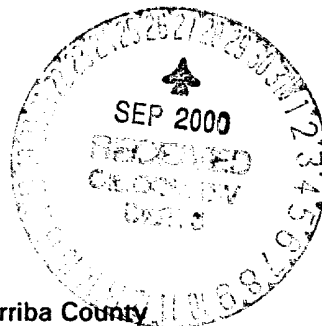


# BURLINGTON RESOURCES

SAN JUAN DIVISION

Federal Express – September 26, 2000

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



Re: Johnston A Com C #9A  
1470'FNL, 1745'FWL, Section 36, T-27-N, R-6-W, Rio Arriba County  
30-039-25979

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the South Blanco Tocito Pool.

This well was drilled and completed in 1999 as a Blanco Mesaverde/WC27N6W36F Gallup/Basin Dakota at a standard location for all three pools. In discussion with Mr. Steve Hayden of your Aztec District office, this well has now been assigned to the South Blanco Tocito oil pool due to the gas-oil ratio and is therefore non-standard for the Tocito per Order R-1191.

Production from the Tocito is included in an 80 acre gas spacing unit comprising the south half (S/2) of the northwest quarter (NW/4) of Section 36.

Production from the Mesaverde is included in a 320 acre gas spacing and proration unit for the west half (W/2) in Section 36 and is to be dedicated to the Johnston A Com C #9 (30-039-06801) located at 1500'FSL, 850'FWL in Section 36.

Production from the Dakota is included in a 320 acre gas spacing unit and proration unit for the west half (W/2) of Section 36 and is to be dedicated to the Johnston A Com E #12 located at 800'FSL, 890'FWL (30-039-06767) in Section 36. Production of the Mesaverde/Gallup/Dakota was originally commingled under Order DHC-2136A. Burlington Resources is requesting an amendment to DHC-2136A to include the South Blanco Tocito.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- APD for the well approved as a Mesaverde/Dakota
- Approved Notice of Intent to add the WC27N6W36F Gallup;
- C102 well location plat
- Copy of Well Completion Log for the completions;
- Geologic explanation of the location and maps;
- Nine Section plat showing offset operators/owners

Also attached is an isopach map of the Tocito sandstone.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Please let me know if you have any questions concerning this application.

Sincerely yours,

  
Peggy Cole  
Regulatory Supervisor

**WAIVER**

\_\_\_\_\_ hereby waives objection to Burlington Resource's application for non-standard location for the Johnston A Com C #9A as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: New Mexico Oil Conservation Division – Aztec  
Bureau of Land Management – Farmington

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  
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☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
<sup>3</sup> Property Code 7204		<sup>4</sup> Property Name Johnston A Com C
<sup>5</sup> API Number 30 - 039 - 25977		<sup>6</sup> Well No. 9A

<sup>7</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
F	36	27N	6W		1470	North	1745	West	Rio Arriba

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Basin Dakota 71599					<sup>10</sup> Proposed Pool 2 Blanco Mesaverde 72319				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code M	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation GR
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 7725'	<sup>18</sup> Formation Mesaverde/Dakota	<sup>19</sup> Contractor N/a	<sup>20</sup> Spud Date N/a

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	200'	188 cu ft	Surface
8 3/4"	7"	20#	3477'	1045 cu ft	Surface
6 1/4"	4 1/2"	10.5#	7725'	669 cu ft	TOC @ 3377'

<sup>22</sup> 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

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

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

Signature: *Peggy Bradfield*

Printed name: Peggy Bradfield

Title: Regulatory/Compliance Administrator

Date: 10-9-98

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by: *Ernest Burch*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: OCT 13 1998

Expiration Date: OCT 13 1999

Conditions of Approval:  
Attached ☐

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  
1470' FNL, 1745' FWL, Sec.36, T-27-N, R-6-W, NMPM, Rio Arriba County

API # (assigned by OCD)  
30-039-25979

5. Lease Number

6. State Oil&Gas Lease #  
E-290-6

7. Lease Name/Unit Name  
Johnston A Com C

8. Well No.  
9A

9. Pool Name or Wildcat  
Blanco MV/Large Gallup/  
Basin Dakota

10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 -
	<input checked="" 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

It is intended to add the Gallup formation to the completion of the subject well.  
Attached is a new C-102 plat. The well will be ~~trimingled~~ *comingled* under DHC-2136.

