

DATE IN <u>12.6.10</u>	SUSPENSE	ENGINEER <u>DKB</u>	LOGGED IN <u>12.6.10</u>	TYPE <u>DHC</u>	APP NO. <u>1034056709</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED Bureau 12/6/10

Howell M #1

ADMINISTRATIVE APPLICATION CHECKLIST

30-045-09101

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]

[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]

[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]

[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]

[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]

[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

4337

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Crystal Tafoya
Print or Type Name

Crystal Tafoya
Signature

Staff Regulatory Tech 12/6/10
Title Date

crystal.tafoya@conocophillips.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

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

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499
Operator Address
Howell M 1 Unit N, Sec. 30, 030N, 008W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No: 14538 Property Code 7132 API No. 300450910100000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BASIN FRUITLAND COAL	BLANCO PICTURE D CLIFFS	BLANCO MESAVERDE
Pool Code	71629	72359	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2260' - 2400' estimate	2450' - 2570' estimate	4150' - 4788'
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	800 psi	500 psi	300 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates:	Date: N/A Rates:	Date: Jun 2010 Rates: 3477 mcf
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: _____

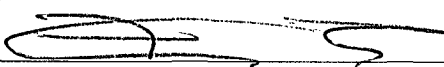
Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE  TITLE Engineer DATE 11/4/10
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Howell M1
Unit N, Section 30, T30N, R08W

The Howell M1 is a Fruitland Coal, Pictured Cliffs and Mesaverde commingle. A volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal, Pictured Cliffs and Mesaverde. All documentation will be submitted to the Aztec NMOCD office.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-09101		² Pool Code 71629 / 72359		³ Pool Name BASIN FRUITLAND COAL / BLANCO PICTURED CLIFFS	
⁴ Property Code 7132		⁵ Property Name HOWELL M			⁶ Well Number 1
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 5763

¹⁰ SURFACE LOCATION

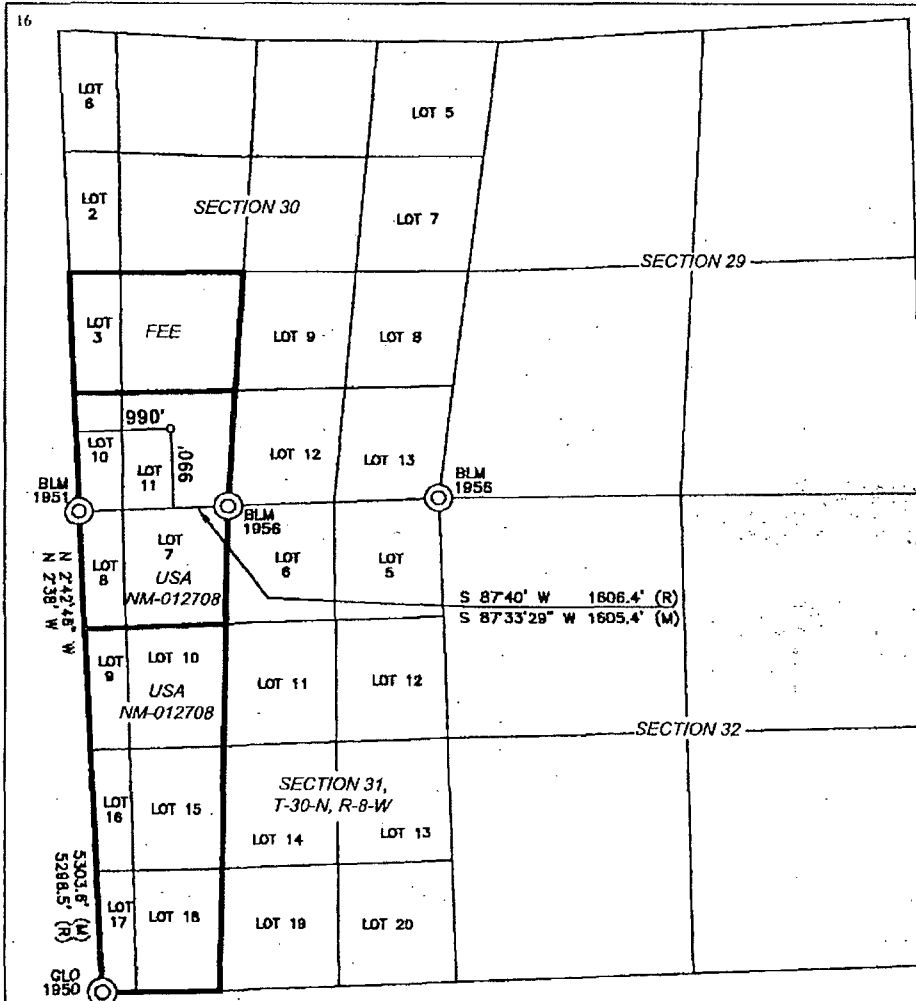
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	30-N	8-W	11	990	SOUTH	990	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres * FC - 282.54 ** PC - 154.19	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. *R-8943 FC dedication - Lots 3,10,11, NESW (Section 30), Lots 7-10, 15-18, (Section 31) **R-3669 PC dedication - Lots 3,10,11, NESW (Section 30), Lots 7 & 8, (Section 31)
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Patsy Clugston 9/7/10
Signature Date
Patsy Clugston
Printed Name
Patsy.L.Clugston@conocophillips.com
E-mail Address

