

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-025-36762
³ Property Code 25120 34505	⁵ Property Name East Sand Springs BGB State	⁶ Well No. 5
⁹ Proposed Pool 1 Sand Springs; Atoka-Morrow (Gas)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	7	11S	35E	D	250	North	315	West	Lea

8 Proposed 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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4210'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater N/A		Distance from nearest fresh water well N/A		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC



²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to plug back and perforate as follows:

Retrieve RBP @ 12544 and TOH. Set CIBP @ 12350' and dump 35' cement on plug. Perforate Atoka sand (6 SPF, 60° phasing) 12194-12200' (36) and stimulate. If production is not adequate, set either CIBP or composite bridge plug @ 12150'. If CIBP, dump 35' cement on plug. Perforate Middle Atoka sand (6 SPF, 60° phasing) 11957-11963' (36) and stimulate. If composite plug was set, drill out to commingle Atoka zones.

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway**

Plugback

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 the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Stormi Davis		Title: PETROLEUM ENGINEER	
Title: Regulatory Compliance Technician		Approval Date: FEB 28 2005 Expiration Date:	
E-mail Address: stormid@ypcnm.com			
Date: 2-23-05	Phone: 505-748-1471	Conditions of Approval Attached <input type="checkbox"/> FEB 28 2005	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36762		² Pool Code 84871		³ Pool Name Sand Springs; Atoka-Morrow (Gas)	
⁴ Property Code 25120		⁵ Property Name East Sand Springs BGB State			⁶ Well Number 5
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 4210' GR

¹⁰ Surface Location

UL or lot no. D	Section 7	Township 11S	Range 35E	Lot Idn D	Feet from the 250	North/South line North	Feet from the 315	East/West line West	County Lea
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¹¹ 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
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¹² Dedicated Acres 302.76	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

¹⁶ 					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature	
					Stormi Davis Printed Name Regulatory Compliance Technician	
					Title and E-mail Address stormid@ypcnm.com	
					Date 2-23-05	
				¹⁸ SURVEYOR CERTIFICATION <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>		
				Date of Survey Signature and Seal of Professional Surveyor:		
				Certificate Number		