RECEIVED  
OCT 22 1999

OIL CON. DIV.  
DIST. 3

SIGNATURE *Ernie Busch* Regulatory Administrator October 21, 1999

no  
(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date OCT 25 1999

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, 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-  
Revised February 21, 1991  
Instructions on back  
Submit to Appropriate District Office  
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☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-		Pool Code 6460 72319/71599/	Pool Name South Blanco Tocito Blanco Mesaverde/Basin Dakota
Property Code 7204	Property Name JOHNSTON A COM C		Well Number 9A
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6644'

#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
F	36	27N	6W		1470	NORTH	1745	WEST	RIO ARRIE

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County

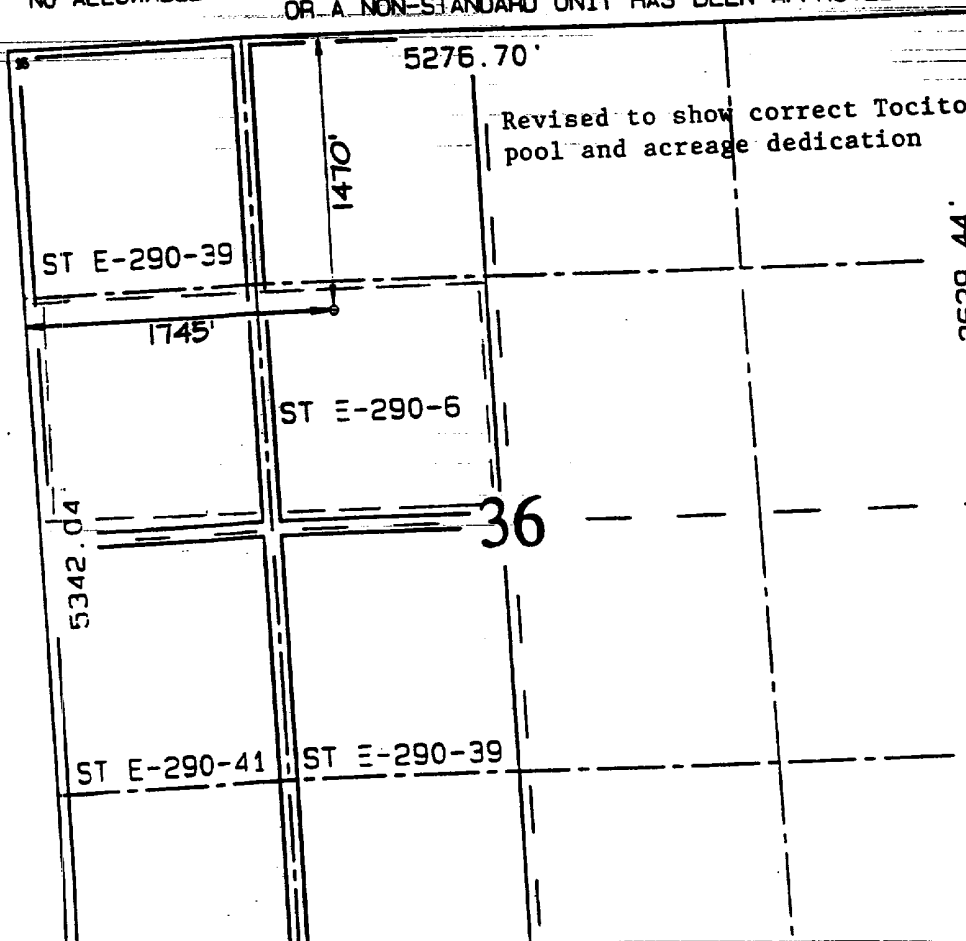
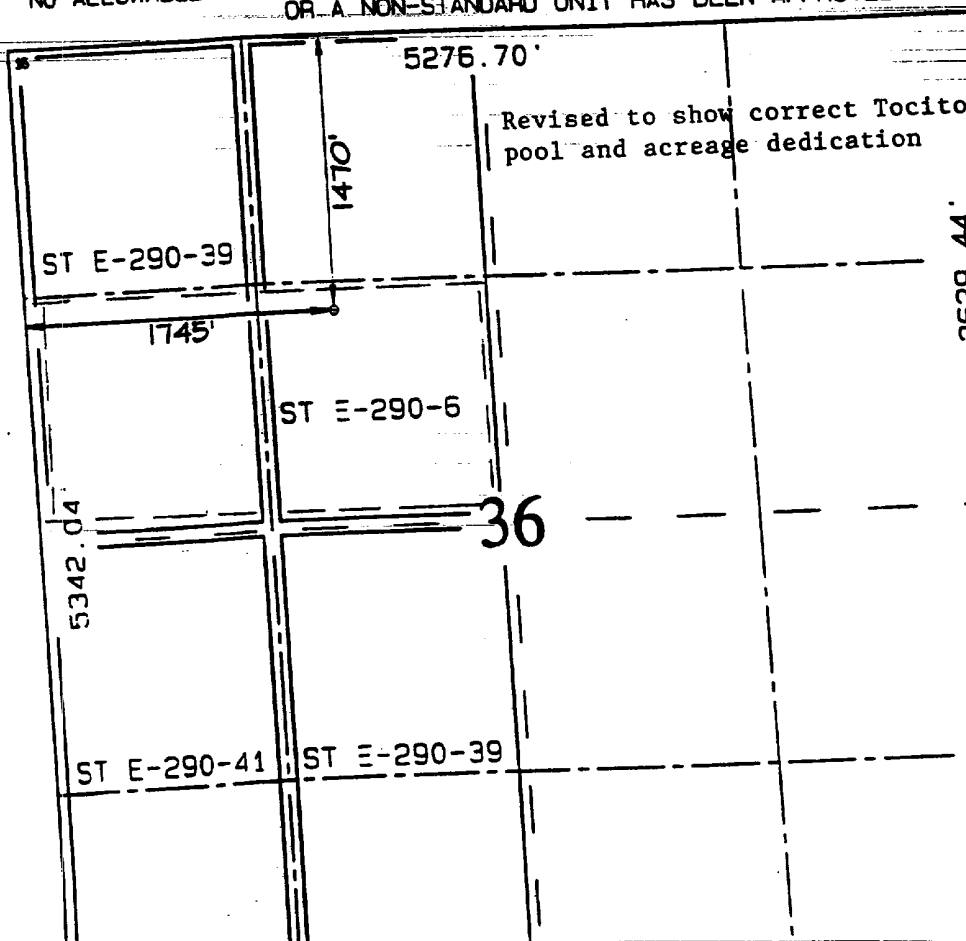
12 Dedication Acres  
MV-W/320; Gal-80  
DK-W/320

13 Joint or Infill

14 Consolidation Code

15 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

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained here is true and correct to the best of my knowledge and belief.	
	Signature <i>Peggy Cole</i>	
	Printed Name Peggy Cole	
	Regulatory Administrator Title 9-25-00 Date	
	<b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown is true and correct to the best of my knowledge and belief.	
	Date of Survey SEPTEMBER 3, 1999	
	Signature and Seal of Surveyor <i>NEALE C. EDWARDS</i> NEW MEXICO 1999	
	2629.44'	

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

State of New Mexico

Energy, Minerals - Natural Resources Department

Form C-105

Revised 1-1-89

## OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER DHC-2136

b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator  
PO BOX 4289, Farmington, NM 87499

