



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

June 25, 1999

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Bradfield

Telefax No. (505) 326-9833

Administrative Order NSL-4320

Dear Ms. Bradfield:

Reference is made to your application submitted to the New Mexico Oil Conservation Division ("Division") on June 10, 1999 for an off-pattern non-standard Basin-Fruitland coal gas well location for Burlington Resources Oil & Gas Company's proposed Montoya "A-34" Well No. 100 (API No. 30-045-29937) to be drilled 1710 feet from the North line and 500 feet from the East line (Unit H) of Section 34, Township 32 North, Range 13 West, NMPM, San Juan County, New Mexico. The S/2 of Section 34 is to be dedicated to this well in order to form a standard 320-acre lay-down gas spacing and proration unit for the Basin-Fruitland Coal (Gas) Pool.

By the authority granted me under the provisions of Rule 8 of the "*Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool*," as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,


Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U.S. Bureau of Land Management - Farmington

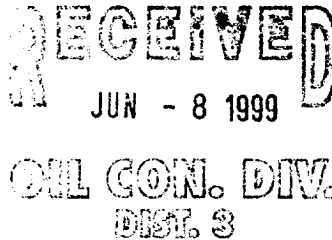
RECEIVED
JUN 30 1999
OIL CON. DIV.
DIST. 3

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505



Re: Montoya A 34 #100
1710'FNL, 500'FEL Section 34, T-32-N, R-13-W, San Juan County
30-045-not assigned

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Fruitland Coal pool. This application for the referenced location is primarily due to the LaPlata River that runs through the middle of the window, the presence of wetlands, and to avoid the irrigated hayfields. Archaeology is also present within the standard windows.

Production from the Fruitland Coal pool is to be included in a 320 acre gas spacing unit for the north half (N/2) in Section 34.

The following attachments are for your review:

- Application for Permit to Drill.
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map

Three copies of this application are being submitted to offset operators by certified mail with a request that they furnish you with a Waiver of Objection, keep one copy for their files and return one copy to this office. We appreciate your earliest consideration of this application.

We appreciate your earliest consideration of this application.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management

WAIVER

_____ hereby waives objection to Burlington Resources' application for a non-standard location for the Montoya A 34 #100 as proposed above.

By: _____ Date: _____

Re: Montoya A 34 #100
1710'FNL, 500'FEL Section 34, T-32-N, R-13-W, San Juan County
30-045-not assigned

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Hallwood Petroleum
4582 S. Ulster Street Parkway, Suite 1700
Denver, CO 80237

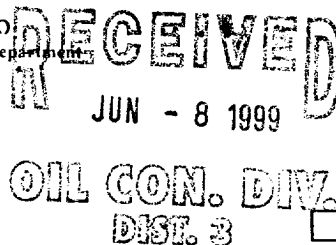
A handwritten signature in black ink, appearing to read "Peggy Bradfield". The signature is fluid and cursive, with the first name "Peggy" being more prominent than the last name "Bradfield".

Peggy Bradfield
Burlington Resources
Regulatory/Compliance Administrator

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505



Form C-101
Revised October 18, 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

¹ Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
		³ API Number 30 - 045-
⁴ Property Code 7322	⁵ Property Name Montoya A 34	⁶ Well No. #100

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
H	34	32N	13W		1710'	North	500'	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
⁹ Proposed Pool 1 Basin Fruitland Coal - 71629					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code FEE	¹⁵ Ground Level Elevation 5812'GR
¹⁶ Multiple	¹⁷ Proposed Depth 2260'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor N/A	²⁰ Spud Date N/A

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	20.0#	0-120'	54 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	0-2260'	510 cu.ft.	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.

11" 2000 psi minimum double gate BOP

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

Signature:

Printed name: Peggy Bradfield (vkh)

Title: Regulatory/Compliance Administrator

Date: 5-21-99

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval :

Attached ☐

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-102
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 30-045-		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7322	*Property Name MONTOYA A 34		*Well Number 100
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5812'

¹⁰ Surface Location


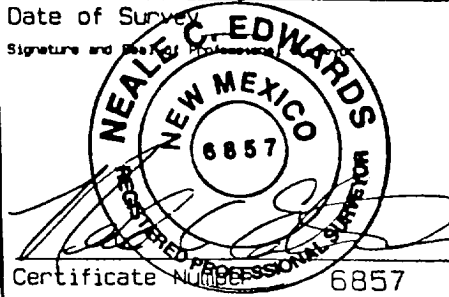
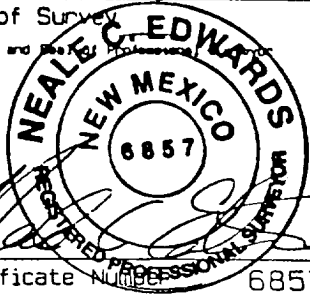
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
H	34	32N	13W		1710	NORTH	500	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres N/320	¹³ Joint or Infill	¹⁴ Consolidation Code	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

