

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-34477

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

E-588-4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒WORK ☐PLUG ☐DIFF ☐WELL ☒OVER ☐DEEPEN ☐BACK ☐RESVR ☐OTHER ☐

2. Name of Operator

Burlington Resources

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter G 2385 Feet From The North Line and 1530 Feet From The East LineSection 16 Township 28N Range 9W NMPM San Juan County

10. Date Spudded

12/18/07

11. Date T.D. Reached

12/27/07

12. Date Compl. (Ready to Prod.)

3/10/08

13. Elevations (DF&RKB, RT, GR, etc.)

6408' GL

14. Elev. Casinghead

15. Total Depth

7280'

16. Plug Back T.D.

7277'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Basin Dakota 7072' - 7249'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CCLCBL

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#, H-40	201'	13 1/2"	surface 161sx (206 cf)	22 BBL
7"	23#, J-55	4566'	8 3/4"	Surface, 670 sx (1347 cf)	5 bbls
4 1/2"	10.5/11.6#, J-55	7278'	6 1/4"	TOC 4040' 211sx (418 cf)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	7168'	

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	7168'	

26. Perforation record (interval, size, and number)

.34" @ 2 SPF
7203' - 7249' = 22 holes
@ 1 SPF
7072' - 7140' = 9 holes
total holes = 31

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7072' - 7249'	Acidize w/10 bbls 15% HCL. Frac w/30,000 gals
	slickwater pad w/40,000# 20/40 TLC Sand.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
SI		Flowing					SI	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
3/9/08	1	1/2"	Test Period	.50 boph	5 mcf	.13 bwph		
Flow Tubing Press.	Casing Pressure	Calculated 24-		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
SI - 605#	SI - 539#	Hour Rate		12 bopd	108mcf	3.12 bwph		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By	
To be sold								

30. List Attachments

This is a MV/DK well being DHC per order #2749AZ.

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 Rhonda Rogers

Title

Regulatory Technician

Date

1/30/2008

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Gloneta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo	1645
T. Kirtland-Fruitland	1770/2391
T. Pictured Cliffs	2700
T. Cliff House	4200
T. Menefee	4380
T. Point Lookout	4972
T. Mancos	5332
T. Gallup	6156
Base Greenhorn	6999
T. Dakota	7061
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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

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OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION.

NEW

☒

WORK

☐

DEEPEN

☐

PLUG

☐

DIFF

☐

RESVR

☐OTHER ☐

WELL

☒

OVER

☐

BACK

☐

RESVR

☐OTHER ☐

2. Name of Operator

Burlington Resources

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter

G

2385

Feet From The

North

Line and

1530

Feet From The

East

Line

Section

16

Township

28N

Range

9W

NMPM

San Juan

County

10. Date Spudded

12/18/07

11. Date T.D. Reached

12/27/07

12. Date Compl. (Ready to Prod.)

3/10/08

13. Elevations (DF&RKB, RT, GR, etc.)

6408' GL

14. Elev. Casinghead

15. Total Depth

7280'

16. Plug Back T.D.

7277'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blanco Mesaverde 4583' - 5146'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CCLCBL

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
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24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	7168'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

PLO/LMF @ 1 spf

4583' - 5146' = 25 holes

total holes = 25

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

DEPTH INTERVAL

4583' - 5146'

AMOUNT AND KIND MATERIAL USED

Acidize w/10 bbls 15% HCL. Frac w/10,500 gals 60Q

slickwater/foam w/100,000# 20/40 Brady Sand.

N2 = 26,000 SCF.

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
SI		Flowing					SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl	Gas - Oil Ratio	
3/5/08	1	1/2"	trace		52 mcf	0 bwph		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)		
SI - 605#	SI - 539#		trace	1247 mcf	0 bwph			

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

30. List Attachments

This is a MV/DK well being DHC per order #2749AZ.

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

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T. Abo _____
T. Wolfcamp _____
T. Penn _____
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T. Strawn _____
T. Atoka _____
T. Miss _____
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T. Todillo	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
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LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]