

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See
instr.
reverse side)FOIA APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SE-079491

6. INDIAN, ALLOTTEE OR TRIBE NAME
BLM

7. UNIT AGREEMENT NAME

SABH Unit 27-5

8. FARM OR LEASE NAME, WELL NO.

SABH Unit 27-5 U #100M

9. API WELL NO.

30-039-25591

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 1, T-27-N, R-5-W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOVL. ☐ Other _____

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2380' FSL, 905' FEL

At top prod. interval reported below

At total depth

NSL-3706

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-1-96

16. DATE T.D. REACHED

10-10-96

17. DATE COMPL. (Ready to prod.)

12-3-96

18. ELEVATIONS (DP, RAB, RT, GR, ETC.)*

7286 GR, 7296 KB

20. TOTAL DEPTH, MD & TVD

8589

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8589

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5912-6457 Mesaverde

Dualled w/Dakota

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5#	234	12 1/4	263 cu.ft.	
7 5/8	26.4#	4442	8 3/4	1908 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	4257	8589	807 cu.ft.		1 1/2	6430	6496

31. PERFORATION RECORD (Interval, size and number)

5912, 5913, 5917, 5920, 5933, 5942,
5947, 5955, 5964, 5967, 5971, 6021,
6023, 6027, 6031, 6046, 6050, 6053,
6063, 6072, 6075, 6078, 6192, 6194,
6198, 6202, 6204, 6244, 6249, 6253,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5912-6078	2250 bbl slk wtr, 65,000# 20/40 Brady sd
6192-6457	3000 bbl slk wtr 105,000# 20/40 Brady sd

33. Continued on back

PRODUCTION

DATE FIRST PRODUCTION

12-3-96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or
shut-in)

SI

DATE OF TEST

12-3-96

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

1865 Pitot Gauge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED
24-HOUR RATE

SI 825

SI 825

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Administrator DATE 12-10-96

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

OPERATOR

BY

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	5714'	5974'	Light gry, med-fine gr ss, carb sh	Cliff House	5714'	
Menefee	5974'	6312'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5974'	
Point Lookout	6312'	6610'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6312'	
				Mancos	6610'	
				Gallup	7426'	
				Greenhorn	8252'	
Mancos	6610'	7426'	Dark gry carb sh.	Graneros	8305'	
				Dakota	8440'	
Gallup	7426'	8252'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			
Greenhorn	8205'	8305'	Highly calc gry sh w/thin lmst.			
Graneros	8305'	8440'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8440'	8589'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

Perforations Continued:

6257,	6261,	6263,	6315,	6320,	6326,
6330,	6334,	6343,	6351,	6360,	6366,
6372,	6381,	6386,	6390,	6399,	6410,
6416,	6428,	6435,	6440,	6443,	6457

in the park

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See
NIPM
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 U #100M

9. API WELL NO.

30-039-25591

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec.1, T-27-N, R-5-W

12. COUNTY OR
PARISH

Rio Arriba NM

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEEP ☐ Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
REMY. ☐Other ☐

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2380' FSL, 905' FEL

At top prod. interval reported below

At total depth

NSL-3706

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-1-96

16. DATE T.D. REACHED

10-10-96

17. DATE COMPL. (Ready to prod.)

12-3-96

18. ELEVATIONS (OF. HKB, RT, GR, ETC.)*

7286 GR, 7296 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8589

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8589

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8355-8548 Dakota

Dualled w/Mesaverde

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORRED

No

28. CARING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5#	234	12 1/4	263 cu.ft.	
7 5/8	26.4#	4442	8 3/4	1908 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	4257	8589	807 cu.ft.		1 1/2	8545	6496

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8355, 8357, 8361, 8365, 8370, 8375,
8380, 8382, 8384, 8387, 8425, 8431,
8443, 8467, 8471, 8475, 8479, 8483,
8487, 8493, 8521, 8523, 8527, 8531,
8536, 8539, 8542, 8545, 8548

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8355-8548	1378 bbl 30# x-link gel
	84,500# 20/40 Super DC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-3-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-3-96			→		572 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1800		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Administrator, DATE 12-10-96

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

FARMINGTON DISTRICT OFFICE

BY

SMW

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	5714'	5974'	Light gry, med-fine gr ss, carb sh	Cliff House	5714'	
Menefee	5974'	6312'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5974'	
Point Lookout	6312'	6610'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6312'	
Mancos	6610'	7426'	Dark gry carb sh.	Mancos	6610'	
Gallup	7426'	8252'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.intorbed sh	Gallup	7426'	
Greenhorn	8205'	8305'	Highly calc gry sh w/thin lmst.	Greenhorn	8252'	
Graneros	8305'	8440'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8305	
Dakota	8440'	8589'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8440'	

38.

