

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address: Merrion Oil & Gas Corp. P. O. Box 840 Farmington, NM 87499		OGRIID Number 014634
Property Code 15047	Property Name Blueberry Buckle	API Number 30-039-25415 ✓

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
D	32	30N	7W		790	North	790	West	Rio Arriba

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
Proposed Pool 1 Basin Fruitland Coal					Proposed Pool 2 Navajo City Pictured Cliffs				

Work Type Code N	Well Type Code M	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 6208' ✓
Multiple Yes	Proposed Depth 3250'	Formation Pictured Cliffs	Contractor	Spud Date 6/15/94

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	240'	150 sxs	Surface
7-7/8"	5-1/2"	15.5#	3250'	500 sxs	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.

Merrion proposes to drill 12-1/4" hole to 240' and set 240' of 8-5/8" surface casing with 150 sxs. Will drill 7-7/8" hole to total depth at 3250'. Run 5-1/2", 15.5# production casing to total depth at 3250' and cement in place with 500 sxs Class 'B'. Will perforate and stimulate both the Pictured Cliffs and Fruitland if appear productive. Plan to request approval to produce commingled. Proposed wellbore configuration attached.

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

Signature:

Printed Name:

Steven S. Dunn

Title:

Operations Manager

Date:

MAY 26, 1994

Phone:

(505) 327-9801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAY 27 1994

Expiration Date:

MAY 27 1995

Conditions of Approval:

Attached ☐

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JAN 1 1904

AND
18 1904

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25415		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal		
4 Property Code 15047		5 Property Name BLUEBERRY BUCKLE			6 Well Number # 1	
7 OGRID No. 014634		8 Operator Name MERRION OIL & GAS CORPORATION			9 Elevation 6208'	

10 Surface Location

UL or lot no. D	Section 32	Township 30N	Range 7W	Lot Ida	Feet from the 790	North/South line NORTH	Feet from the 790	East/West line West	County RIO ARriba
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill Y	14 Consolidation Code P	15 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

<p>16</p> <p>E-178-8</p> <p>E-178-9</p>		<p>Note: Division of Interest Attached</p> <p>RECEIVED MAY 27 1994 OIL CON. DIV. DIST. 3</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature Steven S. Dunn Printed Name Operations Manager Title MAY 26, 1994 Date</p> <p>18 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> Date of Survey Signature and Seal of Professional Surveyor 6844 Certificate Number</p>	
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25415		Pool Code 96177	Pool Name Navajo City Pictured Cliffs EXT
Property Code 15047	Property Name BLUEBERRY BUCKLE		Well Number # 1
OGRID No. 014634	Operator Name MERRION OIL & GAS CORPORATION		Elevation 6208'

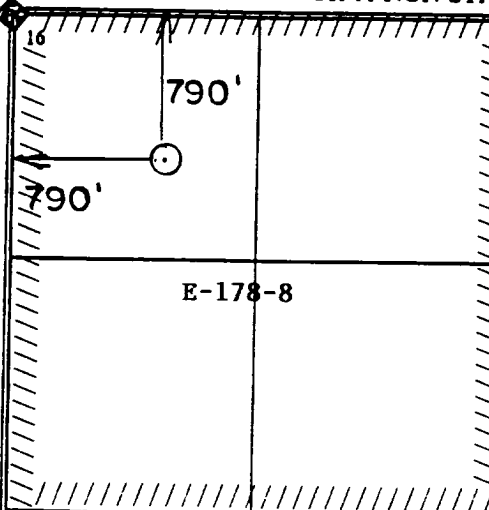

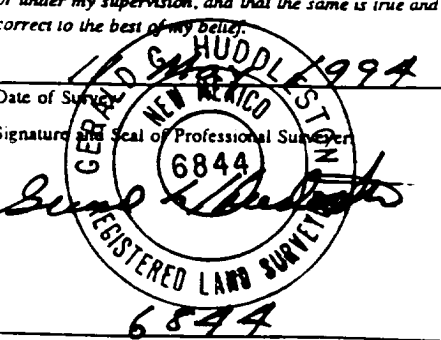
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	32	30N	7W		790	NORTH	790	West	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 160	¹³ Joint or Infill Y	¹⁴ Consolidation Code		¹⁵ Order No.					

