

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 South Forth Street Artesia, NM 88210		² OGRID Number 25575
³ Property Code 30590	³ Property Name Global BBG	⁵ API Number 30- 025- 38514
⁹ Proposed Pool 1 Big Dog; Strawn, South		⁶ Well No. 3

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
N	12	16S	35E		330'	South	2213'	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 N	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code Private	¹⁵ Ground Level Elevation 3968'
¹⁶ Multiple N	¹⁷ Proposed Depth 11900'	¹⁸ Formation Strawn	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater Less than 50'		Distance from nearest fresh water well More than 200'		Distance from nearest surface water More than 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 24,000 bbls Closed-Loop System <input type="checkbox"/> Drilling Method: Fresh Water <input checked="" 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
17.5	13.375	48	450	450	0
12.25	9.625	36	4750	1450	0
8.75	5.5	17	11900	450	9100

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.

Yates Petroleum Corporation proposes to drill and test the Strawn and Intermediate formations. Approx. 450ft. of surface casing will be set and cemented. Intermediate casing will be set at 4750 ft., cement circulated to surface. If commercial, production casing will be run and cemented, perforate and stimulate as needed for production. MUD PROGRAM: 0-450' FW/Gel/Paper; 450'-4750' Brine; 4750'-11200' Fresh water with sweeps as needed; 11200'-11900' SW Gel/Starch/Drispac. BOPE PROGRAM: A 5000# Double Ram BOPE will be installed on the 9 5/8" casing and tested daily for operational. Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Strawn Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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 type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: <i>Chris Williams</i>	
Title: Regulatory Agent		Title:	
E-mail Address: cliff@ypcnm.com		Approval Date: OCT 10 2006	
Date: September 15, 2006	Phone: (505) 748-4347	Conditions of Approval Attached <input type="checkbox"/>	

PREVIOUSLY APPROVED

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36899 38514	Pool Code 96690	Pool Name Big Dog; Strawn, South
Property Code 30591 30591	Property Name GLOBAL "BBG"	Well Number 3
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3968

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	16S	35E		330	SOUTH	2213	WEST	LEA

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 80	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Clifton R. May Printed Name Regulatory Agent Title October 6, 2004 Date	
	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. 10/05/2004 Date Surveyed Signature of Professional Surveyor NEW MEXICO 3640 Certificate No. H. H. Jones RLS 3640 GENERAL SURVEYING COMPANY	