4. Well Location  
Unit Letter F : 1470 Feet From The North Line and 1745 Feet From The West Line

Section 36 Township 27N Range 6W NMPM Rio Arriba County

10. Date Spudded 5-21-99 11. Date T.D. Reached 5-28-99 12. Date Compl. (Ready to Prod.) 1-7-00 13. Elevations (DF&RKB, RT, GR, etc.) 6644 GR 14. Elev. Casinghead

15. Total Depth 7725 16. Plug Back T.D. 7721 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By 0-7725 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
7468-7684 Dakota Commingled w/Mesaverde & Gallup

20. Was Directional Survey Made

21. Type Electric and Other Logs Run  
CBL-CCL-GR

22. Was Well Cored  
No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	245	12 1/4	218 cu.ft.	
7	23#	3469	8 3/4	1320 cu.ft.	
4 1/2	10.5#	7724	6 1/4	677 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7641	

25. TUBING RECORD

26. Perforation record (interval, size, and number)  
7468-7476', 7498-7516', 7552-7560', 7640-7648', 7676-7684

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7468-7684</u>	<u>560 bbl 50 Qual foam, 47,000# 20/40 tempered LC sd</u>

**PRODUCTION**

28. Date First Production 1-7-00 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Hours Tested 1 Choke Size SI 1041 Prod'n for Test Period SI 1001 Oil - Bbl. 1695 MCF/D Pitot Gauge Gas - MCF 1695 MCF/D Water - Bbl. 1695 MCF/D Gas - Oil Ratio

Flow Tubing Press. SI 1041 Casing Pressure SI 1001 Calculated 24-Hour Rate 1695 MCF/D Oil - Bbl. 1695 MCF/D Gas - MCF 1695 MCF/D Water - Bbl. 1695 MCF/D Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold Test Witnessed By

30. List Attachments None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Peggy Bradfield Printed Name Peggy Bradfield Title Regulatory Administrator Date 1-10-00

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Mineral and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION  
P. O. Box 2089  
Santa Fe, New Mexico 87504-2088

JAN 2000  
RECEIVED  
OIL CON. DIV  
DIST. 3

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-2136

b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator  
PO BOX 4289, Farmington, NM 87499

4. Well Location  
Unit Letter F : 1470 Feet From The North Line and 1745 Feet From The West Line

Section 36 Township 27N Range 6W NMPM Rio Arriba County  
10. Date Spudded 5-21-99 11. Date T.D. Reached 5-28-99 12. Date Compl. (Ready to Prod.) 1-7-00 13. Elevations (DF&RKB, RT, GR, etc.) 6644 GR 14. Elev. Casinghead

15. Total Depth 7725 16. Plug Back T.D. 7721 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By 0-7725 19. Producing Interval(s), of this completion - Top, Bottom, Name 6698-6708 Gallup Commingled w/Mesaverde & Dakota 20. Was Directional Survey Made 22. Was Well Cored No

21. Type Electric and Other Logs Run  
CBL-CCL-GR

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	245	12 1/4	218 cu.ft.	
7	23#	3469	8 3/4	1320 cu.ft.	
4 1/2	10.5#	7724	6 1/4	677 cu.ft.	

SIZE	LINER RECORD		SACKS CEMENT	SCREEN	SIZE	TUBING RECORD	
	TOP	BOTTOM				DEPTH SET	PACKER SET
					2 3/8	7641	

26. Perforation record (interval, size, and number)  
6698-6708'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
AMOUNT AND KIND MATERIAL USED  
6698-6708 325 bbl 20# linear gel. 20,000# 20/40 Brady sd

PRODUCTION

28. Date First Production  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing  
Date of Test 1-7-00 Hours Tested 1 Choke Size Test Period Oil - Bbl. Gas - MCF 23 MCF/D Pitot Gauge Water - Bbl. Gas - Oil Ratio  
Flow Tubing Press. SI 1041 Casing Pressure SI 1001 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF 23 MCF/D Water - Bbl. Oil Gravity - API - (Corr.)  
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold  
Test Witnessed By

