

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**NM OIL CONSERVATION**  
ARTESIA DISTRICT Energy Minerals and Natural Resources

Form C-101  
Revised July 18, 2013

JUL 09 2014 Oil Conservation Division

☐ AMENDED REPORT

RECEIVED

1220 South 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. Fourth St., Artesia, NM 88210		2. OGRID Number 25575 30-015-42492
3. Property Code 313447	4. Property Name Satchmo SWD State	5. Well No. #1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	36	25S	31E		330	North	1980	East	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name SWD; DELAWARE	Pool Code 96100
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**Additional Well Information**

11. Work Type New Drill	12. Well Type SWD	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3320'
16. Multiple	17. Proposed Depth 6900'	18. Formation Cherry Canyon	19. Contractor	20. Spud Date
Depth to Ground water 85'		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
Surface	17.5"	13.375"	48	1165'	880	0'
Inter	12.25"	9.625"	36	4450'	1465	0'
Prod	8.75"	7"	26	6900'	730	0'

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000# and 5000#	3000# and 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 that 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: <i>Travis Hahn</i>		OIL CONSERVATION DIVISION	
Printed name: Travis Hahn		Approved By: <i>T.C. Shepard</i> "Geologist"	
Title: Land Regulatory Agent		Approved Date: 7-9-2014 Expiration Date: 7-9-2016	
E-mail Address: <a href="mailto:thahn@yatespetroleum.com">thahn@yatespetroleum.com</a>			
Date: 4/24/2014	Phone: 575-748-4120	Conditions of Approval Attached <input checked="" type="checkbox"/>	

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JUL 09 2014

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

## **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

### **WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number <b>30-015-42492</b>	Pool Code <b>96100</b>	Pool Name <b>SWD; Delaware</b>
Property Code <b>313447</b>	Property Name <b>SATCHMO SWD STATE</b>	Well Number <b>1</b>
OGRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>3320</b>

#### **Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>36</b>	<b>25 S</b>	<b>31 E</b>		<b>330</b>	<b>NORTH</b>	<b>1980</b>	<b>EAST</b>	<b>EDDY</b>

#### **Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	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>N.: 398447.7 E.: 725012.7 (NAD 83)</p>	<p>N.: 398455.7 E.: 727669.7 (NAD 83)</p>	<p>N.: 398465.6 E.: 730324.3 (NAD 83)</p>	<p><b>OPERATOR CERTIFICATION</b> 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 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.</p> <p>Signature: <u>T. Hahn</u> Date: <u>7/7/14</u></p> <p>Printed Name: <u>T. Hahn</u></p> <p>Email Address: _____</p>
<p><b>SURFACE LOCATION</b> Lat - N 32°05'35.13" Long - W 103°43'46.01" NMSPCE - N 398127.2 E 728346.4 (NAD-83)</p>			<p><b>SURVEYOR CERTIFICATION</b> 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.</p> <p>Date Surveyed: <u>JANUARY 23 2014</u></p> <p>Signature &amp; Seal of Professional Surveyor: <u>[Seal]</u></p> <p>Certificate No.: <u>7977</u></p> <p>Basin: <u>Basin 30009</u></p>
<p>N.: 393165.1 E.: 725028.8 (NAD 83)</p>	<p>N.: 393209.7 E.: 730351.3 (NAD 83)</p>		<p>0' 500' 1000' 1500' 2000'</p> <p>SCALE: 1" = 1000'</p> <p>WO Num.: 30009</p>

## Permit Conditions of Approval

API: 30-015-42492

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