GEOLOGIC MARKERS

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

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

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

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

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	
4. API Number 30-039-25591		5. Pool Name Basin Dakota	
7. Property Code 7454		8. Property Name San Juan 27-5 Unit	
6. Pool Code 71599		9. Well Number 100M	
NSL-3706		New well	

II. 10. Surface Location

UI or lot no I	Section 1	Township 27N	Range 5W	Lot Idn	Feet from the 2380	North/South South	Feet from the 905	East/West line East	County Rio Arriba
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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. POD 2 8 1 8 3 4 7	21. O/G O	22. POD ULSTR Location and Description
25244	Williams Field Services	2 8 8 3 4 8	G	
				RECEIVED DEC 13 1996

IV. Produced Water

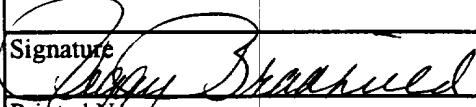
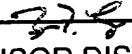
23. POD 2 8 1 8 3 4 9	24. POD ULSTR Location and Description OIL CON. DIV. DIST. 3
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V. Well Completion Data

25. Spud Date 10/1/96	26. Ready Date 12/3/96	27. TD 8589	28. PBTD	29. Perforations 8355-8548
30. Hole Size 12 1/4	31. Casing & Tubing Size 10 3/4	32. Depth Set 234	33. Sacks Cement 263 cu.ft.	
8 3/4	7 5/8	4442	1908 cu.ft.	
7 7/8	5 1/2	4257-8589	807 cu.ft.	
	1 1/2	8545		

VI. Well Test Data

34. Date New Oil	36. Test Date 12/3/96	37. Test Leng	38. Tbg. Pressure SI 1800	39. Csg. Pressure
40. Choke Size	41. Oil	42. Water	43. Gas 572	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: DEC 13 1996	
12/11/96		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
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Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

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
NSL-3706		New well
4. API Number 30-039-25591	5. Pool Name Blanco Mesaverde	6. Pool Code 72319
7. Property Code 7454	8. Property Name San Juan 27-5 Unit	9. Well Number 100M

II. 10. Surface Location

UI or lot no I	Section 1	Township 27N	Range 5W	Lot Idn	Feet from the 2380	North/South South	Feet from the 905	East/West line East	County Rio Arriba
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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. POD 2818352	21. O/G O	22. POD ULSTR Location and Description
25244	Williams Field Services	2818351	G	
DEC 13 1996				

IV. Produced Water

23. POD 2818352	24. POD ULSTR Location and Description OIL CON. DIV. DIST. 3
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V. Well Completion Data

25. Spud Date 10/1/96	26. Ready Date 12/3/96	27. TD 8589	28. PBTB	29. Perforations 5912-6457
30. Hole Size 12 1/4	31. Casing & Tubing Size 10 3/4	32. Depth Set 234	33. Sacks Cement 263 cu.ft.	
8 3/4	7 5/8	4442	1908 cu.ft.	
7 7/8	5 1/2	4257-8589	807 cu.ft.	
	1 1/2	6430		

VI. Well Test Data

34. Date New Oil	36. Test Date 12/3/96	37. Test Leng	38. Tbg. Pressure SI 825	39. Csg. Pressure SI 825
40. Choke Size	41. Oil	42. Water	43. Gas 1865	44. AOF
				45. Test Method Flowing

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: SUPERVISOR DISTRICT #3

Approval Date: DEC 18 1996

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

12/11/96 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
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Nancy
Brought these
Copies for our files
- our file copies are
missing m.s. 1