30. List Attachments  
None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Peggy Bradford* Printed Name Peggy Bradford Title Regulatory Administrator Date 1-10-00

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

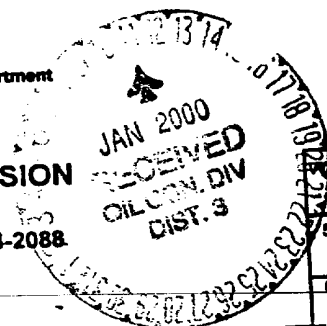
P.O. Drawer DD, Artesia, NM 88210

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89



DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER DHC-2136

b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator  
PO BOX 4289, Farmington, NM 87499

4. Well Location  
Unit Letter F : 1470 Feet From The North Line and 1745 Feet From The West Line

Section 36 Township 27N Range 6W NMPM Rio Arriba County

10. Date Spudded 5-21-99 11. Date T.D. Reached 5-28-99 12. Date Compl. (Ready to Prod.) 1-7-00 13. Elevations (DFLRKB, RT, GR, etc.) 6844 GR 14. Elev. Casinghead

15. Total Depth 7725 16. Plug Back T.D. 7721 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By 0-7725 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4822-5867 Mesaverde Commingled w/Gallup & Dakota 20. Was Directional Survey Made

21. Type Electric and Other Logs Run CBL-CCL-GR 22. Was Well Cored No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	245	12 1/4	218 cu.ft.	
7	23#	3469	8 3/4	1320 cu.ft.	
4 1/2	10.5#	7724	6 1/4	677 cu.ft.	

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7641	

## TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4822, 4826, 4839, 4847, 4863, 4871, 4884, 4898, 4908, 4930, 4947, 4962, 4979, 4994, 5012, 5018, 5028, 5040, 5074, 5093, 5099, 5125, 5139, 5145, 5174, 5260, 5286, 5304, 5334, 5358, 5373, 5402, 5426, 5448, 5465, 5490, 5518, 5531, 5557, 5589, 5606, 5634, 5642, 5683.	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	4822-5174 12,500 gal slk wtr, 100,000# 20/40 Brady sd
	5260-5867 12,500 gal slk wtr, 100,000# 20/40 Brady sd

Perforations cont'd on back

## PRODUCTION

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date First Production		Flowing				SI	
				Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	145 MCF/D Pitot Gauge			
1-7-00	1						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
SI 1041	SI 1001			145 MCF/D			
						Test Witnessed By	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold Test Witnessed By

30. List Attachments None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Peggy Bradfield Printed Name Peggy Bradfield Title Regulatory Administrator Date 1-7-00



Johnston A Com C Well Number 9A  
1470' FNL & 1745' FWL  
Section 36, T27N, R6W  
San Juan County, New Mexico  
Blanco Mesaverde/South Blanco-Tocito/Basin Dakota Pool

---

The Johnston A Com C 9A was completed in December 1999 as a producer from three commingled horizons, the Mesaverde, Tocito and Dakota. Current production rates are approximately 430 MCFD from the Dakota, 5 MCFD from the Tocito and 40 MCFD from the Mesaverde. Each zone is also contributing approximately 1 BOPD.

The Mesaverde spacing unit for the Johnston A Com C 9A is the W/2 of Section 36-T27N-R6W. The well is located at a standard Mesaverde location within the spacing unit. The Johnston A Com C 9A is the second Mesaverde well completed in the 320-acre spacing unit. The location of the well was originally selected to optimize recovery from the Mesaverde Group. The primary control on productivity in the Mesaverde is the density of natural fractures. Fracture orientation ranges from due north to north 30 degrees east. Gas drainage areas are elliptical in shape with the long axis parallel to the direction of fracture orientation. A drainage ellipse map of the project vicinity indicates that undeveloped gas reserves remain to be exploited by the 9A in the NW/4 of Section 36-T27N-R6W. The drainage ellipse map is based upon data derived from a larger study of the entire Blanco Mesaverde Pool (estimated ultimate recovery calculated for all wells in the Blanco Mesaverde Pool, original gas in place values calculated for entire Blanco Mesaverde Pool, etc.).

---

The Dakota spacing unit for the Johnston A Com C 9A is the W/2 of Section 36-T27N-R6W. The well is located at a standard Dakota location within the spacing unit. The Johnston A Com C 9A is the second Dakota well completed in the 320-acre spacing unit. Exact placement of the well within the undrilled 160 acre tract in the NW/4 of the section was not viewed as critical to success of the new drill project in the Dakota.

The Johnston A Com C 9A was permitted and drilled as a wildcat Tocito test. There was no Tocito production from Section 36-T27N-R6W at the time the Johnston A Com C 9A was drilled. Exact placement of the test within the NW/4 of the section was not viewed as critical to success of the new drill project in the Tocito. Upon successful completion in the Tocito, the NMOCD incorporated the Johnston A Com C 9A in the South Blanco-Tocito Oil Pool located just to the south and west. The Tocito reservoir developed at the well appears to be the stratigraphic equivalent of that developed at South Blanco-Tocito Pool. Current production from the Tocito at the Johnston A Com C 9A is approximately 5 MCFD with 1 BOPD. Under NMOCD definition, the Johnston A Com C 9A is an oil well (based on the gas oil ratio). Rule 3 of the Special Rules and Regulations for the South Blanco-Tocito Pool states that all wells "shall be located in the center of the Northwest quarter or the Southeast quarter of a governmental quarter section with a tolerance of 100 feet in any direction to avoid surface obstructions." The location of the Johnston A Com C 9A does not meet these criteria and the well is now a non-standard location in the South Blanco-Tocito Pool. The Tocito pay section penetrated by the

Johnston A Com C 9A is interpreted as geologically comparable, or even favorable, to that expected at any other test drilled at a standard Tocito location in the NW/4 of Section 36-T27N-R6W, as defined by the Special Rules and Regulations of the South Blanco-Tocito Pool.

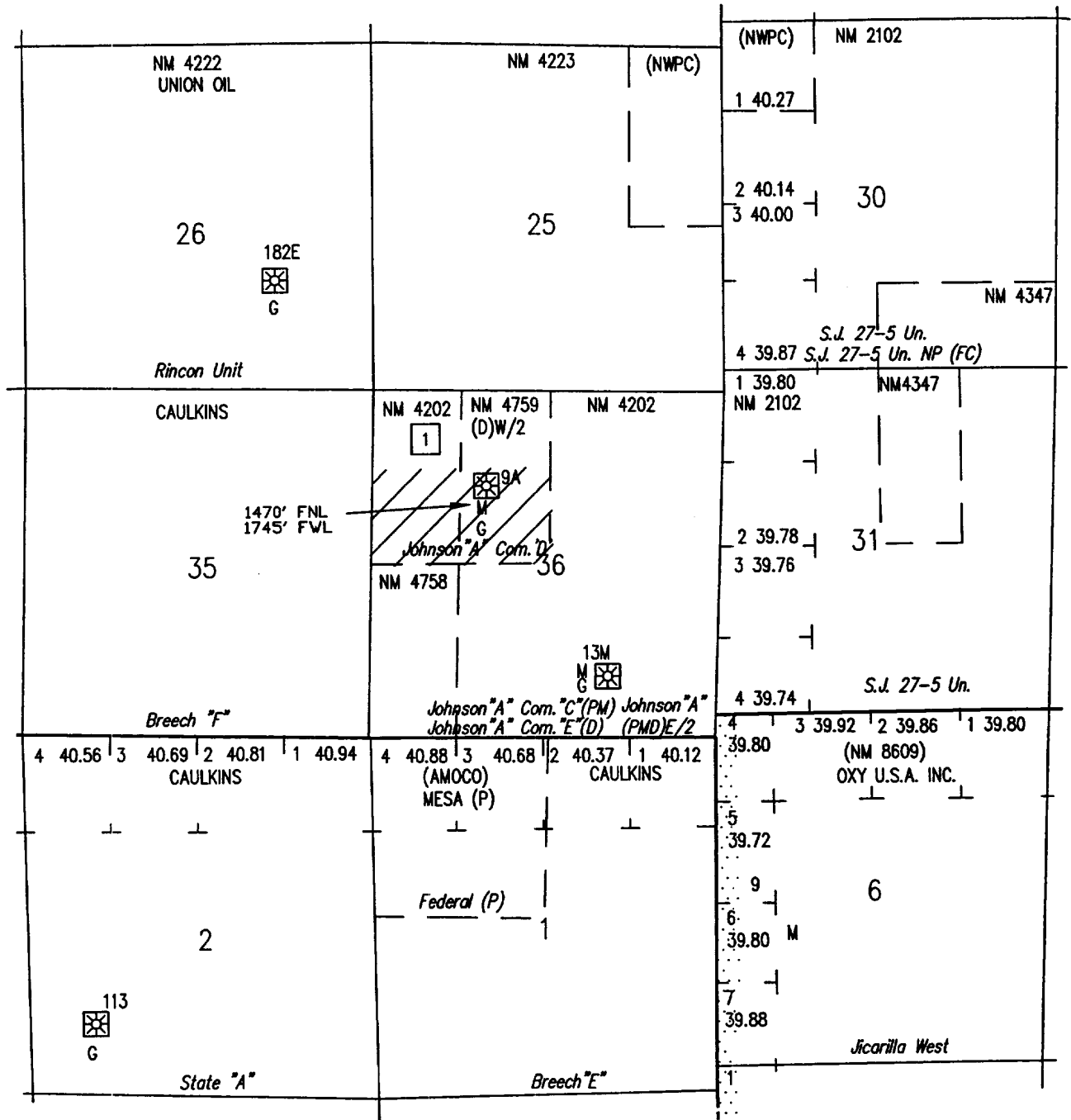
○ Drainage Area  
(Based on MV EUR)

BURLINGTON RESOURCES OIL AND GAS COMPANY

Johnston A Com C #9A  
Section 36, T-27-N, R-6-W  
OFFSET OPERATOR/OWNER PLAT

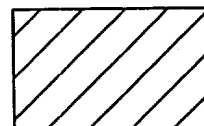
Nonstandard Location

Tocito Formation Well



1 Burlington Resources - Working Interest Owner

Working Interest Owners -  
See Attached List



Proposed Well

Johnston A Com C #9A -  
Working Interest Owners

Claudia Marcia Lundell Gilmer  
Attention: Capital JIB  
30 Golden Place  
Woodlands, Texas 77381

Linda Jeanne Lundell Lindsey  
PO Box 631565  
Nacogdoches, Texas 75963-1565

Carolyn Beamo Tilley  
5225 Preston Haven  
Dallas, Texas 75229

Robert Walter Lundell  
2450 Fondren #304  
Houston, Texas 77063

James Robert Beamon  
2603 Augusta, Suite 1050  
Houston, Texas 77057

Susan Beamon Porter  
319 Knipp Forest  
Houston, Texas 77024

Sharon B. Burns  
401 Headlands Avenue  
Mill Valley, California 94941

Cathryn Beamon  
Attention: Capital JIB  
1200 South Dairy Ashford #1413  
Houston, Texas 77057

Robert Beamon  
2603 Augusta, Suite 1050  
Houston, Texas 77057

Re: Johnston A Com C #9A  
1470'FNL, 1745'FWL, Section 36, T-27-N, R-6-W, Rio Arriba County  
30-039-25979

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Claudia Marcia Lundell Gilmer  
30 Golden Place  
Woodlands, TX 77381

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Peggy Cole  
Regulatory Supervisor