18 SURVEYOR CERTIFICATION

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 belief.

Date of Survey:
Signature and Seal of Professional Surveyor:
Henry P. Broadhurst
HENRY P. BROADHURST
NEW MEXICO
11393
PROFESSIONAL SURVEYOR
9/7/10

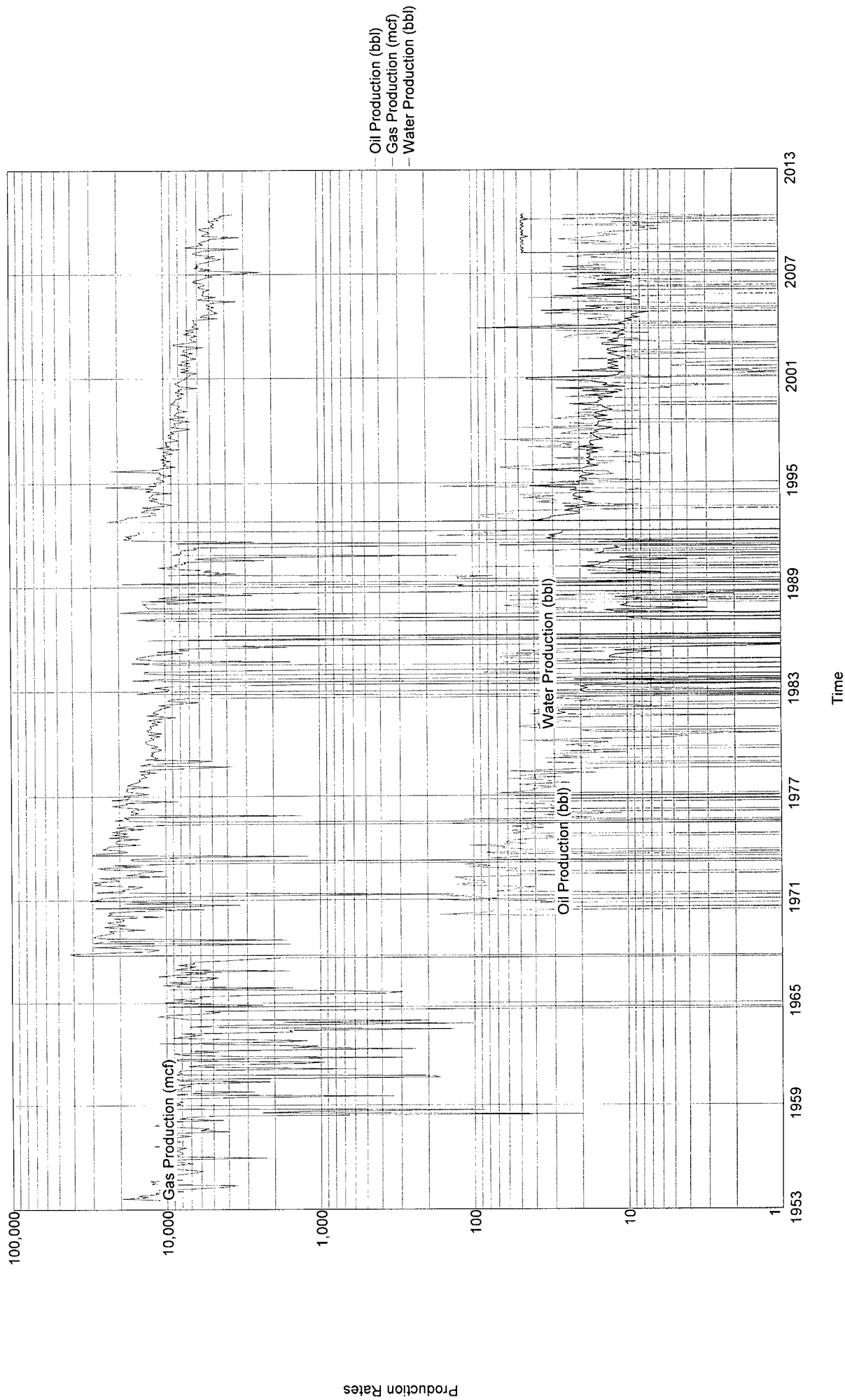
Certificate Number: NM 11393

SECTION 30 TOWNSHIP 30N RANGE 6W

(over)

Lease Name: HOWELL M
County, State: SAN JUAN, NM
Operator: BURLINGTON RESOURCES O&G CO LP
Field: BLANCO
Reservoir: MESAVERDE
Location: 30 30N 8W NE SW SW

HOWELL M - BLANCO



Summary Production Report

Lease Name: HOWELL M

Lease Number:	007132	Cum Oil:	15,354
Operator Name:	BURLINGTON RESOURCES O&G	Cum Gas:	6,417,612
State:	NEW MEXICO	Cum Water:	5,447
County:	SAN JUAN	First Production Date:	JUL 1953
Field:	BLANCO	Last Production Date:	JUN 2010
Production ID:	SUM0430450910172319		
Reservoir Name:	MESAVERDE		
Prod Zone:	MESAVERDE		
Basin Name:	SAN JUAN BASIN		
Status:	ACTIVE GAS		

Annual Production

(58 years)

Year	Oil BBLs	Gas MCF	Water BBLs
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Beginning

Cum:

1953		83,194	
1954		109,875	
1955		93,996	
1956		106,089	
1957		100,002	
1958		68,239	
1959		88,476	
1960		74,654	
1961		55,990	
1962		53,689	
1963		40,617	
1964		71,869	
1965		61,565	
1966		87,009	
1967		153,164	
1968		226,665	
1969		251,405	
