

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 2-21-94
Instruction on back
Submit to Appropriate District Office
5 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address Burlington Resources Oil & Gas Company PO Box 4289 Farmington, New Mexico 87499		OGRID Number 14538	
4. API Number 30-045-29400	5. Pool Name Blanco Mesaverde	6. Pool Code 72319	
7. Property Code 6849	8. Property Name Brookhaven Com	9. Well Number 7A	

II. 10. Surface Location

UI or lot no I	Section 36	Township 27N	Range 8W	Lot Idn	Feet from the 1500	North/South South	Feet from the 900	East/West line East	County San Juan
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III. 11. Bottom Hole Location

UI or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
12. Use Code F	13. Producing Method Code Flowing	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration date				

III. Oil and Gas Transporters

18. Transporter OGRID 9018	19. Transporter Name and Address Giant Refining	20. FOD 2818653	21. O/G O	22. POD ULSTR Location and Description
7057	El Paso Field Services	2818654	G	

IV. Produced Water

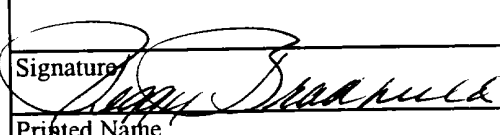
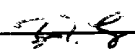
23. POD 2818655	24. POD ULSTR Location and Description OIL CON. DIV. DIST. 3
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V. Well Completion Data

25. Spud Date 10/27/96	26. Ready Date 1/26/97	27. TD 4900	28. PBTD pkr @ 3410	29. Perforations 4148-4733
30. Hole Size 12 1/4	31. Casing & Tubing Size 8 5/8	32. Depth Set 233	33. Sacks Cement 207 cu.ft.	
7 7/8	5 1/2	4900	2516 cu.ft.	
	1 1/2	4408		

VI. Well Test Data

34. Date New Oil	36. Test Date 1/26/97	37. Test Leng	38. Tbg. Pressure SI 925	39. Csg. Pressure
40. Choke Size	41. Oil	42. Water	43. Gas 2506	44. AOF
				45. Test Method Flowing

46. I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 		Approved by: 	
Printed Name Peggy Bradfield		Title: SUPERVISOR DISTRICT #3	
Regulatory Administrator		Approval Date: FEB - 6 1997	
2/5/97 Telephone No. (505) 326-9700			
47. If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

Submit 3 Copies
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OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address Burlington Resources Oil & Gas Company PO Box 4289 Farmington, New Mexico 87499		OGRID Number 14538	
		New Well	
4. API Number 30-045-29400	5. Pool Name Otero Chacra	6. Pool Code 82329	
7. Property Code 6849	8. Property Name Brookhaven Com	9. Well Number 7A	

II. 10. Surface Location

UI or lot no I	Section 36	Township 27N	Range 8W	Lot Idn	Feet from the 1500	North/South South	Feet from the 900	East/West line East	County San Juan
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III. 11. Bottom Hole Location

UI or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
12. Ise Code F	13. Producing Method Code Flowing	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration date				

III. Oil and Gas Transporters

18. Transporter OGRID 9018	19. Transporter Name and Address Giant Refining	20. POD 2818650	21. O/G O	22. POD ULSTR Location and Description
7057	El Paso Field Services	2818651	G	

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IV. Produced Water

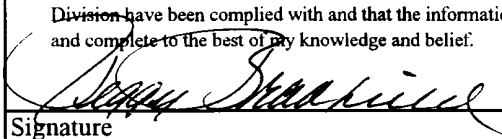
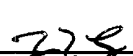
23. POD 2818652	24. POD ULSTR Location and Description OIL CON. DIV. DIST. 3
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V. Well Completion Data

25. Spud Date 10/27/96	26. Ready Date 1/26/97	27. TD 4900	28. PBTD pkr @ 3410	29. Perforations 3042-3285
30. Hole Size 12 1/4 7 7/8	31. Casing & Tubing Size 8 5/8 5 1/2 1 1/4	32. Depth Set 233 4900 3276	33. Sacks Cement 207 cu.ft. 2516 cu.ft.	

VI. Well Test Data

34. Date New Oil	36. Test Date 1/26/97	37. Test Leng	38. Tbg. Pressure SI 565	39. Csg. Pressure SI 565
40. Choke Size	41. Oil	42. Water	43. Gas 752	44. AOF
				45. Test Method Flowing

46. I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Signature Printed Name Peggy Bradfield Regulatory Administrator 2/5/97 Telephone No. (505) 326-9700	OIL CONSERVATION DIVISION	
	Approved by: 	
	Title: SUPERVISOR DISTRICT #3	
	Approval Date: FEB - 6 1997	

47. If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Burlington Resources Oil & Gas CO. Lease Brookhaven Com Well No. 7A

Location

of Well: Unit I Sect 36 Twp. 27N Rge. 8W County San Juan

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	Chacra	GAS	FLOW	TBG
Lower Completion	Mes	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in First Delivery	SI press. psig	Stabilized? (Yes or No)
			755	
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
			990	

FLOW TEST NO. 1

Commenced at (hour,date)*		11-Mar-97		Zone producing (Upper or Lower)	
TIME	LAPSED TIME	PRESSURE		PROD. ZONE	
(hour,date)	SINCE*	Upper Completion	Lower Completion	TEMP	REMARKS
11-Mar		755	155		Pressures taken every
11-Mar		755	140		15 min. during the first
11-Mar		755	138		hour. Pressures taken
11-Mar		755	140		every 30 Min. during the
11-Mar		755	160		2nd hour. Final press.
11-Mar		755	160		taken at the end of hour

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

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OIL CONSERVATION DIVISION
SANTA FE, N.M.

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 2

FLOW TEST NO. 2

Commenced at (hour,date)**				Zone producing (Upper or Lower):	
TIME (hour,date)	LAPSED TIME SINCE**	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
 Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____
 Remarks: _____

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

Approved _____ 19 _____ Operator Burlington Resources Oil & Gas Co.
APR 07 1997
 New Mexico Oil Conservation Division By Dolores Diaz
 By *[Signature]* Title Operations Associate
 Title Deputy Oil & Gas Inspector Date 3-18-97

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be connected on all multiple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
4. For flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days if the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
 - 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
 8. The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage Test form Revised 10/01/78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).