Feet From 2260	N/S Line N	Feet From 330	E/W Line W	County Eddy
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9. Pool Information

North Seven Rivers; Glorieta-Yeso	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 3490
16. Multiple N	17. Proposed Depth 7107	18. Formation Yeso Formation	19. Contractor	20. Spud Date 12/15/2013
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	750	580	0
Prod	8.75	5.5	17	2500	340	0
Prod	8.5	5.5	17	7107	880	2500

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.	OIL CONSERVATION DIVISION	
Signature:		
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: 10/25/2013	Expiration Date: 10/25/2015
Date: 10/24/2013	Phone: 575-748-4448	Conditions of Approval Attached

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Form APD Comments

 Permit 176030

PERMIT COMMENTS

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-015-41754
		Well: SAVANNAH State Com #003H

Created By	Comment	Comment Date
THAHN	C-102, H2S plan, directional plan, and C-144 for open pit are to follow.	10/24/2013
THAHN	Samples: 10' Samples 750'-TD	10/24/2013
THAHN	Well will be drilled vertically to 2023', then kicked off at approximately 2023' and directionally drilled at 12 degrees per 100' with a 8.75" hole to 2773' MD (2500' TVD). Hole size will then be reduced to 8.5" and drilled to 7107' MD (2500' TVD) where 5.5" casing will be set and cemented. Production string will be cemented to surface. Penetration point of producing zone will be encountered at 2260' FNL and 627' FEL, 32-19S-25E. Deepest TVD is 2500' in the lateral.	10/24/2013
CSHAPARD	Land s/s	10/25/2013

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Form APD Conditions

Permit 176030

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-015-41754
		Well: SAVANNAH State Com #003H

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