1970	699	198,760	
1971	887	221,992	
1972	883	232,341	
1973	622	192,795	
1974	612	242,076	
1975	435	167,280	
1976	441	203,390	
1977	469	192,293	
1978	278	139,029	
1979	215	135,785	
1980	229	148,752	111
1981	371	137,746	353
1982	212	98,561	38
1983	123	81,293	104
1984	444	99,410	33
1985	263	77,290	65

1986	42	9,389	5
1987	365	109,532	86
1988	204	69,139	56
1989	45	47,207	83
1990	169	81,206	145
1991	313	107,232	192
1992	383	105,243	186
1993	466	145,152	259
1994	455	152,057	269
1995	327	135,032	242
1996	172	114,909	203
1997	321	110,537	196
1998	221	96,477	174
1999	126	96,722	179
2000	136	92,385	240
2001	57	84,471	151
2002	77	84,367	142
2003	184	78,505	226
2004	180	65,757	142
2005	114	60,435	139
2006	111	66,253	142
2007	176	59,363	
2008	156	66,173	462
2009	143	58,966	551
2010	86	25,812	273
Totals:	<u>15,354</u>	<u>6,417,612</u>	<u>5,447</u>

Monthly Production

Date MO/YR	Oil BBLS	Gas MCF	Water BBLS	# of Wells	Days on
MAY 1953				1	
JUN 1953				1	
JUL 1953		11,222		1	
AUG 1953		19,589		1	
SEP 1953		13,307		1	
OCT 1953		15,569		1	
NOV 1953		11,449		1	
DEC 1953		12,058		1	
Totals:					
1953		<u>83,194</u>			
JAN 1954		7,942		1	
FEB 1954		11,535		1	
MAR 1954		6,077		1	
APR 1954		4,114		1	
MAY 1954		3,536		1	
JUN 1954		12,658		1	
JUL 1954		11,981		1	
AUG 1954		12,935		1	
SEP 1954		7,978		1	
OCT 1954		10,902		1	

