

District I  
PO Box 1980, Hobbs, NM 88241 1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address. Raptor Resources, Inc. 901 Rio Grande Austin, Tx. 78701		OGRID No. 162791
Property Code 24669		API Number 30 - 0 25-09343- Well No. 60

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	23S	36E		1980	North	1980	East	Lea

s 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
Proposed Pool 1 Jalmat Tansill Yates 7 Rvrs (Pro Gas) 79240					Proposed Pool 2				

Work Type Code E 16 Multiple	Well Type Code G 17 Proposed Depth 3706	Cable/Rotary R 18 Formation Yates/7 Rvrs	Lease type Code S 19 Contractor	14 Ground Level Elevation 3391 20 Spud Date
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21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	315'	300 sx	
7 7/8"	5 1/2"	14#	3705'	250 sx	

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.

Current Status: Plugged & Abandoned well;

PROPOSED OPERATIONS:

1. Drill out cement plugs, test casing. Set CIBP at 3460' +/-.
2. Perforate the Yates & 7 Rvrs from 2916' to 3450'.
3. Acidize
4. Frac
5. POP

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-Entry

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Bill R. Keathly</i>		OIL CONSERVATION DIVISION	
Printed name: Bill R. Keathly		Approved by: ORIGINAL SIGNED BY	
Title: Regulatory Agent for Raptor		Title: PAUL F. KAUTZ	
Date: 10/29/01		Approval Date: APR 12 2002	
Phone: (915) 697-1609		Expiration Date: PETROLEUM ENGINEER	
		Conditions of Approval: Attached	

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District I  
1625 N. French Dr., Hobbs. NM 88240

**District II**  
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1000 Rio Brazos Rd. Aztec, NM 87410

**District IV**  
PO Box 2088, Santa Fe. NM 87504-2088

**State of New Mexico**  
**Energy, Minerals & Natural Resources Department**

**OIL CONSERVATION DIVISION**  
**PO Box 2088**  
**Santa Fe, NM 87504-2088**

Revised February 21, 1994

instructions on back

**Submit to Appropriate District Office**

**State Lease - 4 Copies**

**Fee Lease - 3 Copies**

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>09345</b> 30-025- <b>09343</b>		2 Pool Code 79240	3 Pool Name Jalmat Tansill Yates 7 Rvrs (Pro Gas)
4 Property Code 24669	5 Property Name State A A/C 1		6 Well Number 60
7 OGRID No. 162791	8 Operator Name Raptor Resources		9 Elevation

## 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	23S	36E		1980	North	1980	East	Lea

## 11 Bottom Hole Location If Different From Surface

<p align="center"><b>11 Bottom Hole Location if Different from Surface</b></p>									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			
640						NSL-2874-F (SD) Applied For ALL INTERESTS HAVE BEEN CONSOLIDATED			

640 NSL-2874-1-25B Approved  
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			<h3 style="margin: 0;">17 OPERATOR CERTIFICATION</h3> <p style="margin: 0;">I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;"><i>Bill R. Keathly</i></p> <p style="margin: 0;">Signature</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">Bill R. Keathly</p> <p style="margin: 0;">Printed Name</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">Regulatory Agent</p> <p style="margin: 0;">Title</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">10-29-01</p> <p style="margin: 0;">Date</p> </div>
	<p style="margin: 0;">Section 14</p>	<p style="margin: 0;">Section 13</p>	<h3 style="margin: 0;">18 SURVEYOR CERTIFICATION</h3> <p style="margin: 0;">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> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">Date of Survey</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">Signature and Seal of Professional Surveyor:</p> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> <p style="margin: 0;">Certificate Number</p> </div>