

DATE IN 9/27/00	SUSPENSE 10/17/00	ENGINEER MS	LOGGED KV	TYPE NSL
--------------------	----------------------	----------------	--------------	-------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

27135258

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

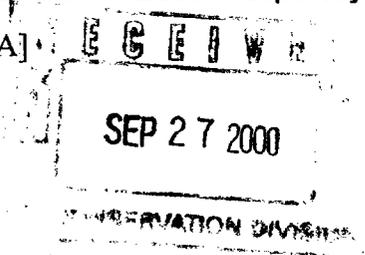
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
- NSL NSP DD SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement
- DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
- WFX PMX SWD IPI EOR PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Cole

Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

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 #13M
950'FSL, 1670'FEL, Section 36, T-27-N, R-6-W, Rio Arriba County
30-039-26086

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/WC27N6W36O 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 southeast quarter (SE/4) of Section 36.

Production from the Mesaverde is included in a 320 acre gas spacing and proration unit for the east half (E/2) in Section 36 and is to be dedicated to the Johnston A #8 (30-039-06836) located at 1180'FNL, 1650'FEL in Section 36.

Production from the Dakota is included in a 320 acre gas spacing unit and proration unit for the east half (E/2) of Section 36 and is to be dedicated to the Johnston A #13 (30-039-20116) located at 1840'FNL, 1650'FEL in Section 36 and which was plugged and abandoned in July 1998. Production of the Mesaverde/Gallup/Dakota was originally commingled under Order DHC-2404. Burlington Resources is requesting an amendment to DHC-2404 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 WC27N6W36O Gallup
- C-102 plat showing location of the well;
- Copy of Well Completion Log for the completions;
- Geologic map and explanation
- Nine Section plat showing offset operators/owners

Johnston A #13M
Application for Non-standard Location
Page Two

Please also see the map of the Tocito sandstone attached to the Johnston A Com C #9A non-standard location application.

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 #13M 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
 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 - 039- 26086
⁴ Property Code 7200	⁵ Property Name Johnston A	⁶ Well No. #13E

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
O	36	27N	6W		950'	South	1670'	East	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
⁹ Proposed Pool 1 Basin Dakota - 71599					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code STATE	¹⁵ Ground Level Elevation 6550'GR
¹⁶ Multiple	¹⁷ Proposed Depth 7700'	¹⁸ Formation Dakota	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
12 3/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3383'	890 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3283'-7700'	634 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

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. Instead, 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" x 7" casing strings. After completion of the well, a 4 1/2" CIBP will be set above the last fracturing job to cut and pull the 4 1/2" casing above the 7" casing shoe. The 4 1/2" bridge plug will then be milled and tubing will be run for completion.

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

Signature: *Peggy Bradford*
 Printed name: Peggy Bradford (vkh)
 Title: Regulatory/Compliance Administrator
 Date: 1-26-99 Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by: *Eric Busch*
 Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
 Approval Date: FEB 9 1999 Expiration Date: FEB 2 2001
 Conditions of Approval:
 Attached

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

99

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 950' FSL, 1670' FEL, Sec 36, T-27-N, R-6-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-26086</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # E-290</p> <p>7. Lease Name/Unit Name Johnston A</p> <p>8. Well No. 13M</p> <p>9. Pool Name or Wildcat Blanco MV/Largo Gallup Basin Dakota</p> <p>10. Elevation:</p>
---	--

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 trimingled under DHC-2404.

OCT 21 1999
OCT 25 1999

SIGNATURE *Ernie Bullock* Regulatory Administrator October 21, 1999

no
(This space for State Use)

Approved by ERNE BULLOCK Title DEPUTY OIL & GAS INSPECTOR DIST. 25 Date OCT 25 1999

V

District I
 PO Box 1957, Hobbs, NM 88241-1980

District II
 PO Drawer 10, Artesia, NM 88211-0719

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

District IV
 PO Box 2055, 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 O-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 30-039-26086		*Pool Code 72319/6460/71599	*Pool Name Blanco Mesaverde/South Blanco Tocito/Basin Dakota
*Process Code 7200	*Property Name JOHNSTON A		*Well Number 13M
*OGFIS No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6550

