

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

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-039-25714

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-291-50

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. Lease Name or Unit Agreement Name

Canyon Largo Unit

8. Well No.

294E

9. Pool name or Wildcat

Blanco MV/Basin DK

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

DHC-1664

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 O : 900 Feet From The South Line and 1505 Feet From The East Line

Section 2 Township 25N Range 6W NMPM Rio Arriba County

10. Date Spudded
2-6-9811. Date T.D. Reached
2-19-9812. Date Compl. (Ready to Prod.)
4-5-9813. Elevations (DF&RKB, RT, GR, etc.)
6682 GR, 6694 KB

14. Elev. Casinghead

15. Total Depth
744016. Plug Back T.D.
736117. If Multiple Compl. How
Many Zones?
218. Intervals
Drilled ByRotary Tools
0-7440

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom. Name
7076-7246 Dakota Commingled w/Mesaverde

20. Was Directional Survey Made

APR - 9 1998

21. Type Electric and Other Logs Run
SFL-GR, AFS-LDT22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

DIST. 3

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#	352	12 1/4	336 cu.ft.	
4 1/2	11.6# & 10.5#	7430	6 1/4	2527 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	7261

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
7076, 7078, 7084, 7086, 7094, 7166, 7168, 7171, 7175, 7182, 7198, 7199, 7208, 7212, 7246	
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	7076-7246 35.052 gal 30# x-link gel, 75,000# 20/40 tempered LC sd

PRODUCTION						
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
4-5-98	Flowing			SI		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
4-5-98					304 Pitot Gauge	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 432	SI 1025					

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

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		Printed Name	Peggy Bradfield	Title	Regulatory Administrator	Date
						4-8-98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T. "
T. Wolfcamp	T. "
T. Penn	T. "
T. Cisco (Bough C)	T. "

Northwestern New Mexico

T. Ojo Alamo	2160	T. Penn. "B"	
T. Kirtland-Fruitland	2383-2696	T. Penn. "C"	
T. Pictured Cliffs	2792	T. Penn. "D"	
T. Cliff House	4424	T. Leadville	
T. Menefee	4472	T. Madison	
T. Point Lookout	5057	T. Elbert	
T. Mancos	5555	T. McCracken	
T. Gallup	6173	T. Ignacio Otzte	
Base Greenhorn	6962	T. Granite	
T. Dakota	7164	T. Lewis - 3070	
T. Morrison		T. Chacra - 3677	
T. Todilto		T. Graneros - 7019	
T. Entrada		T. "	
T. Wingate		T. "	
T. Chinle		T. "	
T. Permian		T. "	
T. Penn "A"		T. "	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2160	2373		White, cr-gr ss.	5555	6173		Dark gry carb sh.
2373	2686		Gry sh interbedded w/tight, gry, fine-gr ss	6173	6962		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2686	2792		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	6962	7019		Highly calc gry sh w/thin lmst
2792	3070		Bn-gry, fine grn, tight ss	7019	7164		Dk gry shale, fossil & carb w/pyrite incl
3070	3677		Shale w/siltstone stringers	7164	7440		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3677	4424		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4424	4472		ss. Gry, fine-grn, dense sil ss.				
4472	5057		Med-dark gry, fine gr ss, carb sh & coal				
5057	5555		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-039-25714
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-291-50

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>DHC-1664</u>				7. Lease Name or Unit Agreement Name Canyon Largo Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY				8. Well No. 294E	
3. Address of Operator PO BOX 4289, Farmington, NM 87499				9. Pool name or Wildcat Blanco MV/Basin DK	
4. Well Location Unit Letter <u>O</u> : <u>900</u> Feet From The <u>South</u> Line and <u>1505</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>25N</u> Range <u>6W</u> NMPM Rio Arriba County					
10. Date Spudded 2-6-98	11. Date T.D. Reached 2-19-98	12. Date Compl. (Ready to Prod.) 4-5-98	13. Elevations (DF&RKB, RT, GR, etc.) 6682 GR, 6694 KB	14. Elev. Casinghead RECEIVED APR - 9 1998	
15. Total Depth 7440	16. Plug Back T.D. 7361	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools 0-7440	19. Producing interval(s), of this completion - Top, Bottom, Name 5092-5348 Mesaverde Commingled w/Dakota	
21. Type Electric and Other Logs Run SFL-GR, APS-LDT			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
8 5/8	23#	352	12 1/4	336 cu.ft.	
4 1/2	11.6# & 10.5#	7430	6 1/4	2527 cu.ft.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	7261	

26. Perforation record (interval, size, and number) 5092, 5095, 5104, 5105, 5110, 5114, 5115, 5116, 5119, 5120, 5125, 5126, 5127, 5142, 5143, 5159, 5161, 5164, 5165, 5167, 5174, 5175, 5179, 5195, 5202, 5230, 5231, 5320, 5337, 5348		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5092-5348 AMOUNT AND KIND MATERIAL USED 2265 bbl slk wtr, 100,000# 20/40 Arizona sd	
---	--	--	--

