

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 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 180518

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 30-015-42010
		6. Well No. 003H
4. Property Code 12177	5. Property Name DAYTON ER	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	21	18S	26E		1890	S	230	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	21	18S	26E	I	1980	S	330	E	Eddy

9. Pool Information

ATOKA;GLORIETA-YESO	3250
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3417
16. Multiple N	17. Proposed Depth 7109	18. Formation Yeso Formation	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	1400	1025	0
Prod	8.75	5.5	17	2873	360	0
Prod	8.5	5.5	17	7109	865	2873

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 LORI FLORES Title: Land Regulatory Technician Email Address: lorif@yatespetroleum.com Date: 1/27/2014	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Randy Dade Title: District Supervisor Approved Date: 1/28/2014 Expiration Date: 1/28/2016 Conditions of Approval Attached
Phone: 575-748-4448	

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Form C-102
August 1, 2011
Permit 180518

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Form APD Comments

Permit 180518

PERMIT COMMENTS

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-015-42010
	Well: DAYTON ER #003H

Created By	Comment	Comment Date
THAHN	C-102, horizontal diagram and H2S plan to follow.	1/27/2014
THAHN	Samples: 10' Samples surface-TD Logging: NO LOGS HORIZONTAL-MWD-GR-turned on 500' before KOP to TD DST's: None Coring: None Mudlogging: Surface to TD	1/27/2014
THAHN	MAXIMUM ANTICIPATED BHP: DEPTHS ARE TVD 0'-1400' is 633 PSI 1400'-2650' is 1199 PSI	1/27/2014
THAHN	Well will be drilled vertically to 2128' and then be kicked off and directionally drilled at 12 degrees per 100' with a 8.75" hole to 2873' MD (2605' TVD). Hole size will then be reduced to 8.5" and drilled to 7109' MD (2650' 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 1890' FSL and 702' FWL, 21-19S-25E. Deepest TVD is 2650' in the lateral hole.	1/27/2014
CSHAPARD	Land p/P	1/28/2014

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Form APD Conditions

Permit 180518

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-015-42010
		Well: DAYTON ER #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