¹⁰ Surface Location

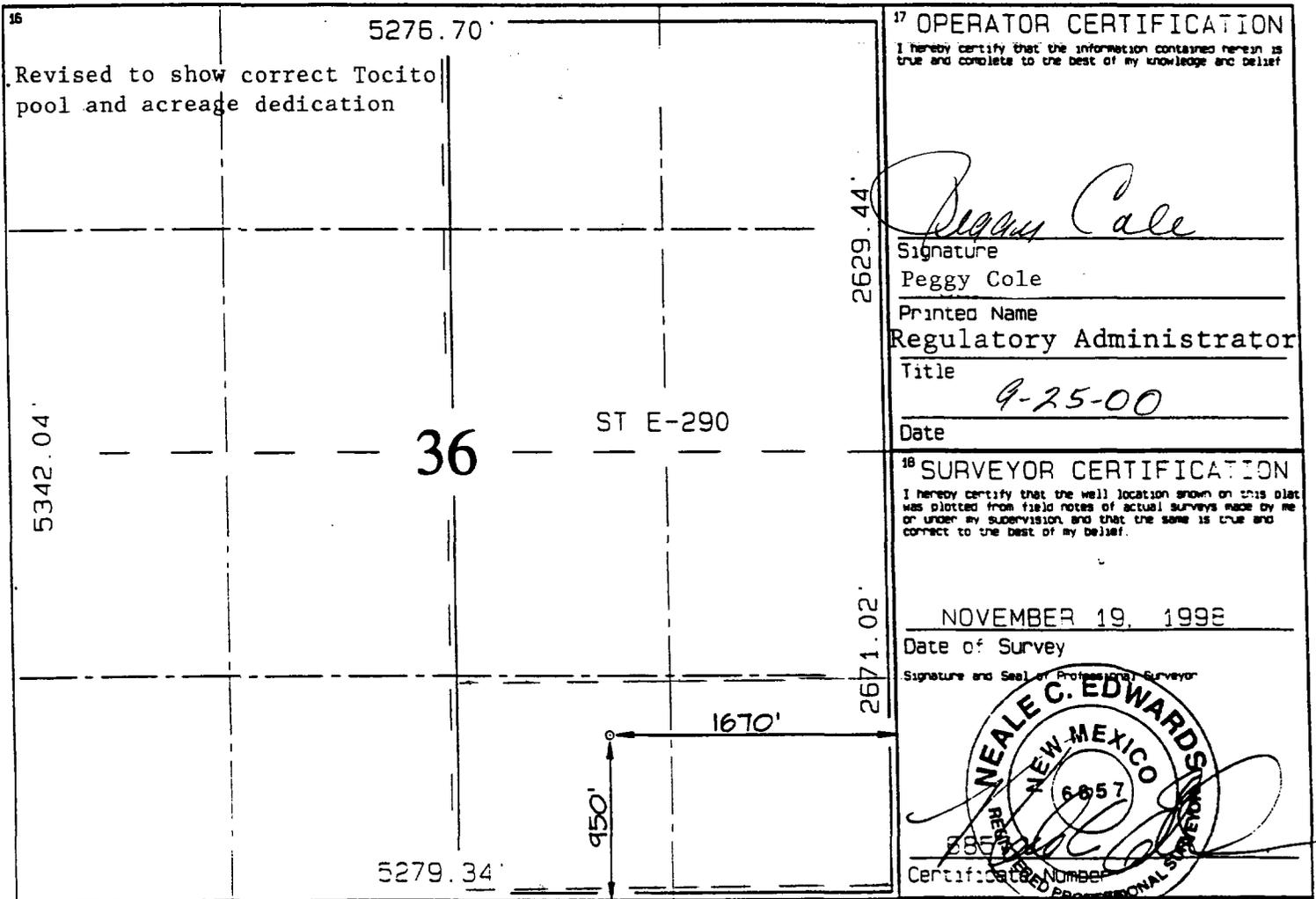
UL or lot no	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
C	36	27N	6W		950	SOUTH	1670	EAST	RIO ARriba

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 MV-E/320; Gal-80 DK-E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ASSIGNABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Peggy Cole
 Signature
 Peggy Cole
 Printed Name
 Regulatory Administrator
 Title
 9-25-00
 Date

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.

