

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

DISTRICT II
811 South First St., Artesia, NM 88210-2835

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS :
 Administrative Hearing

EXISTING WELLBORE
 YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company **PO Box 4289, Farmington, NM 87499**

Operator Richardson SRC Address 5 G B 21-31N-12W San Juan

Lease 5 Well No. G B 21-31N-12W Unit Ltr. - Sec - Twp - Rge San Juan County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 18610 API NO. 30-045-10580 Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Mesaverde - 72319		Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	4894' - 4924'		7016' - 7122'
3. Type of production (Oil or Gas)	gas		gas
4. Method of Production (Flowing or Artificial Lift)	flowing		flowing
5. Bottomhole Pressure	(Current) a. 532		a. SICP 801 psi SITP 1795 954.7
Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current	(Original) b. 1258.4		b. 2277.2
All Gas Zones: Estimated or Measured Original		b.	
6. Oil Gravity (°API) or Gas BTU Content	BTU 1198		BTU 1204
7. Producing or Shut-In?	Producing		producing
Production Marginal? (yes or no)	yes		no
* If Shut-In and oil/gas/water rates of last production	Date: n/a Rates:	Date: Rates:	Date: n/a Rates:
<small>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data</small>			
* If Producing, give data and oil/gas/water of recent test (within 60 days)	Date: n/a Rates: 150 MCF/D	Date: Rates:	Date: n/a Rates: 140 MCF/D
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: % Gas: % will be supplied upon completion	Oil: % Gas: %	Oil: % Gas: % will be supplied upon completion

RECEIVED

JAN 27 1998

OIL CON. DIV.

DIST. 3

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? Yes No
11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? Yes No
13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____
16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of all offset operators.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Steve Campbell TITLE Production Engineer DATE 1/26/98

TYPE OR PRINT NAME Steve Campbell TELEPHONE NO. (505) 326-9700

21 66
~~WP~~
WP

N. MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Aztec Oil & Gas Company		Lease Richardson SRC			Well No. 5
Unit Letter G	Section 21	Township 31 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 1660 feet from the East line					
Ground Level Elev: 6131	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>					



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Joe C. Salmon
Name **Joe C. Salmon**

Position
District Superintendent

Company
Aztec Oil & Gas Company

Date
February 1, 1966

ME
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 10, 1959

Registered Professional Engineer and/or Land Surveyor
E. J. Cochran

Certificate No.
3602

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

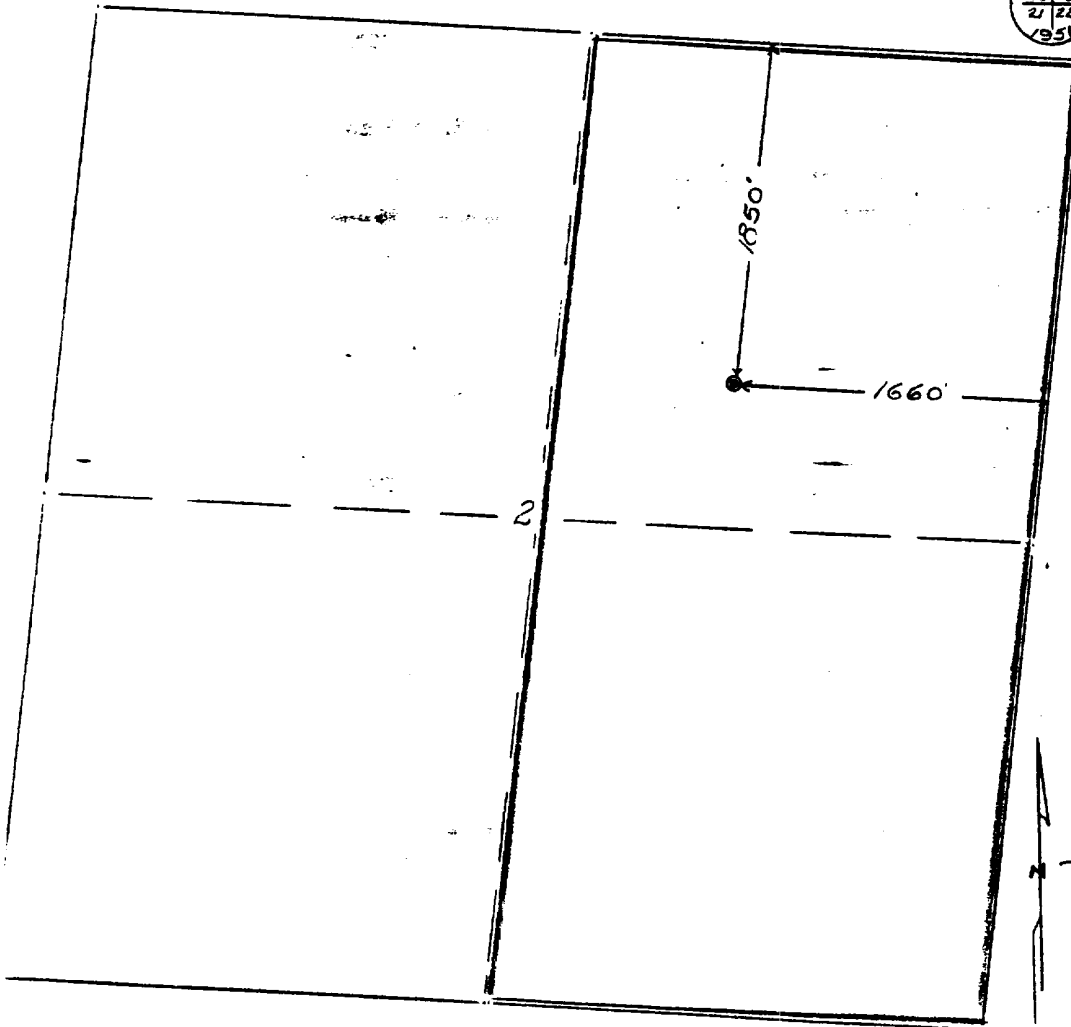
Date June 11, 1959

Operator Aztec Oil And Gas Company Lease Richardson SRC
Well No. 5 Unit Letter _____ Section 21 Township 31 North Range 12 West NMPM
Located 1850' Feet From North Line, 1660' Feet From East Line
County San Juan G. L. Elevation 6131 Dedicated Acreage 320 Acres
Name of Producing Formation Mesaverde Pool Blanco-Mesaverde

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No _____
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes,"
Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>
_____	_____
_____	_____
_____	_____

Section. B



U.S. B. L. M.
Std. Cor.
16 15
21 22
1951

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

AZTEC OIL & GAS COMPANY
(Operator)
ORIGINAL SIGNED BY JOE C. SALMC
(Representative)
P O Box 786
Farmington, New Mexico
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 10, 1959

Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor.

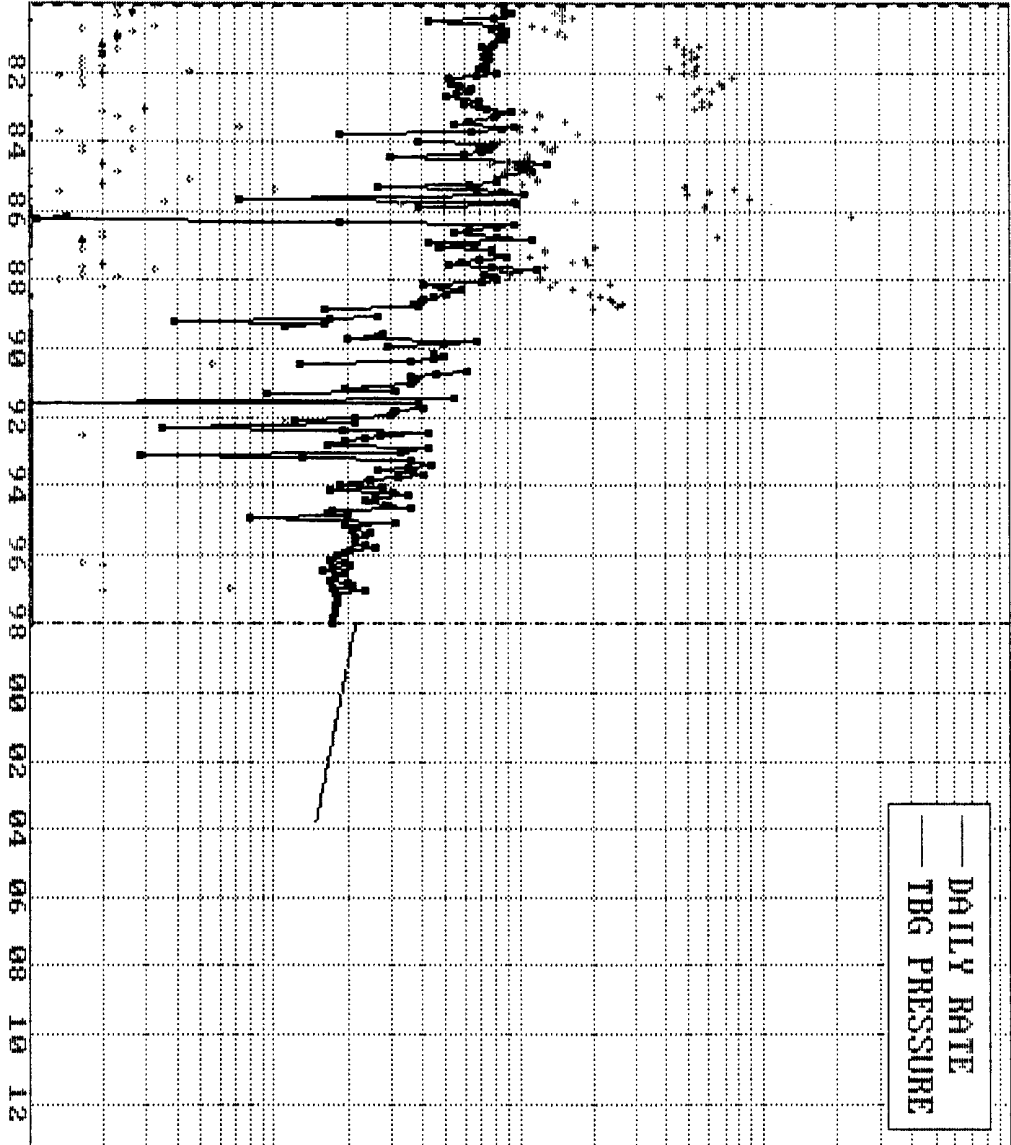
Certificate No. 1545

DAKOTA

RICHARDSON SRC 1 5 1 66584-1

* OIL
 * WATER/GAS
 * GAS
 * WATER

0.1 1 10 100
 0.01 0.1 1 10
 1 10 100 1000
 1 10 100 1000



— DAILY RATE
 — TBG PRESSURE

Prog 3603 *

- * WATER Bbls/d
- * GAS Mcf/d
- * WATER/GAS
- * OIL Bbl/d

RateTime
 Semi Log

EUR 689,815

Cum 651,648

Rem 38,167

Rem% 5.5%

Yrs 5.83

Date 1/1/1998

fact 0

Qmo 673

Q 21.8

n 0

De 6.259

Qab 15

GetQual 98PDP

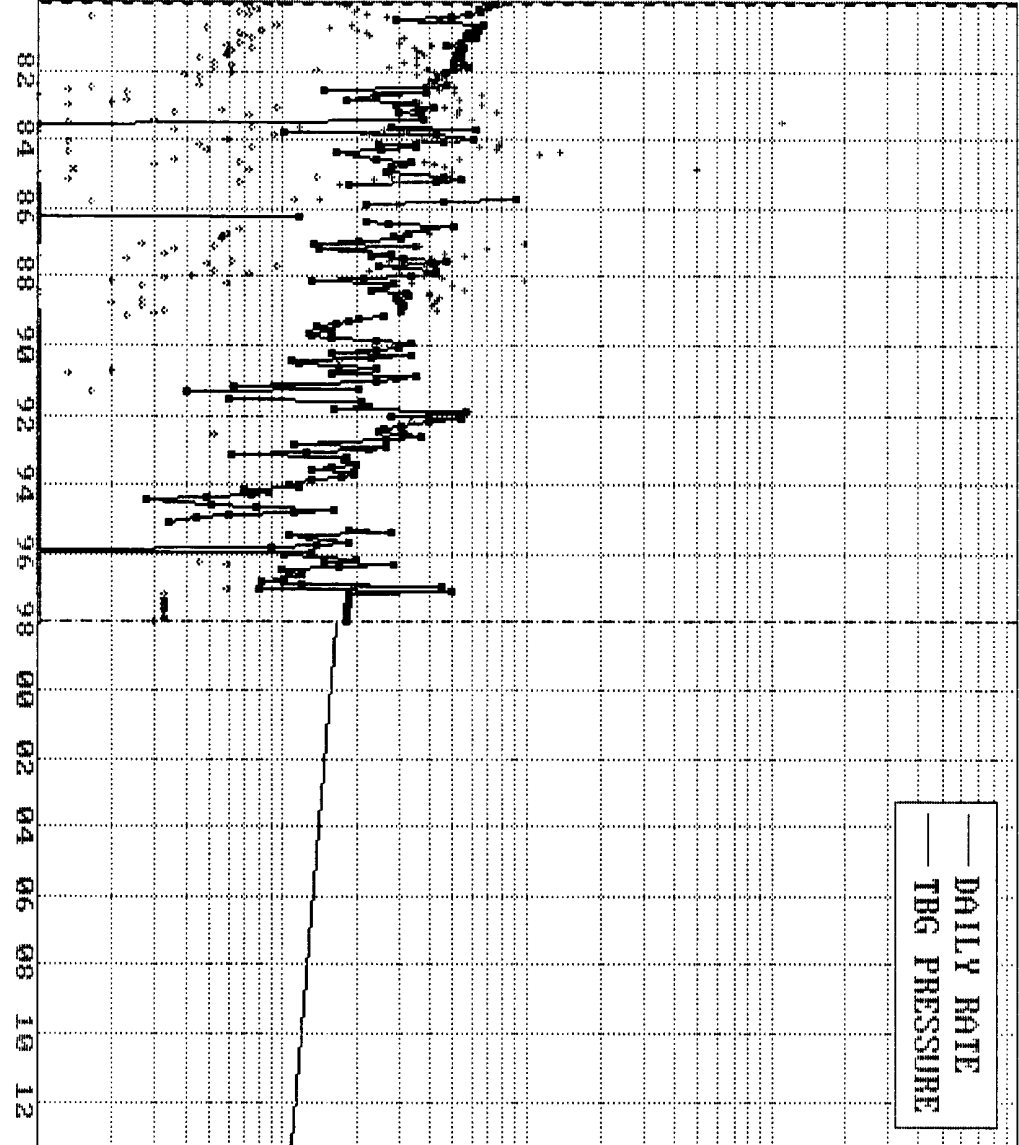
Major = GAS

MESAVERDE

RICHARDSON SRC : 5 : 66585-1

Prop 1494 *

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



— DAILY RATE
— TBG PRESSURE

- * WATER Bbls/d
- * GAS Mcf/d
- * WATER/GAS
- * OIL Bbl/d

RateTime
Semi Log

EUR 937,761

Cum 849,079

Rem 88,682

Rem% 9.5%

Yrs 18.58

Date 1/1/1998

Act 0

Qmo 518

Q 16.7

n 0

De 2.732

Qab 10

GetQual 98PDP

Major = GAS

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.7
COND. OR MISC. (C/M)	C
%N2	0.32
%CO2	0.61
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7196
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	155
SURFACE PRESSURE (PSIA)	1028
BOTTOMHOLE PRESSURE (PSIA)	1258.4

RICHARDSON SRC #5 MESA VERDE - (ORIGINAL)

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.7
COND. OR MISC. (C/M)	C
%N2	0.32
%CO2	0.61
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7196
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	155
SURFACE PRESSURE (PSIA)	443
BOTTOMHOLE PRESSURE (PSIA)	532.0

RICHARDSON SRC #5 MESA VERDE - (CURRENT)

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1 0 3/13/94

GAS GRAVITY	<u>0.723</u>
COND. OR MISC. (C/M)	<u>C</u>
%N2	<u>0.37</u>
%CO2	<u>1.78</u>
%H2S	<u>0</u>
DIAMETER (IN)	<u>2</u>
DEPTH (FT)	<u>7196</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>149</u>
FLOWRATE (MCFPD)	<u>112</u>
SURFACE PRESSURE (PSIA)	<u>1808</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>2277.2</u>

RICHARDSON SRC #5 DAKOTA - (INITIAL)

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.723
COND. OR MISC. (C/M)	C
%N2	0.37
%CO2	1.78
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7196
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	112
SURFACE PRESSURE (PSIA)	781
BOTTOMHOLE PRESSURE (PSIA)	954.7

RICHARDSON SRC #5 DAKOTA - (CURRENT)

** DATA AT 14.730 PSIG UNLESS NOTED **

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	__0.32	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	__0.61	
METHANE	__82.14	
ETHANE	__10.02	2.6804
PROPANE	__4.25	1.1713
ISO-BUTANE	__0.71	0.2322
N-BUTANE	__0.96	0.3027
ISO-PENTANE	__0.31	0.1134
N-PENTANE	__0.21	0.0761
HEXANE	_____	
HEXANE PLUS	__0.47	0.2051
HEPTANE PLUS	_____	
TOTALS	100.00	4.7812

MP NUMBER 34175
EFFECTIVE DATE 19961201

-- GASOLINE CONTENT (GPM) --
26/70 GASOLINE _____
100% PROPANE _____
EXCESS BUTANES _____
TOTAL _____

----- SPECIFIC GRAVITY -----
CALCULATED _0.7000
MEASURED _____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

DK

OPR008M2 3097

0008 CHROMATOGRAPH GAS SAMPLE DETAIL

14:16:02.6 12/19/97

** DATA AT 14.730 PSIG UNLESS NOTED **

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.37	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___1.78	
METHANE	___80.12	
ETHANE	___10.20	2.7285
PROPANE	___4.26	1.1741
ISO-BUTANE	___0.80	0.2617
N-BUTANE	___1.25	0.3941
ISO-PENTANE	___0.38	0.1390
N-PENTANE	___0.26	0.0942
HEXANE	_____	
HEXANE PLUS	___0.58	0.2531
HEPTANE PLUS	_____	
TOTALS	100.00	5.0447

MP NUMBER 34275
EFFECTIVE DATE 19961201

-- GASOLINE CONTENT (GPM) --
26/70 GASOLINE _____
100% PROPANE _____
EXCESS BUTANES _____
TOTAL _____

----- SPECIFIC GRAVITY -----
CALCULATED 0.7230
MEASURED _____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

REQUESTED RECORD NOT FOUND (NEXT RECORD DISPLAYED)

OPR008M1 3097

0008 CHROMATOGRAPH TEST MAIN SCREEN

14:14:25.4 12/19/97

FUNCTION (A,C,D,I) I ** DATA AT TEST PRESSURE UNLESS NOTED **
MP NUMBER 34275 RICHARDSON 5
EFFECTIVE DATE 19961201
REGION CD 42 SAN JUAN
MP TYPE CODE 14 CTB SALES

SAMPLE TYPE CODE (GAS,LIQ,BTU) GAS ----- BTU/CF -----
SAMPLE DATE 19961201 --- (AT 14.73 PSIG) --
SAMPLE LINE PRESSURE (PSIG) _____ WET 1204.684 DRY 1226.000
SAMPLE LINE TEMPERATURE (DEG F) _____
TEST DATE _____ ----- BTU/CF -----
TEST PRESSURE (PSIG) 14.730 WET 1204.684 DRY 1226.000
TEST TEMPERATURE (DEG F) 60 VAPOR FACTOR _____
TEST LIFE (MONTHS) 6
TESTER SOURCE BA NUMBER 038689 PETROLEUM LAND CORP
TEST PURPOSE CODE _____

03=DETAIL SCR 04=MP-NM BRWS 06=MP/DS LST 07=MP/WN LST
11=PREV SCR 12=MAIN MENU 20=NEXT REC
21=REFRESH SCR 22=PREV MENU 24=HELP PA1=TERMINATE

Page No.: 2

Print Time: Tue Dec 16 09:59:15 1997

Property ID: 3603

Property Name: RICHARDSON SRC | 5 | 66584-1 *MV*

Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE-- ---CUM_GAS-- M SIWHP
Mcf Psi

07/01/59	0	1028.0	<i>Initial</i>
07/17/70	510291	597.0	
07/17/72	580539	597.0	
07/03/73	610575	559.0	
07/03/74	642461	531.0	
06/26/76	711359	527.0	
06/02/78	791716	468.0	
09/16/80	861359	501.0	
08/24/82	911975	536.0	
05/16/84	953297	519.0	
05/21/86	1000531	560.0	
08/24/89	1062266	510.0	
06/18/91	1084498	360.0	
07/02/91	1084520	372.0	
07/02/93	1104365	443.0	<i>Current</i>

Page No.: 1
Print Time: Tue Dec 16 09:59:15 1997
Property ID: 1494
Property Name: RICHARDSON SRC | 5 | 66585-1 *Dakota*
Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE--	---CUM GAS--	M SIWHP	
.....Mcf.....Psi.....	
11/14/65	0	1808.0	<i>Initial</i>
11/30/70	792902	1053.0	
05/18/71	851038	1049.0	
06/18/72	956348	1004.0	
07/03/73	1041969	926.0	
04/18/75	1165980	878.0	
05/17/77	1271243	847.0	
05/02/79	1337782	813.0	
09/01/81	1390352	801.0	
06/09/83	1414022	798.0	
04/03/85	1435675	781.0	<i>current</i>

FDG055M4 3090

mJ
WELL PRODUCTION 8/8'S VOLUME

12/19/97 09:40:56

DP NO: 66584
RICHARDSON SRC
S

DATE: 971119 (YYMMDD FORMAT)
5 SCROLL FORWARD BY DATE: _

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	BOPM)	(MCFD	MCFM)	(BWPD	BWPM)
_	11/19/97	24.0	-2.32	9.11	155	1639	0.00	0.00
_	11/18/97	24.0	-2.32	11.43	155	1484	0.00	0.00
_	11/17/97	24.0	0.80	13.75	155	1329	0.00	0.00
_	11/16/97	24.0	0.80	12.95	170	1174	0.00	0.00
_	11/15/97	24.0	0.80	12.15	170	1004	0.00	0.00
_	11/14/97	24.0	0.80	11.35	96	834	0.00	0.00
_	11/13/97	24.0	0.80	10.55	96	738	0.00	0.00
_	11/12/97	24.0	0.80	9.75	96	642	0.00	0.00
_	11/11/97	24.0	0.80	8.95	96	546	0.00	0.00
_	11/10/97	24.0	0.80	8.15	96	450	0.00	0.00
_	11/09/97	24.0	0.80	7.35	41	354	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
ENTER=BACKWARDS PF24=HELP

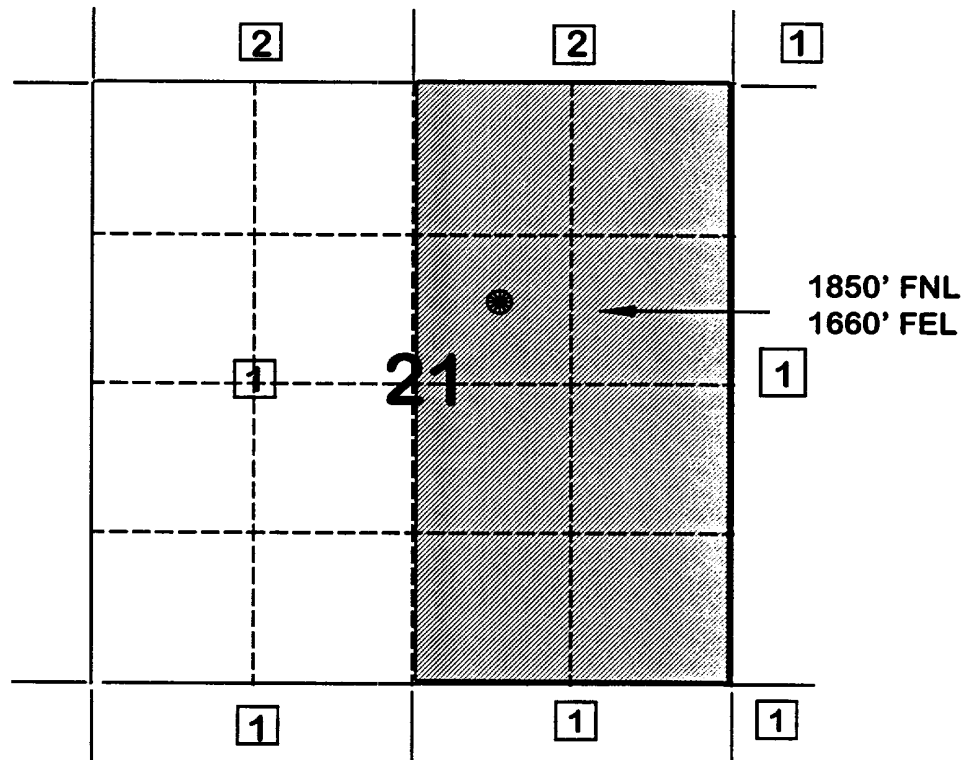
BURLINGTON RESOURCES OIL AND GAS COMPANY

RICHARDSON SRC #5

OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Dakota Formations Commingle Well

Township 31 North, Range 12 West



- 1) Burlington Resources
- 2) Amoco Production Company
c/o Bruce Zimney
P.O. Box 800
Denver, CO 80201

DATE: December 08, 1997
 NAME: RICHARDSON SRC 5
 FORM: MESAVERDE
 LOCATION
 UNIT: G
 SEC: 21
 TWN: 31N
 RNG: 12W

<p>1/70 * Newberry LS 6 51/2852(97) 0/8</p> <p>7/81 * Newberry 13A 7/469(97) 0/1 [17] 12/66 * Newberry 13 78/997(97) 0/3</p> <p>7/81 * Newberry LS 6A 52/630(97) 0/2</p>	<p>3/57 * State Gas Com N 1 222/4882(97) 1/13 8/81 * State Gas Com M 1A 74/140(97) 0/0</p> <p>[16]</p> <p>4/57 * State Gas Com M 1 44/1623(97) 0/4</p>	<p>2/50 * Richardson SRC 2 64/2995(97) 0/4 5/73 * Richardson 12 49/1036(97) 0/4 [15] 12/75 * Richardson 2A 110/1168(97) 0/4 12/75 * Richardson 12A 80/1095(97) 0/4</p>
<p>8/78 * Ohio F Govt. 1A 80/711(97) 0/1 [20]</p> <p>9/59 * Nye Federal 1 55/994(97) 0/1</p> <p>2/57 * Ohio F Govt. 1 111/1559(97) 0/4</p> <p>9/80 * Nye Federal 1M 62/517(97) 0/0</p>	<p>5/79 * Sadie West 1A 50/797(97) 0/3 7/59 * Richardson SRC 5 25/1140(97) 0/3 [21]</p> <p>9/57 * Sadie West 1 112/1418(97) 0/0</p> <p>3/79 * Richardson 5A 95/965(97) 0/4</p>	<p>2/51 * Richardson 3 25/1561(97) 0/0 3/79 * Richardson 3A 57/603(97) 0/2 [22]</p> <p>5/60 * Richardson SRC 6 101/1728(97) 0/4</p>
<p>2/81 * Taliferro 4E 60/550(97) 0/1 [29]</p> <p>5/81 * Taliferro 7 88/412(97) 0/1 10/84 * Stanolind A 1A 83/328(97) 0/1</p>	<p>2/51 * Thompson 2 49/972(97) 0/0 [28]</p> <p>9/79 * Thompson 2A 82/893(97) 0/3 9/79 * Thompson 9A 74/636(97) 0/2</p> <p>P&A 4/66 * Thompson 9 17/574(95) 0/2</p>	<p>1/79 * Thompson 10A 51/816(97) 0/2 8/79 * Thompson 4A 84/787(97) 0/2 [27]</p> <p>4/66 * Thompson 10 52/958(97) 0/2 2/51 * Thompson 4 39/1016(97) 0/0</p>

T 31 N

LEGEND *
 COMPLETION DATE
 WELL NAME
 MCF/D-CUM(MMF)
 BOP/D-CUM(MBO)

DATE: December 08, 1997
 NAME: RICHARDSON SRC 5
 FORM: DAKOTA
 LOCATION
 UNIT: G
 SEC: 21
 TWN: 31N
 RNG: 12W

LEGEND
 * COMPLETION DATE
 WELL NAME
 MCF/D-CUM(MMF)
 BOP/D-CUM(MBO)

<p>12/60 * Newberry Federal 1 10/1628(97) 0/14</p> <p>[17]</p> <p>INA 7/63 * Newberry 1 0/3245(93) 0/18</p>	<p>8/82 * State Gas Com BA 1E 157/435(97) 1/3</p> <p>2/65 * State Gas Com BA 1 254/2847(97) [16] 1/26</p> <p>8/81 * State Gas Com M 1A 74/140(97) 0/0</p> <p>1/65 * State Gas Com BB 1 115/2911(97) 1/26</p>	<p>10/80 * Richardson 9E 10/283(97) 0/2</p> <p>Richardson 9 56/3821(97) 0/28</p> <p>7/60 * Richardson SRC 7 30/3764(97) 0/32</p> <p>1/80 * Richardson 7E 71/740(97) 0/5</p>
<p>9/59 * Nye Federal 1 10/1628(97) 0/14</p> <p>3/81 * Neuman 1E 80/423(97) 0/3</p> <p>8/60 * Neuman 1 65/2703(97) 0/21</p> <p>[20]</p> <p>INA 9/80 * Nye Federal 1M 0/18(95) 0/0</p>	<p>8/64 * Sadie West 2 4/1004(97) 0/8</p> <p>11/65 * Richardson SRC 5 31/1531(97) [21] 0/15</p> <p>INA 7/82 * Sadie West 2E 0/0(92) 0/0</p> <p>P&A 9/62 * Thompson 8 0/126(99) 0/4</p>	<p>10/64 * Richardson 11 65/2377(97) 0/21</p> <p>3/79 * Richardson 6A 113/853(97) 0/4</p> <p>5/60 * Richardson SRC 6 18/525(97) 0/5</p>
<p>10/62 * Taliaferro 4 79/1458(97) 1/11</p> <p>10/62 * Taliaferro 4E 5/108(97) 0/0</p> <p>2/81 * Stanolind A 2 10/696(97) 0/10</p> <p>6/64 * Stanolind A 2 10/696(97) 0/10</p> <p>[29]</p>	<p>P&A 5/66 * Thompson 10 8/248(93) 0/4</p> <p>9/60 * Thompson 6 17/387(97) 0/6</p> <p>[27]</p>	<p>P&A 4/66 * Thompson 9 8/216(97) 0/5</p> <p>[28]</p>

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NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1808

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, New Mexico 87499

RECEIVED
FEB 27 1998

OIL CON. DIV.
DIST. 3

Attention: Ms. Peggy Bradfield

Richardson SRC Well No. 5

API No. - 30-045-10580

*Unit B, Section 21, Township 31 North, Range 12 West, NMPM,
San Juan County, New Mexico.*

Blanco-Mesaverde (Prorated Gas - 72319) and

Basin-Dakota (Prorated Gas - 71599) Pools

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

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Burlington Resources Oil & Gas Company
February 25, 1998
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Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 25th day of February, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

SEAL

LW/DRC

cc: Oil Conservation Division - Aztec /
Bureau of Land Management-Farmington