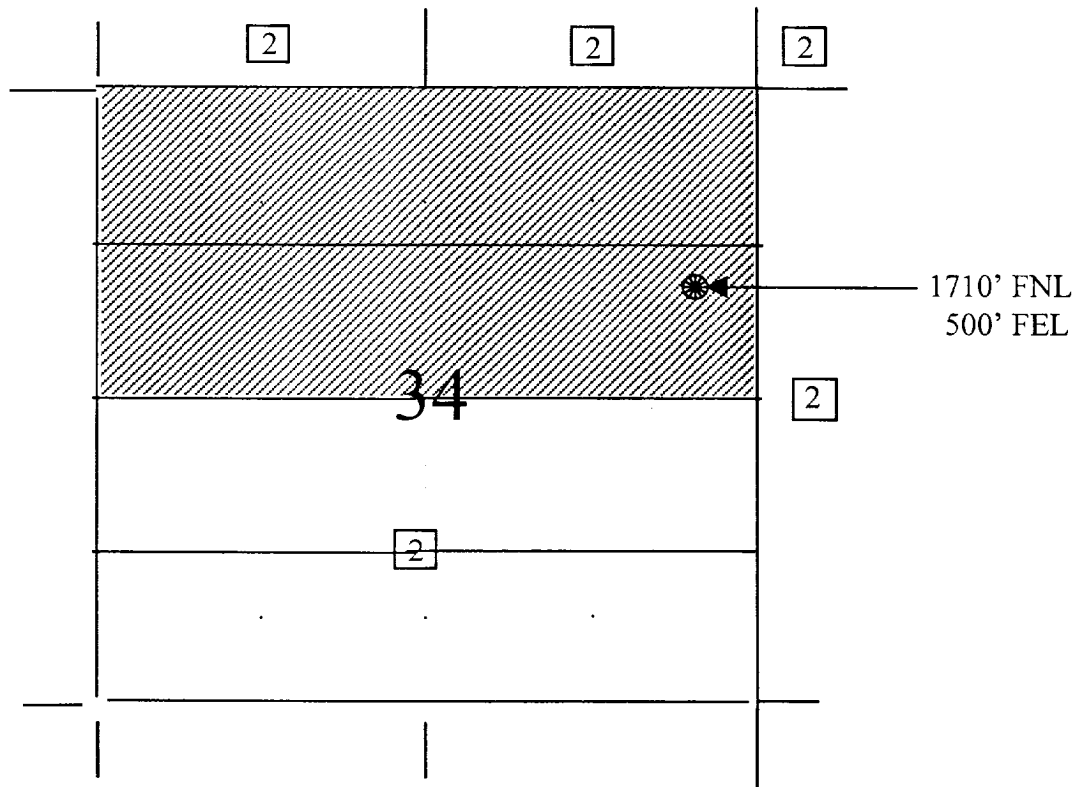
<div>16</div> <div>2662.44'</div> <div>2662.44'</div> <div>1710'</div> <div>2658.48'</div> <div>500'</div> <div>5306.40'</div> <div>34</div> <div>2632.08'</div> <div>2632.08'</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature</div> <div>Peggy Bradfield</div> <div>Printed Name</div> <div>Regulatory Administrator</div> <div>Title</div> <div>5-26-99</div> <div>Date</div>
	<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>APRIL 20, 1999</div> <div>Date of Survey</div> <div></div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>Certificate Number 6857</div>