NOVEMBER 19, 1998
 Date of Survey

Signature and Seal of Professional Surveyor

 Neale C. Edwards
 Registered Professional Surveyor
 Certificate Number

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED
 DEC 7 4 10 PM '99
 OIL & GAS

WELL API NO. 30-039-26086
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-290
7. Lease Name or Unit Agreement Name Johnston A
8. Well No. 13M
9. Pool name or Wildcat Blanco MVAVC:27N6W36O Gal/Basin DK

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>DHC-2404</u>				
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY				
3. Address of Operator PO BOX 4289, Farmington, NM 87499				
4. Well Location Unit Letter <u>O</u> : <u>950</u> Feet From The <u>South</u> Line and <u>1670</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County				
10. Date Spudded 5-10-99	11. Date T.D. Reached 5-19-99	12. Date Compl. (Ready to Prod.) 12-9-99	13. Elevations (DF&RKB, RT, GR, etc.) 6550 GR, 6563 KB	14. Elev. Casinghead
15. Total Depth 7641	16. Plug Back T.D. 7624	17. If Multiple Compl. How Many Zones? 3	18. Intervals Drilled By Rotary Tools 0-7641	Cable Tools
19. Producing interval(s), of this completion - Top, Bottom, Name 6900-6910 Gallup Commingled w/Mesaverde & Dakota			20. Was Directional Survey Made	
21. Type Electric and Other Logs Run AIT, CDL, CBL-CCL-GR			22. Was Well Cored No	

23. 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#	227	12 1/4	201 cu.ft.	
7	23#	3381	8 3/4	1190 cu.ft.	
4 1/2	10.5#	7627	6 1/4	693 cu.ft.	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7460	

26. Perforation record (interval, size, and number) 6900-6910'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6900-6910'	70 Qual foam, 20,000# 20/40 Brady sd

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Flowing			SI		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-9-99	1				69 MCF/D Pitot Gauge		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
SI 960	SI 880			69 MCF/D			

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 12-13-99

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

RECEIVED
DEC 14 1999

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

WELL API NO. 30-039-26086
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-290

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:
OIL WELL GAS WELL DRY OTHER DHC-2404

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

7. Lease Name or Unit Agreement Name

Johnston A

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well No.
13M

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

9. Pool name or Wildcat
Blanco MV/WC:27N6W36O Gal/Basin DK

4. Well Location
Unit Letter O : 950 Feet From The South Line and 1670 Feet From The East Line
Section 36 Township 27N Range 6W NMPM Rio Arriba County

10. Date Spudded 5-10-99	11. Date T.D. Reached 5-19-99	12. Date Compl. (Ready to Prod.) 12-9-99	13. Elevations (DF&RKB, RT, GR, etc.) 6550 GR, 6563 KB	14. Elev. Casinghead
-----------------------------	----------------------------------	---	---	----------------------

15. Total Depth 7641	16. Plug Back T.D. 7624	17. If Multiple Compl. How Many Zones? 3	18. Intervals Drilled By 0-7641	Rotary Tools	Cable Tools
-------------------------	----------------------------	---	------------------------------------	--------------	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name
4746-5762 Mesaverde Commingled w/Gallup & Dakota

20. Was Directional Survey Made

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

22. Was Well Cored
No

23. 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#	227	12 1/4	201 cu.ft.	
7	23#	3381	8 3/4	1190 cu.ft.	
4 1/2	10.5#	7627	6 1/4	693 cu.ft.	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7460	

26. Perforation record (interval, size, and number)
4746, 4758, 4767, 4784, 4793, 4826, 4835, 4868, 4880, 4892, 4906, 4933, 4966, 4980, 4994, 5006, 5043, 5074, 5087, 5126, 5149, 5172, 5197, 5213, 5228, 5242, 5304, 5330, 5345, 5360, 5382, 5408, 5432, 5457, 5486, 5504, 5519, 5532, 5540, 5557, 5583, 5600, 5614, 5634.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4746-5242 12,500 gal sik wtr, 100,000# 20/40 Brady sd
5304-5762 12,500 gal sik wtr, 100,000# 20/40 Brady sd
Perforations cont'd on back

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SI					
Date of Test 12-9-99	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 646 MCF/D Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 960	Casing Pressure SI 880	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 646 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 Bradfield Printed Name Peggy Bradfield Title Regulatory Administrator Date 12-13-99

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

State of New Mexico
Energy, Minerals Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P. O. Box 2089

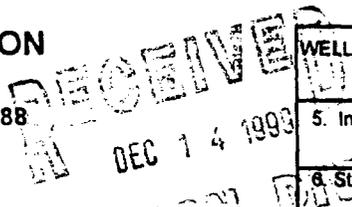
Santa Fe, New Mexico 87504-2088

DISTRICT II

P. O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410



WELL API NO. 30-039-26086

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No. E-290

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:
OIL WELL GAS WELL DRY OTHER DHC-2404

