

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
MAY 10 1999
OIL CON. DIV.
DIST. 3

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Burlington Resources OGRID#: 14538

Address: P. O. Box 4289 Farmington, NM 87499

Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: CULPEPPER MARTIN SRC 4 API #: 300451220400

Location of Well:

Unit Letter: N 990' FSL & 1650' FWL Section: 28

Township: 032N Range: 012W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 8/98

Date Workover Procedures were Completed: 8/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
COMMINGLE EXISTING DAKOTA AND MESAVERDE

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:
BLANCO MESAVERDE / Basin Dakota

VII. **AFFIDAVIT:**

State of New Mexico)

County of San Juan) ss.

Peggy Bradfield , being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 7th day of May, 19 99.
Mae Beuallgren
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of:

6/6, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 7/19/99

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-12204
	5. Lease Number Fee
DHC-1381	6. State Oil&Gas Lease #
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	7. Lease Name/Unit Name Culpepper Martin SRC
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Well No. 4
4. Location of Well, Footage, Sec., T, R, M 990' FSL, 1650' FWL, Sec. 28, T-32-N, R-12-W, NMPM, San Juan County	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 - Commingle
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

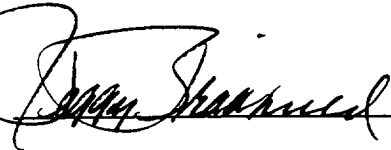
13. Describe Proposed or Completed Operations

8-3-98 MIRU. ND WH. NU BOP. SDON.
8-4-98 TOO H w/1 1/2" tbg. TIH w/3 7/8" mill to top of pkr @ 6850'. Establish circ.
Mill on pkr. SDON.
8-5-98 Mill on pkr @ 6850'. CO to PBTD @ 7110'. TOO H. SDON.
8-6-98 TIH w/pkr, set @ 930'. PT pkr, OK. TOO H. ND BOP. Install new secondary seal.
PT secondary seal & csg @ surface to 600 psi, OK. NU BOP. TIH w/retrieving
tool. Latch pkr, TOO H. TIH, tag up @ 7110'. TOO H. Blow well & CO. TIH
w/226 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 7046'. Blow well & CO. ND BOP.
NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-1381.

RECEIVED
AUG 13 1998
OIL CON. DIV.
DIST. 3

SIGNATURE
no



Regulatory Administrator August 10, 1998

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #1 Date AUG 13 1998

Browsing: CULPEPPER MARTIN SRC | 4 | 10666
Table(P): PRODUCT/M,P,H,E,T,Z,C,O,D,N,1,2,3
Item: 2/18/19 Name: DATE Type: Da

--DATE--	-----OIL-----	GAS----
	Bbl	Mcf
01/31/97	0	1951
02/28/97	0	1767
03/31/97	0	1948
04/30/97	0	1918
05/31/97	0	2043
06/30/97	35	1958
07/31/97	0	2163
08/31/97	0	2135
09/30/97	0	2021
10/31/97	0	1791
11/30/97	0	1875
12/31/97	0	1663

Browsing: CULPEPPER MARTIN SRC | 4 | 10667
Table(P): PRODUCT/M,P,H,E,T,Z,C,O,D,N,1,2,3
Item: 2/18/19 Name: DATE Type: Da

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
01/31/97	0	41
02/28/97	0	0
03/31/97	0	0
04/30/97	0	0
05/31/97	0	238
06/30/97	5	0
07/31/97	0	0
08/31/97	0	0
09/30/97	0	0
10/31/97	0	638
11/30/97	0	610
12/31/97	0	650

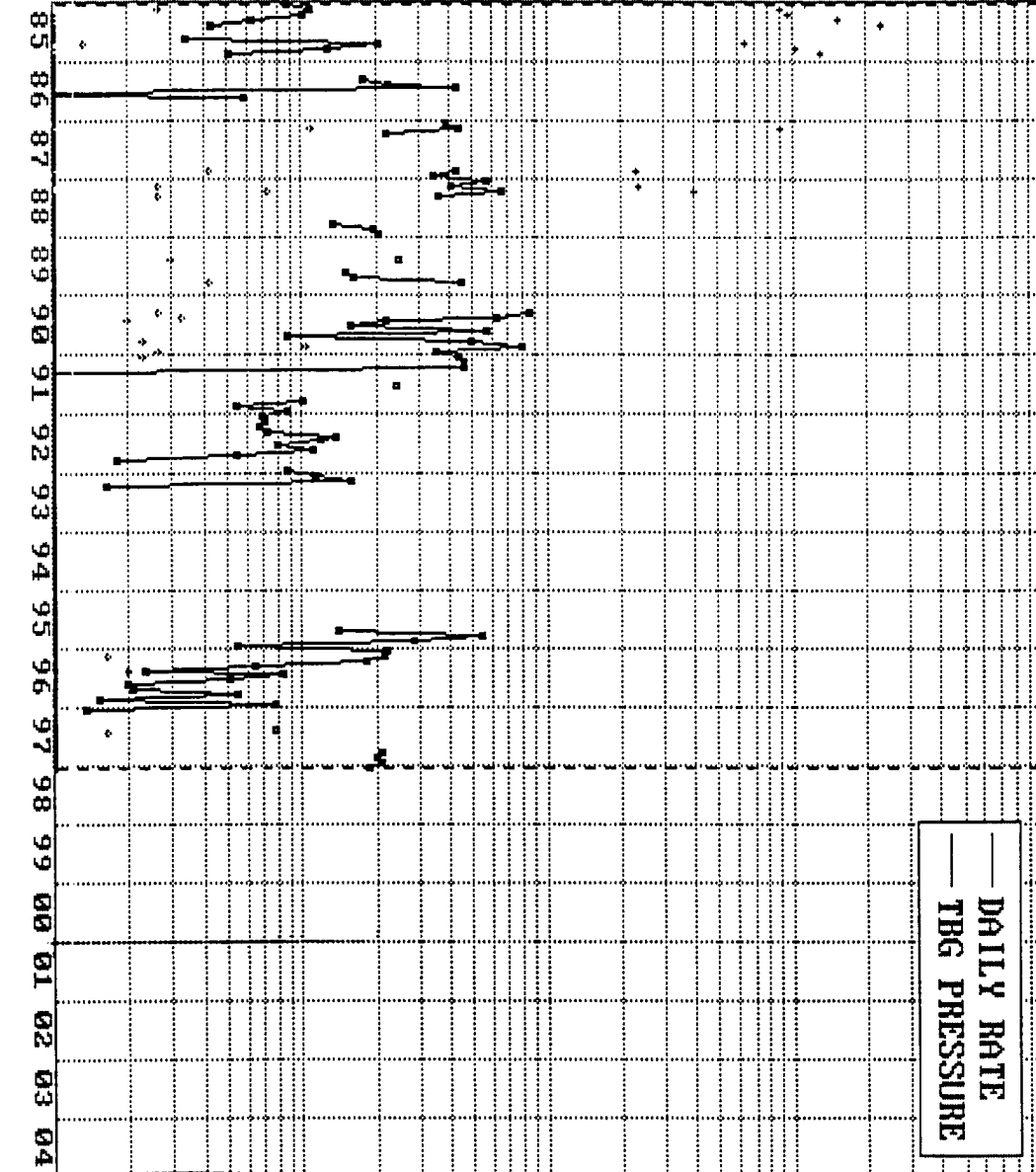
0.1	1	10	100	* OIL
0.01	0.1	1	10	* WATER/GAS
1	10	100	1000	* GAS
1	10	100	1000	* WATER

Expected Production before workover
 CULPEPPER MARTIN SRC : 4 : 10667-1

Prop 5

* WATER Bbls/d

— DAILY RATE
 — TBG PRESSURE



Major = GAS

0.1	1	10	100	*OIL
0.001	0.01	0.1	1	*WATER/GAS
1	10	100	1000	*GAS
1	10	100	1000	*WATER

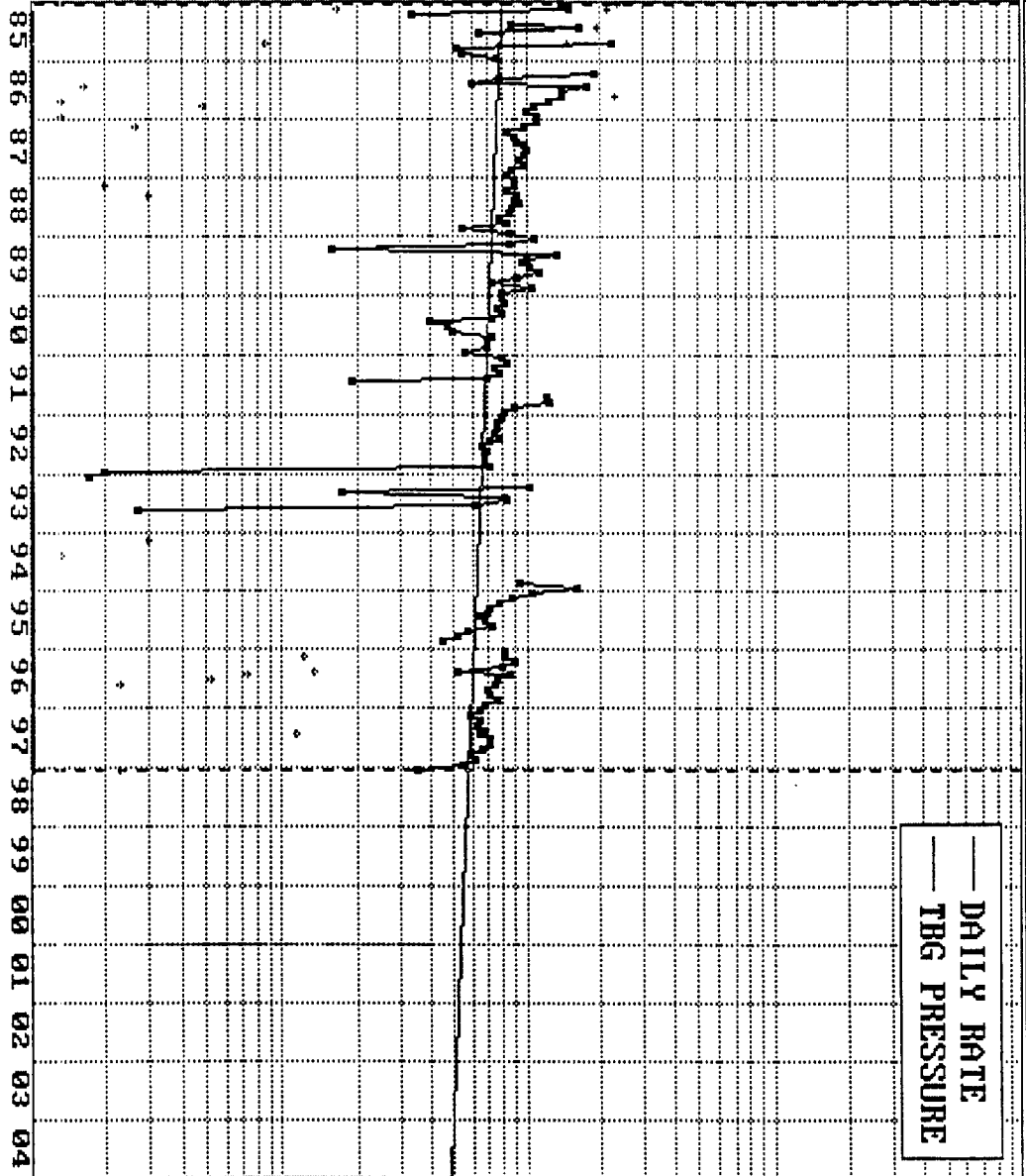
Expected Production before workover

CULPEPPER MARTIN SRC : 4 : 10666-1

Prop 3 *

☐ WATER PHASE

— DAILY RATE
— TBG PRESSURE



Major = GAS

Expected Production

Culpepper Martin SRC # 4 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/98		2,038		8/1/18		1,120
9/1/98		2,033		9/1/18		1,117
10/1/98		2,028		10/1/18		1,114
11/1/98		2,023		11/1/18		1,112
12/1/98		2,018		12/1/18		1,109
1/1/99		2,013		1/1/19		1,106
2/1/99		2,008		2/1/19		1,103
3/1/99		2,003		3/1/19		1,101
4/1/99		1,998		4/1/19		1,098
5/1/99		1,993		5/1/19		1,095
6/1/99		1,988		6/1/19		1,092
7/1/99		1,983		7/1/19		1,090
8/1/99		1,978		8/1/19		1,087
9/1/99		1,973		9/1/19		1,084
10/1/99		1,968		10/1/19		1,082
11/1/99		1,963		11/1/19		1,079
12/1/99		1,958		12/1/19		1,076
1/1/00		1,953		1/1/20		1,074
2/1/00		1,948		2/1/20		1,071
3/1/00		1,944		3/1/20		1,068
4/1/00		1,939		4/1/20		1,066
5/1/00		1,934		5/1/20		1,063
6/1/00		1,929		6/1/20		1,060
7/1/00		1,924		7/1/20		1,058
8/1/00		1,920		8/1/20		1,055
9/1/00		1,915		9/1/20		1,052
10/1/00		1,910		10/1/20		1,050
11/1/00		1,905		11/1/20		1,047
12/1/00		1,900		12/1/20		1,045
1/1/01		1,896		1/1/21		1,042
2/1/01		1,891		2/1/21		1,039
3/1/01		1,886		3/1/21		1,037
4/1/01		1,882		4/1/21		1,034
5/1/01		1,877		5/1/21		1,032
6/1/01		1,872		6/1/21		1,029
7/1/01		1,868		7/1/21		1,026
8/1/01		1,863		8/1/21		1,024
9/1/01		1,858		9/1/21		1,021
10/1/01		1,854		10/1/21		1,019
11/1/01		1,849		11/1/21		1,016
12/1/01		1,844		12/1/21		1,014
1/1/02		1,840		1/1/22		1,011
2/1/02		1,835		2/1/22		1,009
3/1/02		1,831		3/1/22		1,006
4/1/02		1,826		4/1/22		1,004
5/1/02		1,822		5/1/22		1,001
6/1/02		1,817		6/1/22		999
7/1/02		1,813		7/1/22		996

Expected Production

Culpepper Martin SRC # 4 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/02		1,808		8/1/22		994
9/1/02		1,804		9/1/22		991
10/1/02		1,799		10/1/22		989
11/1/02		1,795		11/1/22		986
12/1/02		1,790		12/1/22		984
1/1/03		1,786		1/1/23		981
2/1/03		1,781		2/1/23		979
3/1/03		1,777		3/1/23		977
4/1/03		1,772		4/1/23		974
5/1/03		1,768		5/1/23		972
6/1/03		1,763		6/1/23		969
7/1/03		1,759		7/1/23		967
8/1/03		1,755		8/1/23		964
9/1/03		1,750		9/1/23		962
10/1/03		1,746		10/1/23		960
11/1/03		1,742		11/1/23		957
12/1/03		1,737		12/1/23		955
1/1/04		1,733		1/1/24		952
2/1/04		1,729		2/1/24		950
3/1/04		1,724		3/1/24		948
4/1/04		1,720		4/1/24		945
5/1/04		1,716		5/1/24		943
6/1/04		1,711		6/1/24		941
7/1/04		1,707		7/1/24		938
8/1/04		1,703		8/1/24		936
9/1/04		1,699		9/1/24		934
10/1/04		1,694		10/1/24		931
11/1/04		1,690		11/1/24		929
12/1/04		1,686		12/1/24		927
1/1/05		1,682		1/1/25		924
2/1/05		1,678		2/1/25		922
3/1/05		1,674		3/1/25		920
4/1/05		1,669		4/1/25		917
5/1/05		1,665		5/1/25		915
6/1/05		1,661		6/1/25		913
7/1/05		1,657		7/1/25		911
8/1/05		1,653		8/1/25		908
9/1/05		1,649		9/1/25		906
10/1/05		1,645		10/1/25		904
11/1/05		1,640		11/1/25		902
12/1/05		1,636		12/1/25		899
1/1/06		1,632		1/1/26		897
2/1/06		1,628		2/1/26		895
3/1/06		1,624		3/1/26		893
4/1/06		1,620		4/1/26		890
5/1/06		1,616		5/1/26		888
6/1/06		1,612		6/1/26		886
7/1/06		1,608		7/1/26		884

Expected Production

Culpepper Martin SRC # 4 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/06		1,604		8/1/26		882
9/1/06		1,600		9/1/26		879
10/1/06		1,596		10/1/26		877
11/1/06		1,592		11/1/26		875
12/1/06		1,588		12/1/26		873
1/1/07		1,584		1/1/27		871
2/1/07		1,580		2/1/27		868
3/1/07		1,576		3/1/27		866
4/1/07		1,572		4/1/27		864
5/1/07		1,568		5/1/27		862
6/1/07		1,565		6/1/27		860
7/1/07		1,561		7/1/27		858
8/1/07		1,557		8/1/27		856
9/1/07		1,553		9/1/27		853
10/1/07		1,549		10/1/27		851
11/1/07		1,545		11/1/27		849
12/1/07		1,541		12/1/27		847
1/1/08		1,537		1/1/28		845
2/1/08		1,534		2/1/28		843
3/1/08		1,530		3/1/28		841
4/1/08		1,526		4/1/28		839
5/1/08		1,522		5/1/28		837
6/1/08		1,518		6/1/28		835
7/1/08		1,515		7/1/28		832
8/1/08		1,511		8/1/28		830
9/1/08		1,507		9/1/28		828
10/1/08		1,503		10/1/28		826
11/1/08		1,500		11/1/28		824
12/1/08		1,496		12/1/28		822
1/1/09		1,492		1/1/29		820
2/1/09		1,488		2/1/29		818
3/1/09		1,485		3/1/29		816
4/1/09		1,481		4/1/29		814
5/1/09		1,477		5/1/29		812
6/1/09		1,474		6/1/29		810
7/1/09		1,470		7/1/29		808
8/1/09		1,466		8/1/29		806
9/1/09		1,463		9/1/29		804
10/1/09		1,459		10/1/29		802
11/1/09		1,455		11/1/29		800
12/1/09		1,452		12/1/29		798
1/1/10		1,448		1/1/30		796
2/1/10		1,445		2/1/30		794
3/1/10		1,441		3/1/30		792
4/1/10		1,437		4/1/30		790
5/1/10		1,434		5/1/30		788
6/1/10		1,430		6/1/30		786
7/1/10		1,427		7/1/30		784

Expected Production

Culpepper Martin SRC # 4 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/10		1,423		8/1/30		782
9/1/10		1,420		9/1/30		780
10/1/10		1,416		10/1/30		778
11/1/10		1,412		11/1/30		776
12/1/10		1,409		12/1/30		774
1/1/11		1,405		1/1/31		772
2/1/11		1,402		2/1/31		771
3/1/11		1,398		3/1/31		769
4/1/11		1,395		4/1/31		767
5/1/11		1,391		5/1/31		765
6/1/11		1,388		6/1/31		763
7/1/11		1,385		7/1/31		761
8/1/11		1,381		8/1/31		759
9/1/11		1,378		9/1/31		757
10/1/11		1,374		10/1/31		755
11/1/11		1,371		11/1/31		753
12/1/11		1,367		12/1/31		752
1/1/12		1,364		1/1/32		750
2/1/12		1,361		2/1/32		748
3/1/12		1,357		3/1/32		746
4/1/12		1,354		4/1/32		744
5/1/12		1,350		5/1/32		742
6/1/12		1,347		6/1/32		740
7/1/12		1,344		7/1/32		739
8/1/12		1,340		8/1/32		737
9/1/12		1,337		9/1/32		735
10/1/12		1,334		10/1/32		733
11/1/12		1,330		11/1/32		731
12/1/12		1,327		12/1/32		729
1/1/13		1,324		1/1/33		728
2/1/13		1,320		2/1/33		726
3/1/13		1,317		3/1/33		724
4/1/13		1,314		4/1/33		722
5/1/13		1,311		5/1/33		720
6/1/13		1,307		6/1/33		719
7/1/13		1,304		7/1/33		717
8/1/13		1,301		8/1/33		715
9/1/13		1,298		9/1/33		713
10/1/13		1,294		10/1/33		711
11/1/13		1,291		11/1/33		710
12/1/13		1,288		12/1/33		708
1/1/14		1,285		1/1/34		706
2/1/14		1,282		2/1/34		704
3/1/14		1,278		3/1/34		703
4/1/14		1,275		4/1/34		701
5/1/14		1,272		5/1/34		699
6/1/14		1,269		6/1/34		697
7/1/14		1,266		7/1/34		696

Expected Production

Culpepper Martin SRC # 4 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/14		1,263		8/1/34		694
9/1/14		1,259		9/1/34		692
10/1/14		1,256		10/1/34		690
11/1/14		1,253		11/1/34		689
12/1/14		1,250		12/1/34		687
1/1/15		1,247		1/1/35		685
2/1/15		1,244		2/1/35		684
3/1/15		1,241		3/1/35		682
4/1/15		1,238		4/1/35		680
5/1/15		1,234		5/1/35		678
6/1/15		1,231		6/1/35		677
7/1/15		1,228		7/1/35		675
8/1/15		1,225		8/1/35		673
9/1/15		1,222		9/1/35		672
10/1/15		1,219		10/1/35		670
11/1/15		1,216		11/1/35		668
12/1/15		1,213		12/1/35		667
1/1/16		1,210		1/1/36		665
2/1/16		1,207		2/1/36		663
3/1/16		1,204		3/1/36		662
4/1/16		1,201		4/1/36		660
5/1/16		1,198		5/1/36		658
6/1/16		1,195		6/1/36		657
7/1/16		1,192		7/1/36		655
8/1/16		1,189		8/1/36		654
9/1/16		1,186		9/1/36		652
10/1/16		1,183		10/1/36		650
11/1/16		1,180		11/1/36		649
12/1/16		1,177		12/1/36		647
1/1/17		1,174		1/1/37		645
2/1/17		1,171		2/1/37		644
3/1/17		1,169		3/1/37		642
4/1/17		1,166		4/1/37		641
5/1/17		1,163		5/1/37		639
6/1/17		1,160		6/1/37		637
7/1/17		1,157		7/1/37		636
8/1/17		1,154		8/1/37		634
9/1/17		1,151		9/1/37		633
10/1/17		1,148		10/1/37		631
11/1/17		1,145		11/1/37		630
12/1/17		1,143		12/1/37		628
1/1/18		1,140		1/1/38		626
2/1/18		1,137		2/1/38		625
3/1/18		1,134		3/1/38		623
4/1/18		1,131		4/1/38		622
5/1/18		1,128		5/1/38		620
6/1/18		1,126		6/1/38		619
7/1/18		1,123		7/1/38		617