

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

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

Form C-101
Revised June 10, 2003

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

¹ Operator Name and Address Pecos Production Company 400 W. Illinois, Suite 1070 Midland, Texas 79704		² OGRID Number 215758
³ Property Code 33071	⁵ Property Name New Mexico G State	⁴ API Number 30 - 025 - 36578
		⁶ Well No. 37

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
0	23	21S	36E		330	South	1650	East	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

⁹ Proposed Pool 1 Eumont Yates 7 Rvrs Queen Oil	¹⁰ Proposed Pool 2
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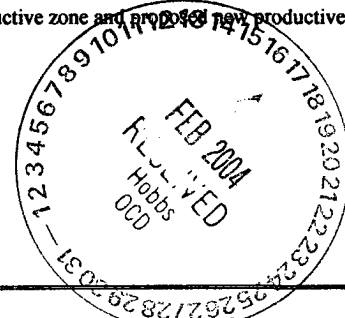
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3553
¹⁶ Multiple	¹⁷ Proposed Depth 3850	¹⁸ Formation Queen	¹⁹ Contractor CapStar	²⁰ Spud Date 4/15/04

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24 #	350'	200	surface
7-7/8"	5-1/2"	14 #	3850	1425	surface

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.

Drill well to approximately 3850'
Complete Queen formation from 3516±-3728±
Treat w/1500 gallons 15% acid, 100,000 # 16-20 sand
w/70 Quality Foam Frac
Permit Expires 1 Year From Approval
Data Unless Drilling Underway



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Karen Allen*

Printed name: Karen Allen

Title: Clerk

E-mail Address:

Date: 2/9/04

Phone: 432-682-5461

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

Approval Date: FEB 24 2004

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36578	Pool Code 22800	Pool Name Eumont Yates 7 Rvrs Queen Oil
Property Code 33071	Property Name STATE G	Well Number 37
OGRID No. 215758	Operator Name PECOS PRODUCTION COMPANY	Elevation 3553'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	23	21-S	36-E		330	SOUTH	1650	EAST	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	Joint or Infill	Consolidation Code	Order No.
40			

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>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Karen Allen</i> Signature</p> <p>Karen Allen Printed Name</p> <p>Clerk Title</p> <p>2/9/04 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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>DECEMBER 24 2003</p> <p>Date Surveyed</p> <p><i>GARY EIDSON</i> Signature & Seal of Professional Surveyor</p> <p>12641 Certificate No.</p>
	<p>GEODETIC COORDINATES NAD 1927 NME Y = 532063.7 N X = 839578.4 E LAT. - 32°27'28.59"N LONG. - 103°13'56.72"W</p>
	<p>1650' 330'</p>

Blowout Preventer Schematic

- ① Bell Nipple Fill Up & Flow Line
- ② 10" - 900 Series Cameron Double-Hydraulic BOP (by contractor)
- ③ 2" - 3000# Hydraulic Gates (by contractor)
- ④ 2" - 3000# Manual Gates (by contractor)