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

7. Lease Name or Unit Agreement Name
Johnston A

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well No.
13M

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

9. Pool name or Wildcat
Blanco MV/WC:27N6W36O Gal/Basin DK

4. Well Location
Unit Letter O : 950 Feet From The South Line and 1670 Feet From The East Line

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

10. Date Spudded 5-10-99 11. Date T.D. Reached 5-19-99 12. Date Compl. (Ready to Prod.) 12-9-99 13. Elevations (DF&RKB, RT, GR, etc.) 6550 GR, 6563 KB 14. Elev. Casinghead

15. Total Depth 7641 16. Plug Back T.D. 7624 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7364-7580 Dakota Commingled w/Mesaverde & Gallup

20. Was Directional Survey Made

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

22. Was Well Cored
No

23. **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#	227	12 1/4	201 cu.ft.	
7	23#	3381	8 3/4	1190 cu.ft.	
4 1/2	10.5#	7627	6 1/4	693 cu.ft.	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7460	

26. Perforation record (interval, size, and number)
7364-7379', 7454-7459', 7486-7501', 7560-7580'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7364-7580</u>	<u>7500 gal 50 Qual foam, 49,000# 20/40 tempered LC sd</u>

28. **PRODUCTION**

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

Date of Test 12-9-99 Hours Tested 1 Choke Size _____ Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio _____
Test Period _____ 1237 MCF/D Pitot Gauge

Flow Tubing Press. SI 960 Casing Pressure SI 880 Calculated 24-Hour Rate _____ Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Carr.) _____
1237 MCF/D

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 [Signature] Printed Name Peggy Bradfield Title Regulatory Administrator Date 12-13-99

Johnston A Well Number 13M
950' FSL & 1670' FEL
Section 36, T27N, R6W
San Juan County, New Mexico
Blanco Mesaverde/South Blanco-Tocito/Basin Dakota Pool

The Johnston A 13M was completed in December 1999 as a producer from three commingled horizons, the Mesaverde, Tocito and Dakota. Current production rates are approximately 470 MCFD from the Dakota, 25 MCFD from the Tocito and 110 MCFD from the Mesaverde. Each zone is contributing 1 to 2 BOPD.

The Mesaverde spacing unit for the Johnston A 13M is the E/2 of Section 36-T27N-R6W. The well is located at a standard Mesaverde location within the spacing unit. The Johnston A 13M 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 13M in the SE/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 13M is the E/2 of Section 36-T27N-R6W. The well is located at a standard Dakota location within the spacing unit. The Johnston A 13M 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 SE/4 of the section was not viewed as critical to success of the new drill project in the Dakota.