PRODUCTION

Date First Production 4-5-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI	
Date of Test 4-5-98	Hours Tested	Croke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 486 Pitot Gauge	Water - Bbl.
Flow Tubing Press. SI 432	Casing Pressure SI 1025	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	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 4-8-98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	2160	T. Penn. "B"
T. Kirtland-Fruitland	2383-2696	T. Penn. "C"
T. Pictured Cliffs	2792	T. Penn. "D"
T. Cliff House	4424	T. Leadville
T. Menefee	4472	T. Madison
T. Point Lookout	5057	T. Elbert
T. Mancos	5555	T. McCracken
T. Gallup	6173	T. Ignacio Otzte
Base Greenhorn	6962	T. Granite
T. Dakota	7164	T. Lewis - 3070
T. Morrison		T. Chacra - 3677
T. Todilto		T. Graneros - 7019
T. Entrada		T.
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2160	2373		White, cr-gr ss.	5555	6173		Dark gry carb sh.
2373	2686		Gry sh interbedded w/tight, gry, fine-gr ss	6173	6962		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2686	2792		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	6962	7019		Highly calc gry sh w/thin lmst
2792	3070		Bn-gry, fine grn, tight ss	7019	7164		Dk gry shale, fossil & carb w/pyrite incl
3070	3677		Shale w/siltstone stringers	7164	7440		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3677	4424		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4424	4472		ss. Gry, fine-grn, dense sil ss.				
4472	5057		Med-dark gry, fine gr ss, carb sh & coal				
5057	5555		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

DEVIATION REPORT

Name of Company

Burlington Resources Oil & Gas Company

Address

P. O. Box 4289, Farmington, NM 87499

Lease Name and Number

CANYON LARGO UNIT #294E

Unit Letter

-900 FSL 1,505 FEL

Sec. Twn. Rge.

02 025N 006W

Pool and Formation

Blanco Mesaverde/Basin Dakota

County

RIO ARRIBA

Depth (Ft.)**Deviation (Degrees)**

0	.00
355	1.25
863	2.50
1,296	2.75
1,762	2.00
2,134	2.25
2,670	1.75
3,200	1.25
3,800	1.25
4,306	1.50
5,100	.75
5,260	1.00
5,514	1.25
6,001	.75
6,342	1.00
6,871	1.25
7,118	2.50
7,440	5.00

RECEIVED
APR 16 1998
OIL CON. DIV.
FUEL 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for BURLINGTON RESOURCES OIL AND GAS CO., am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Leslie White

Subscribed and sworn to before me this 16th day of March, 1998

Sergio S. Sanchez
Notary Public in and for San Juan County, New Mexico

My commission expires August 17, 2000

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 900' FSL, 1505' FEL, Sec. 2, T-25-N, R-6-W, NMPM, Rio Arriba County	API # (assigned by OCD) 30-039-25714 5. Lease Number 6. State Oil&Gas Lease # E-291-50 7. Lease Name/Unit Name Canyon Largo Unit 8. Well No. 294E 9. Pool Name or Wildcat Blanco MV/Basin DK 10. Elevation:
---	--

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - CBL

13. Describe Proposed or Completed Operations

3-20-98 MIRU. TIH to stage collar @ 3588'. SD for weekend.

3-23-98 Drill cmt stringers @ 3564-3590'. Drill out stage tool @ 3590'. Circ hole clean. TIH, tag cmt @ 7289'. Drill cmt stringers @ 7289-7351'. Circ hole w/2% Kcl wtr. Spot 200 gal 15% Hcl @ 7246'. TOOH. SDON.

3-24-98 TIH w/4 1/2" gauge ring to 7361'. TOOH. Ran CBL-CCL-GR @ 4900-7361', Had good cmt bond on 4 1/2" csg @ 4900' and around stage tool. TOOH. PT csg to 4100 psi/15 min, OK. TOOH.

RECEIVED
APR - 9 1998
OIL CON. DIV.
DIST. 3

SIGNATURE  Regulatory Administrator April 7, 1998

(This space for State Use)

Approved by Original Signature Title SUPERVISOR Date APR - 9 1998



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://nemnr.state.nm.us/ocd/District/II/03district.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

April 23, 1998

Ms Peggy Bradfield
Burlington Res O&G Co
PO Box 4289
Farmington NM 87499

Re: Canyon Largo Unit #294E, O-02-25N-06W, DHC, API# 30-039-25714

Dear Ms. Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Blanco Mesaverde	52%	100%
Basin Dakota	48%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: BLM Farmington-Duane Spencer
well file

CLU 294E.d h_c

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 9, 1998

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: Canyon Largo Unit #294E
900' FSL, 1505' FEL Section 2, T-25-N, R-6-W
30-039-25714

Gentlemen:

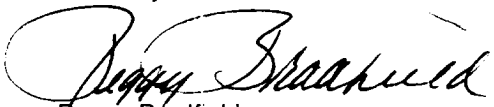
The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1663 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	52 % gas	100 % oil
Dakota -	48 % gas	0 % oil

These percentages are based on isolated flow tests from the Mesa Verde and Dakota during completion operations.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

Calculations for Canyon Largo Unit #294E - MV/DK

O 2 T25N R06W

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV/DK new drill that has production commingled per DHC 1663 .

Average MV 3 hour production test with 80 psi back pressure:	332	MCFD
	48	BOPD

Average DK 3 hour production test with 80 psi back pressure:	304	MCFD
	0	BOPD

Gas Allocation

MV =	$332 / (332 + 304) * 100$	52	%
------	---------------------------	----	---

DK =	$304 / (332 + 304) * 100$	48	%
------	---------------------------	----	---

Oil Allocation

MV =	$48 / (48 + 0) * 100$	100	%
------	-----------------------	-----	---

DK =	$0 / (48 + 0) * 100$	0	%
------	----------------------	---	---