

Submit To Appropriate District Office
Two Copies ...
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO.
30-045-34839

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.
NM E-6514-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT

5. Lease Name or Unit Agreement Name
STATE GAS COM AB

6. Well Number: 100S

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Burlington Resources Oil Gas Company LP

9. OGRID
14538

10. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

11. Pool name or Wildcat
BASIN FRUITLAND COAL

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

N

02

29N

10W

1154'

S

1809'

W

San Juan

BH:

13. Date Spud
11/16/2010

14. Date T.D. Reached
11/21/2010

15. Drilling Date Rig Released
11/22/2010

16. Date Completed (Ready to Produce)
3/14/2011

17. Elevations
GL 5861' / KB 5877'

18. Total Measured Depth of Well
2560'

19. Plug Back Measured Depth
2503'

20. Was Directional Survey Made?
NO

21. Type Electric and Other Logs Run
GR/CCL/CBL/CNL

22. Producing Interval(s), of this completion - Top, Bottom, Name
BASIN FRUITLAND COAL 2132' - 2296'

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

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

7" / J-55

20#

226'

8 3/4"

Surface, 50sx(80cf-14bbls)

6bbls

4 1/2" / J-55

10.5#

2546'

6 1/4"

TOC @ 90'

20bbls

24. LINER RECORD

25. TUBING RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

SIZE

DEPTH SET

PACKER SET

2 3/8", 4.7#, J-55

2297'

26. Perforation record (interval, size, and number)
Fruitland Coal w/.40" diam.
2SPF @ 2296' - 2280' = 32 Holes
2SPF @ 2232' - 2218' = 28 Holes
2SPF @ 2206' - 2190' = 32 Holes
3SPF @ 2182' - 2180' = 6 Holes
3SPF @ 2170' - 2166' = 12 Holes
3SPF @ 2136' - 2132' = 12 Holes

Basin Fruitland Total Holes = 122

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2296' - 2280'

Acidize w/ 12bbls 10% Formic. Pumped w/ 4,000gals 25# X-Linked Pre-pad. Frac w/ 92,013gals 75% 25#linear gel/foam pad, w/ 48,881# of 20/40 Arizona Sand. N2:863,600SCF.

2132' - 2232'

Acidize w/ 12bbls 10% Formic. Pumped w/ 4,000gals 25# X-Linked Pre-pad. Frac w/ 92,013gals 75% 25#linear gel/foam pad, w/ 48,881# of 20/40 Arizona Sand. N2:1,803,700SCF

28. PRODUCTION

Date First Production
N/A

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
SI

Date of Test
3/11/2011

Hours Tested
1hr.

Choke Size
1/2"

Prod'n For Test Period

Oil - Bbl
0

Gas - MCF
47 mcf/h

Water - Bbl.
trace bwph

Gas - Oil Ratio

Tubing Press.
SI-566psi

Casing Pressure
SI-588psi

Calculated 24-Hour Rate

Oil - Bbl.
0

Gas - MCF
1,122 mcf/d

Water - Bbl.
12 bwpd

Oil Gravity - API - (Corr.)

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

30. Test Witnessed By

31. List Attachments:
This well is a Basin Fruitland standalone.

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD 1927

1983

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 : Marie E. Jaramillo Title: Staff Regulatory Technician Date : 03/16/11
E-mail Address: marie.e.jaramillo@conocoPhillips.com

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1149'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1245'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1970'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2317'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House n/a	T. Leadville
T. Queen	T. Silurian	T. Menefee n/a	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout n/a	T. Elbert
T. San Andres	T. Simpson	T. Mancos n/a	T. McCracken
T. Glorieta	T. McKee	T. Gallup n/a	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn n/a	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota n/a	
T. Tubb	T. Delaware Sand	T. Morrison not encountered	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T	T. Entrada	
T. Wolfcamp	T	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco (Bough C)	T	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....

No. 3, 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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PC