NOV 1954	10,626	1
DEC 1954	9,591	1
Totals:		
1954	109,875	
JAN 1955	7,685	1
FEB 1955	6,345	1
MAR 1955	5,857	1
APR 1955	7,971	1
MAY 1955	10,946	1
JUN 1955	10,240	1
JUL 1955	9,273	1
AUG 1955	6,817	1
SEP 1955	7,990	1
OCT 1955	10,705	1
NOV 1955	7,887	1
DEC 1955	2,280	1
Totals:		
1955	93,996	
JAN 1956	8,478	1
FEB 1956	8,786	1
MAR 1956	7,924	1
APR 1956	8,068	1
MAY 1956	8,789	1
JUN 1956	8,270	1
JUL 1956	7,451	1
AUG 1956	12,170	1
SEP 1956	9,332	1
OCT 1956	9,856	1
NOV 1956	8,172	1
DEC 1956	8,793	1
Totals:		
1956	106,089	
JAN 1957	9,226	1
FEB 1957	8,594	1
MAR 1957	7,037	1
APR 1957	9,306	1
MAY 1957	8,887	1
JUN 1957	3,919	1
JUL 1957	6,068	1
AUG 1957	5,328	1
SEP 1957	8,166	1
OCT 1957	12,114	1
NOV 1957	11,346	1
DEC 1957	10,011	1
Totals:		
1957	100,002	
JAN 1958	9,126	1
FEB 1958	4,323	1
MAR 1958	8,329	1
APR 1958	7,470	1
MAY 1958	4,767	1
JUN 1958	20	1
JUL 1958	2,454	1

AUG 1958	1,293	1
SEP 1958	87	1
OCT 1958	11,280	1
NOV 1958	8,704	1
DEC 1958	10,386	1
Totals:		
1958	68,239	
JAN 1959	8,148	1
FEB 1959	8,745	1
MAR 1959	7,821	1
APR 1959	10,762	1
MAY 1959	10,961	1
JUN 1959	3,157	1
JUL 1959	338	1
AUG 1959	9,771	1
SEP 1959	6,981	1
OCT 1959	2,713	1
NOV 1959	10,972	1
DEC 1959	8,107	1
Totals:		
1959	88,476	
JAN 1960	7,991	1
FEB 1960	6,944	1
MAR 1960	8,480	1
APR 1960	6,483	1
MAY 1960	2,139	1
JUN 1960	8,155	1
JUL 1960	8,852	1
AUG 1960	168	1
SEP 1960	189	1
OCT 1960	8,815	1
NOV 1960	7,989	1
DEC 1960	8,449	1
Totals:		
1960	74,654	
JAN 1961	8,051	1
FEB 1961	583	1
MAR 1961	3,294	1
APR 1961	7,250	1
MAY 1961	5,634	1
JUN 1961	1,261	1
JUL 1961	951	1
AUG 1961	8,204	1
SEP 1961	9,188	1
OCT 1961	298	1
NOV 1961	3,314	1
DEC 1961	7,962	1
Totals:		
1961	55,990	
JAN 1962	8,877	1
FEB 1962	4,621	1
MAR 1962	7,043	1
APR 1962	242	1

MAY 1962	1,533	1
JUN 1962	1,028	1
JUL 1962	2,776	1
AUG 1962	11,102	1
SEP 1962	1,706	1
OCT 1962	1,229	1
NOV 1962	4,438	1
DEC 1962	9,094	1
Totals:		
1962	53,689	
JAN 1963	7,342	1
FEB 1963	6,008	1
MAR 1963	7,990	1
APR 1963	1,516	1
MAY 1963	1,616	1
JUN 1963	133	1
JUL 1963	2,876	1
AUG 1963	7,081	1
SEP 1963	3,984	1
OCT 1963	100	1
NOV 1963	1,770	1
DEC 1963	201	1
Totals:		
1963	40,617	
JAN 1964	7,179	1
FEB 1964	8,653	1
MAR 1964	11,429	1
APR 1964	9,643	1
MAY 1964	5,732	1
JUN 1964	4,504	1
JUL 1964	5,629	1
AUG 1964	133	1
SEP 1964		1
OCT 1964	9,765	1
NOV 1964	2,383	1
DEC 1964	6,819	1
Totals:		
1964	71,869	
JAN 1965	10,319	1
FEB 1965	6,582	1
MAR 1965	8,945	1
APR 1965	5,872	1
MAY 1965	6,205	1
JUN 1965	2,580	1
JUL 1965	377	1
AUG 1965	292	1
SEP 1965	1,142	1
OCT 1965	9,578	1
NOV 1965	1,517	1
DEC 1965	8,156	1
Totals:		
1965	61,565	
JAN 1966	10,479	1

