

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 - 045-32590
Proposed Pool Basin Fruitland Coal		Well No. 4
Proposed Pool		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	30N	12W		1750'	South	1775'	East	San Juan

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 5516'
Multiple No	Proposed Depth 1875'	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 >10'
Pit Liner: Synthetic XX 12_mils thick Clay <input type="checkbox"/>		Pit Volume: 1900_bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: Fresh Water XX Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

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#	1875'	132 sx (282 cf)	Surface

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 1875' 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 1875' of 4 1/2" J-55 10.5# casing, cemented with 132 sx cement. Cement is planned to circulate to surface.

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: trm@rlbayless.com

Date: 9/20/2004

Phone: (505) 326-2650

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

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

*API Number 30065-32590	*Pool Code 71429	*Pool Name Basin Fruitland coal
*Property Code 34209	*Property Name TRINITY	*Well Number 4
*DGRID No. 150182	*Operator Name ROBERT L. BAYLESS, PRODUCER LLC	*Elevation 5516

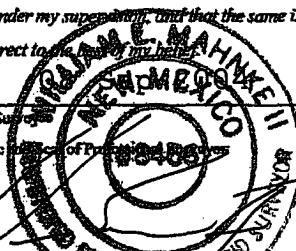
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	30N	12W		1750	South	1775	East	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
"Dedicated Acres E/2 320	"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

<p>16</p>	<p>LS 9894</p>	<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i> Printed Name: TOM MCCARTHY Title and E-mail Address: ENGINEER TRM@RLBAYLESS.COM Date: 9/20/04</p>
<p>SEC.</p>	<p>22</p>	<p>18 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.</p>
<p>N 07° 40' 57" W 2647.88'</p>	<p>Lat. 36.79578° N Long. 108.08192° W</p> <p>1775'</p> <p>1750'</p> <p>N 87° 30' 40" W 2563.37'</p>	<p>Date of Survey: 09/20/04 Signature of Professional Surveyor: <i>[Signature]</i>  William E. Mahanke II Certificate Number: 8466</p>

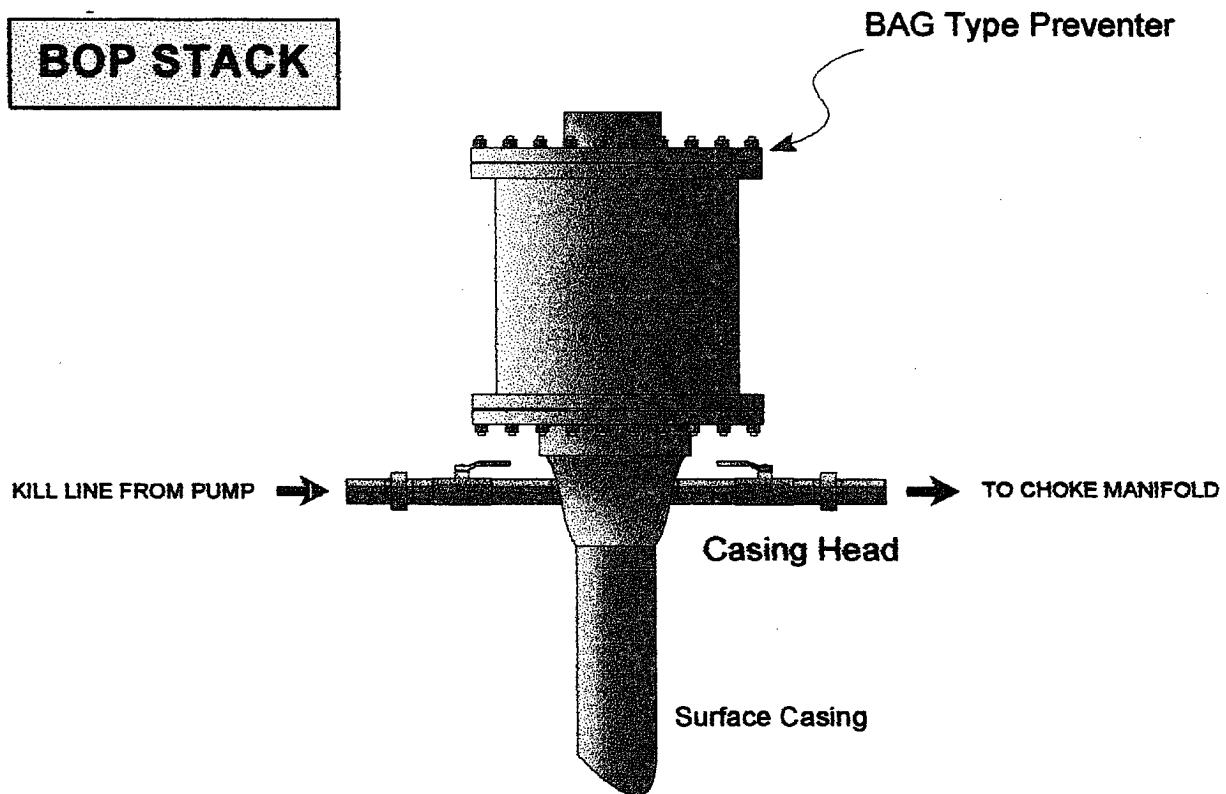
Robert L. Bayless, Producer LLC
Well Control Equipment Schematic for 1M Service

Attachment to APD Form 3160-3

Trinity #4

Location: 1750' FSL & 1775' FEL
Sec. 22, T30N, R12W
San Juan Co., NM

BOP STACK



Choke & Kill Manifold