BURLINGTON RESOURCES OIL AND GAS COMPANY

Montoya A 34 #100 OFFSET OPERATOR \ OWNER PLAT Nonstandard Location

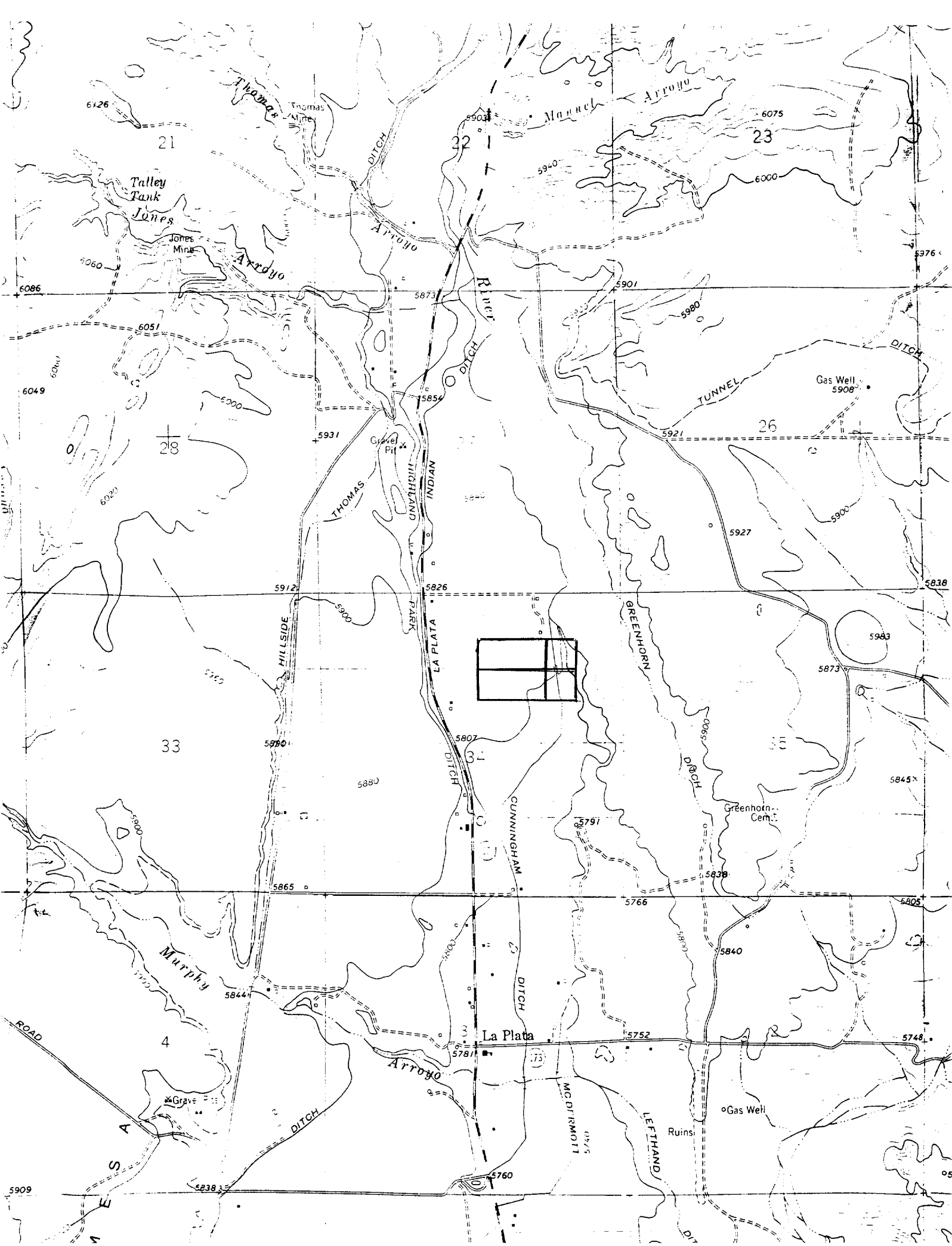
Fruitland Coal Formation Well

Township 32 North, Range 13 West



1) Burlington Resources

2) Hallwood Petroleum Inc.
4582 S. Ulster Street Pkwy., Ste. 1700
Denver, CO 80237



State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1710'FNL, 500'FEL, Sec.34, T-32-N, R-13-W, NMPM, San Juan County

API #, (assigned by OCD)
30-045-29937

5. Lease Number
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
Montoya A 34

8. Well No.
#100

9. Pool Name or Wildcat
Basin Fruitland Coal

10. Elevation:

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Spud, casing, & cement
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection


13. Describe Proposed or Completed Operations

10-9-99 MIRU. Spud well @ 4:30 pm 10-9-99. Drill to 140'. Circ hole clean. TOOH. TIH w/3 jts 8 5/8" 24# K-55 ST&C csg, set @ 135'. Cmt w/220 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps flocele (260 cu ft). Circ 7 bbl cmt to surface. WOC.

10-10-99 NU BOP. PT BOP & csg to 600 psi, OK. Drilling ahead.

10-12-99 Drill to TD @ 2274'. Circ hole clean. TOOH. TIH w/52 jts 4 1/2" 10.5# J-55 ST&C csg, set @ 2273'. Cmt w/350 sx Class "B" neat cmt w/3% D-79, 0.25 pps flocele, 5 pps kolite, 0.1% D-46 (1026 cu ft). Tail w/100 sx Class "B" neat cmt w/2% gel, 2% calcium chloride, 5 pps kolite, 0.25 pps flocele, 0.1% D-46 (158 cu ft). Circ 41 bbl cmt to surface. ND BOP. NU WH. RD. Rig released.

APD ROW RELATED

SIGNATURE  Regulatory Administrator October 13, 1999

TLW

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERSON Title DEPUTY OIL & GAS INSPECTOR, OIL Date OCT 13 1999