FEB 1966	6,974	1
MAR 1966	9,531	1
APR 1966	6,169	1
MAY 1966	5,311	1
JUN 1966	4,608	1
JUL 1966	11,241	1
AUG 1966	8,936	1
SEP 1966	5,509	1
OCT 1966	7,834	1
NOV 1966	1,592	1
DEC 1966	8,825	1

Totals:

1966	87,009	
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JAN 1967	7,551	1
FEB 1967	6,422	1
MAR 1967	8,484	1
APR 1967	6,608	1
MAY 1967	6,703	1
JUN 1967	4,189	1
JUL 1967	2,902	1
AUG 1967	1,818	1
SEP 1967		1
OCT 1967	38,810	1
NOV 1967	42,603	1
DEC 1967	27,074	1

Totals:

1967	153,164	
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JAN 1968	12,979	1
FEB 1968	10,947	1
MAR 1968	15,442	1
APR 1968	29,481	1
MAY 1968	17,939	1
JUN 1968	1,565	1
JUL 1968	29,685	1
AUG 1968	25,143	1
SEP 1968	1,668	1
OCT 1968	24,303	1
NOV 1968	29,596	1
DEC 1968	27,917	1

Totals:

1968	226,665	
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JAN 1969	23,963	1
FEB 1969	21,848	1
MAR 1969	23,515	1
APR 1969	13,713	1
MAY 1969	20,094	1
JUN 1969	25,281	1
JUL 1969	17,910	1
AUG 1969	21,216	1
SEP 1969	24,104	1
OCT 1969	19,095	1
NOV 1969	18,797	1
DEC 1969	21,869	1

Totals:

1969		251,405	
JAN 1970	30	10,342	1
FEB 1970	167	23,935	1
MAR 1970	91	22,468	1
APR 1970	76	23,638	1
MAY 1970	75	16,276	1
JUN 1970		5,671	1
JUL 1970	22	28,755	1
AUG 1970		7,583	1
SEP 1970		3,329	1
OCT 1970	41	18,796	1
NOV 1970	25	6,555	1
DEC 1970	172	31,412	1
Totals:			
1970	699	198,760	
JAN 1971	71	27,530	1
FEB 1971	105	25,855	1
MAR 1971	159	15,865	1
APR 1971		136	1
MAY 1971	14	1,657	1
JUN 1971	72	28,474	1
JUL 1971	55	18,497	1
AUG 1971	53	19,185	1
SEP 1971	39	15,232	1
OCT 1971	101	14,166	1
NOV 1971	133	29,141	1
DEC 1971	85	26,254	1
Totals:			
1971	887	221,992	
JAN 1972	87	29,794	1
FEB 1972	111	20,061	1
MAR 1972	118	21,276	1
APR 1972	133	27,056	1
MAY 1972	25	9,812	1
JUN 1972	53	18,145	1
JUL 1972		15,179	1
AUG 1972	62	14,168	1
SEP 1972	55	10,411	1
OCT 1972	52	24,005	1
NOV 1972	110	27,851	1
DEC 1972	77	14,583	1
Totals:			
1972	883	232,341	
JAN 1973	115	21,993	1
FEB 1973	87	6,517	1
MAR 1973			1
APR 1973	27	16,145	1
MAY 1973	78	16,964	1
JUN 1973	52	8,729	1
JUL 1973		1,208	1
AUG 1973	60	29,814	1
SEP 1973	92	28,596	1
OCT 1973		17,673	1

NOV 1973	46	19,491	1
DEC 1973	65	25,665	1
Totals:			
1973	622	192,795	
JAN 1974	63	24,095	1
FEB 1974	109	23,272	1
MAR 1974	46	14,684	1
APR 1974	62	21,005	1
MAY 1974	59	21,012	1
JUN 1974	49	20,611	1
JUL 1974	25	14,760	1
AUG 1974	34	23,403	1
SEP 1974		17,192	1
OCT 1974	61	22,301	1
NOV 1974	46	17,555	1
DEC 1974	58	22,186	1
Totals:			
1974	612	242,076	
JAN 1975	48	19,797	1
FEB 1975	35	13,875	1
MAR 1975	57	20,967	1
APR 1975	35	17,664	1
MAY 1975	53	9,438	1
JUN 1975			1
JUL 1975		9,595	1
AUG 1975	115	21,417	1
SEP 1975	17	17,333	1
OCT 1975	29	18,920	1
NOV 1975	35	1,322	1
DEC 1975	11	16,952	1
Totals:			
1975	435	167,280	
JAN 1976	47	14,972	1
FEB 1976		16,806	1
MAR 1976	66	16,212	1
APR 1976	24	13,677	1
MAY 1976	31	18,689	1
JUN 1976	32	22,352	1
JUL 1976	48	17,711	1
AUG 1976	51	18,157	1
SEP 1976		8,311	1
OCT 1976	88	22,341	1
NOV 1976		17,035	1
DEC 1976	54	17,127	1
Totals:			
1976	441	203,390	
JAN 1977		18,739	1
FEB 1977	72	12,862	1
MAR 1977	48	14,993	1
APR 1977	40	18,029	1
MAY 1977	41	17,729	1
JUN 1977	29	17,763	1
JUL 1977	39	12,547	1

