

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**

Operator Name and Address Robert L. Bayless Producer LLC PO Box 168, Farmington, NM 87499		OGRID Number 150182
Property Code 34209	Property Name Trinity	API Number 30 - 045-32516
Proposed Pool Basin Fruitland Coal		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
A	22	30N	12W		1240'	North	920'	East	San Juan

**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**

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 5539'
Multiple No	Proposed Depth 1900'	Formation Pictured Cliffs/ Lewis	Contractor Undetermined	Spud Date Undetermined
Depth to Groundwater >10'		Distance from nearest fresh water well >100'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic XX 12_mils thick Clay <input type="checkbox"/> Pit Volume: 1900_bbls		Drilling Method:		
Closed-Loop System <input type="checkbox"/>		Fresh Water XX 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
8 3/4"	7"	20#	180'	41 sx (49 cf)	Surface
6 1/4"	4 1/2"	10.5#	1900'	134 sx (286 cf)	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.

Will drill an 8 3/4" hole to 180' and set 180' of 7" J-55 20# casing, cemented with 41 sx. Cement will be circulated to surface. Will install and test BOP per attached diagram. Will drill a 6 1/4" hole to 1900' with clear water, natural mud and water loss control. Open hole induction and density logs will be run. No abnormal pressures or temperatures are expected. Will run 1900' of 4 1/2" J-55 10.5# casing, cemented with 134 sx cement. Cement is planned to circulate to surface.

**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 XX, a general permit ☐, or an (attached) alternative OCD-approved plan ☐

Printed name: Tom McCarthy

Title: Engineer

E-mail Address: tom@rlbayless.com

Date: 8/11/04

Phone: (505) 326-2650

**OIL CONSERVATION DIVISION**

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #8

Approval Date: AUG 12 2004 Expiration Date: AUG 12 2005

Conditions of Approval Attached ☐ Well is in vulnerable area, comply w/ guidelines to pit rules

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## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> ABL Number 30-045-32516	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name BASIN FRUITLAND COAL
<sup>4</sup> Property Code 34209	<sup>5</sup> Property Name TRINITY	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 150182	<sup>8</sup> Operator Name ROBERT L. BAYLESS, PRODUCER LLC	<sup>9</sup> Elevation 5539

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	30N	12W		1240	North	920	East	San Juan

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 321.54	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

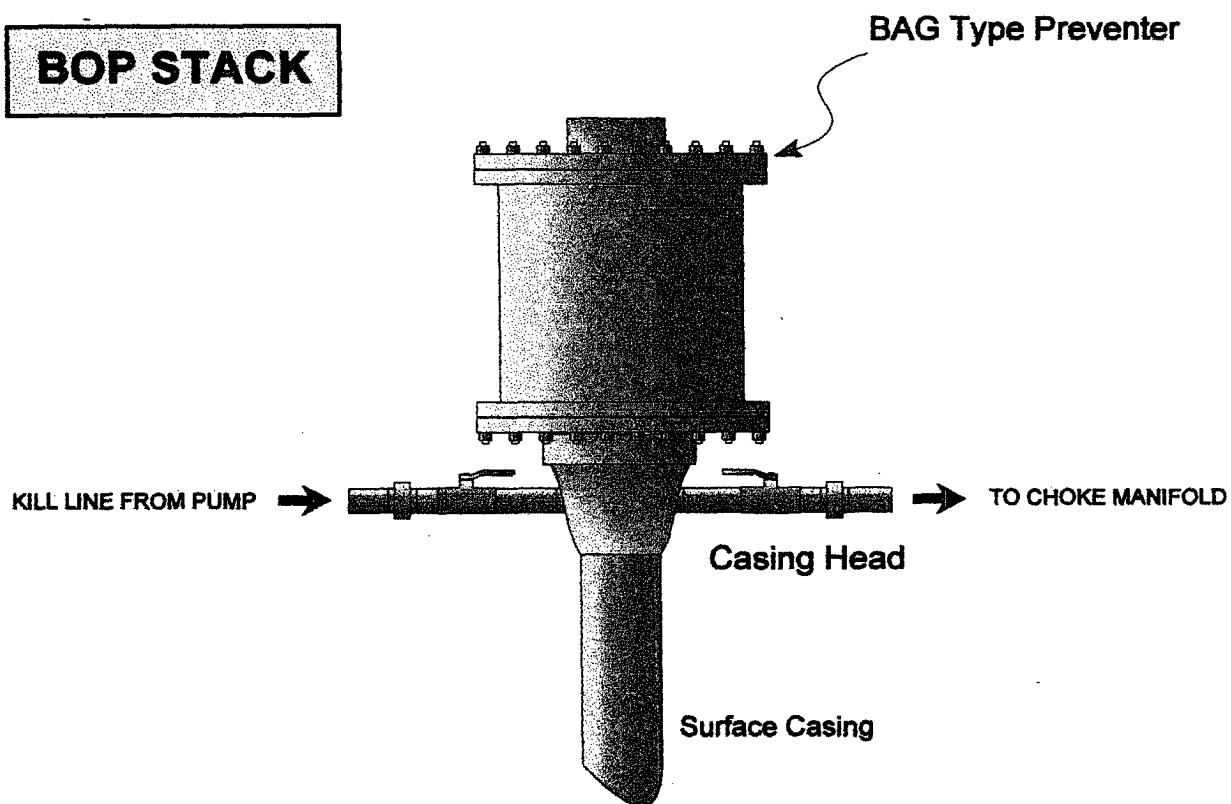
<sup>16</sup> N 87°55'W	37.76ch.	N 88°37'W	37.92ch.	<sup>17</sup> OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
				Signature: <i>Tom McCarthy</i>
				Printed Name: TOM MC CARTHY
				Title: ENGINEER
				Date: 8/11/04
				<sup>18</sup> 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.
				Date: 8/11/04
				Signature and Seal: <i>William E. Mahinke II</i>
				Will E. Mahinke II
				Certificate Number: 8466

**R.L. Bayless, Producer LLC**  
**Well Control Equipment Schematic for 1M Service**

Attachment to APD Form 3160-3

**Trinity No. 3**

**BOP STACK**



**Choke & Kill  
Manifold**