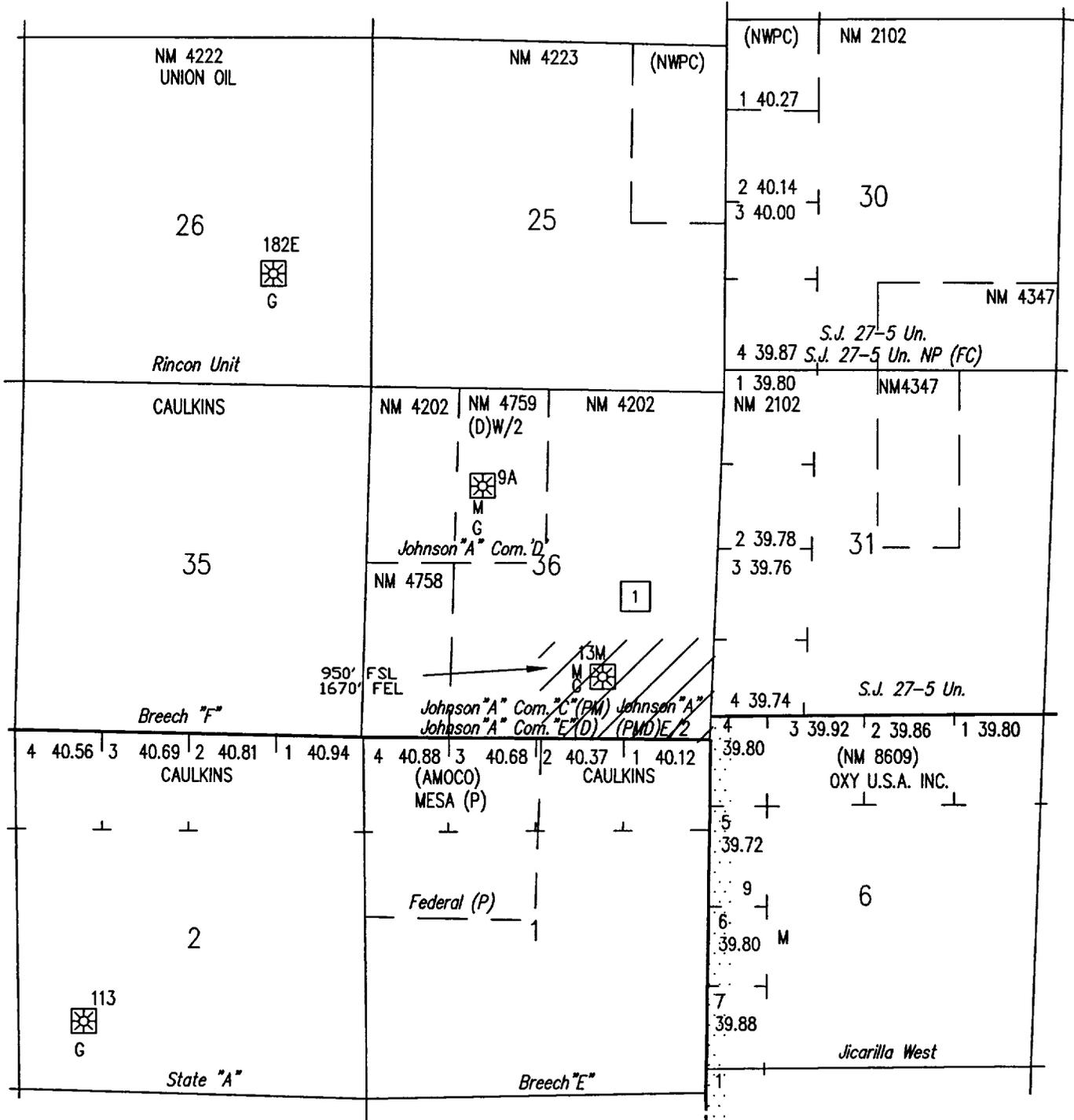
The Johnston A 13M was permitted and drilled as a wildcat Tocito test. There was no Tocito production from Section 36-T27N-R6W at the time the Johnston A 13M was drilled. Exact placement of the test within the SE/4 of the section was not viewed as critical to success of the new drill project in the Tocito. Upon successful completion in the Tocito, the NMOCD incorporated the Johnston A 13M 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 13M is approximately 25 MCFD with 1 BOPD. Under NMOCD definition, the Johnston A 13M is a Tocito oil well (based on the gas oil ratio). Rule 3 of the Special Rules and Regulations for the South Blanco-Tocito Oil 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 13M 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 13M is interpreted as geologically comparable to that expected at any other test drilled at a standard

Tocito location in the SE/4 of Section 36-T27N-R6W, as defined by the Special Rules and Regulations of the South Blanco-Tocito Pool.

BURLINGTON RESOURCES OIL AND GAS COMPANY

Johnston A #13M
 Section 36, T-27-N, R-6-W
 OFFSET OPERATOR/OWNER PLAT

Nonstandard Location
 Tocado Formation Well



1 Burlington Resources – Working Interest Owner

Working Interest Owners –
 See Attached List



Proposed Well

Johnston A #13M -
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 #13M
950'FSL, 1670'FEL, Section 36, T-27-N, R-6-W, Rio Arriba County
30-039-26086

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

Linda Jeanne Lundell Lindsey
PO Box 631565
Nagadoches, TX 75963

Carolyn Beamo Tilley
5225 Preston Haven
Dallas, TX 75229

Robert Walter Lundell
2450 Fondren #304
Houston, TX 77063

James R. Beamon
2603 Augusta, Suite 1050
Houston, TX 77057

Susan Beamon Porter
319 Knipp Forest
Houston, TX 77024

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

Cathryn Beamon
1200 S. Dairy Ashford #1413
Houston, TX 77057

Robert Beamon
2603 Augusta, Suite 1050
Houston, TX 77057



Peggy Cole
Regulatory Supervisor
Burlington Resources

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE