

**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 180519

**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 30-015-42011
4. Property Code 12869	5. Property Name VOIGHT AJD COM	6. Well No. 002H

**7. Surface Location**

UL - Lot A	Section 29	Township 19S	Range 25E	Lot Idn	Feet From 330	N/S Line N	Feet From 15	E/W Line E	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot D	Section 29	Township 19S	Range 25E	Lot Idn D	Feet From 400	N/S Line N	Feet From 330	E/W Line W	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 Private	15. Ground Level Elevation 3517
16. Multiple N	17. Proposed Depth 7305	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	2020	685	0
Prod	8.75	5.5	17	2822	340	0
Prod	8.5	5.5	17	7305	915	2822

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

<p>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.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by LORI FLORES</p> <p>Title: Land Regulatory Technician</p> <p>Email Address: lorif@yatespetroleum.com</p> <p>Date: 1/27/2014</p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: Randy Dade</p> <p>Title: District Supervisor</p> <p>Approved Date: 1/28/2014</p> <p>Expiration Date: 1/28/2016</p> <p>Conditions of Approval Attached</p>
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-42011	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 12869	5. Property Name VOIGHT AJD COM	6. Well No. 002H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3517

**10. Surface Location**

UL - Lot A	Section 29	Township 19S	Range 25E	Lot Idn	Feet From 330	N/S Line N	Feet From 15	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot D	Section 29	Township 19S	Range 25E	Lot Idn	Feet From 400	N/S Line N	Feet From 330	E/W Line W	County Eddy
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12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. Order No.
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**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**

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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: 1/27/2014

**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: 11/3/2013  
Certificate Number: 7977

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Form APD Comments

Permit 180519

**PERMIT COMMENTS**

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-015-42011
	Well: VOIGHT AJD COM #002H

Created By	Comment	Comment Date
THAHN	Samples: 10' Samples 900'-TD, Logging: NO LOGS, MWD Gamma turned on 500' before KOP to TD, DST's: None, Coring: None, Mudlogging: Yes surface to TD	1/27/2014
THAHN	MAXIMUM ANTICIPATED BHP: DEPTHS ARE TVD 0'-900' is 431 PSI 900'-2540' is 1215 PSI	1/27/2014
THAHN	Well will be drilled vertically to 2063' well will then be kicked off and directionally drilled at 12 degrees per 100' with a 8.75" hole to 2822' MD (2540' TVD). Hole size will then be reduced to 8.5" and drilled to 7305' MD (2450' 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 335' FNL and 502' FEL, 29-19S-25E. Deepest TVD is 2540' in the lateral.	1/27/2014
THAHN	C-102, horizontal drilling diagram and H2S plan to follow.	1/27/2014
CSHAPARD	Land p/P	1/28/2014

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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-015-42011
	Well: VOIGHT AJD COM #002H

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