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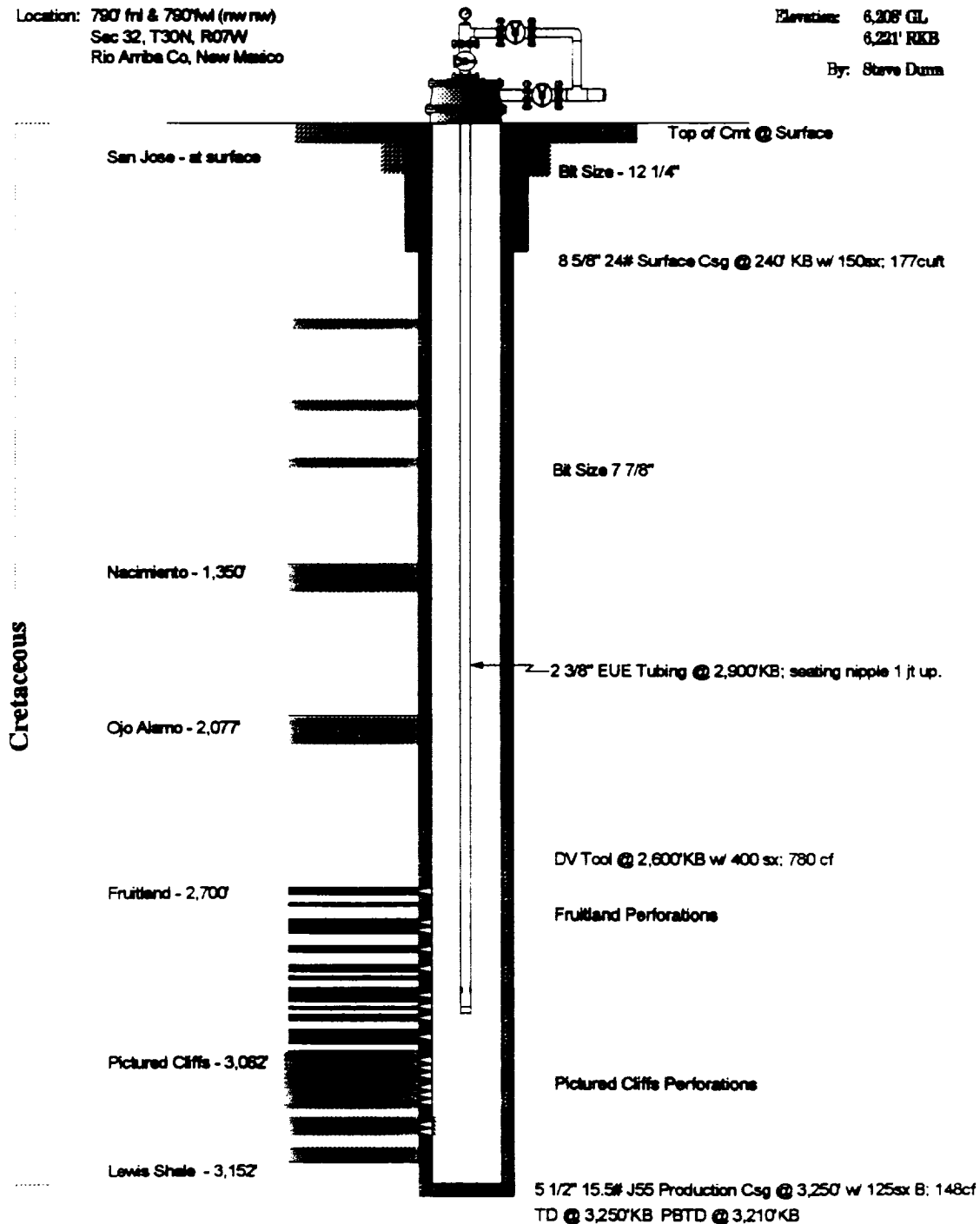
IV. WELLBORE SCHEMATIC

Blueberry Buckle No. 1

Proposed Wellbore Configuration

Location: 790' fri & 790'wi (nw nw)
Sec 32, T30N, R07W
Rio Arriba Co, New Mexico

Elevation: 6,208' GL
6,221' RKB
By: Steve Dunn



WELL DATA:

CUM GAS: None
CUM OIL: None
SPUD:
COMPLETED:

CURRENT SICP:
CURRENT SITP:
LINE PRESSURE:
GAS TRANSPORTER: ☐ Paso Natural Gas