AUG 1977	51	17,800		1	
SEP 1977	24	16,811		1	
OCT 1977	31	15,504		1	
NOV 1977	35	14,608		1	
DEC 1977	59	14,908		1	
Totals:					
1977	469	192,293			
JAN 1978	27	14,423		1	
FEB 1978	50	13,246		1	
MAR 1978	34	13,742		1	
APR 1978	16	14,510		1	
MAY 1978	58	11,393		1	
JUN 1978	30	14,779		1	
JUL 1978	14	12,321		1	
AUG 1978		6,969		1	
SEP 1978		3,665		1	
OCT 1978	16	14,567		1	
NOV 1978	33	12,736		1	
DEC 1978		6,678		1	
Totals:					
1978	278	139,029			
JAN 1979		4,917		1	
FEB 1979	34	13,752		1	
MAR 1979	20	11,116		1	
APR 1979	28	11,849		1	
MAY 1979	31	12,467		1	
JUN 1979	10	11,916		1	
JUL 1979	27	12,286		1	
AUG 1979	7	11,167		1	
SEP 1979		10,498		1	
OCT 1979	17	12,427		1	
NOV 1979	25	11,099		1	
DEC 1979	16	12,291		1	
Totals:					
1979	215	135,785			
JAN 1980	13	13,246		1	31
FEB 1980	50	13,461		1	29
MAR 1980	20	13,036		1	31
APR 1980	5	11,738		1	30
MAY 1980	4	12,546		1	31
JUN 1980	6	10,823		1	30
JUL 1980	1	12,830		1	26
AUG 1980	16	10,505		1	31
SEP 1980	20	12,758		1	30
OCT 1980		13,221	37	1	31
NOV 1980	43	12,372	37	1	30
DEC 1980	51	12,216	37	1	31
Totals:					
1980	229	148,752	111		
JAN 1981	35	12,605	38	1	31
FEB 1981	39	11,154	34	1	28
MAR 1981	23	12,270	36	1	31
APR 1981	29	10,502	33	1	30

MAY 1981	30	13,061	35	1	31
JUN 1981	28	10,908	33	1	25
JUL 1981	2	8,591	34	1	31
AUG 1981	43	13,265	29	1	31
SEP 1981	34	10,966	25	1	30
OCT 1981	41	12,003	28	1	31
NOV 1981	39	11,512	28	1	30
DEC 1981	28	10,909		1	31
Totals:					
1981	371	137,746	353		
JAN 1982	5	10,495		1	31
FEB 1982	32	9,222		1	16
MAR 1982		11,158		1	31
APR 1982	7	8,225		1	30
MAY 1982	22	6,051		1	16
JUN 1982	16	9,639		1	14
JUL 1982	36	9,145		1	16
AUG 1982	14	6,934		1	11
SEP 1982	6			1	
OCT 1982		214		1	4
NOV 1982	36	15,237	18	1	27
DEC 1982	38	12,241	20	1	31
Totals:					
1982	212	98,561	38		
JAN 1983	1	9,622	20	1	31
FEB 1983	8	9,409	18	1	28
MAR 1983	16	11,941	20	1	30
APR 1983	22	9,244	18	1	28
MAY 1983	5	1,230	1	1	2
JUN 1983				1	
JUL 1983		5,290	5	1	7
AUG 1983	46	16,268	22	1	31
SEP 1983	23	10,304		1	19
OCT 1983				1	
NOV 1983				1	
DEC 1983	2	7,985		1	11
Totals:					
1983	123	81,293	104		
JAN 1984	87	13,620		1	27
FEB 1984	73	13,602		1	26
MAR 1984	42	2,338		1	4
APR 1984				1	
MAY 1984				1	
JUN 1984				1	
JUL 1984	9	10,371		1	10
AUG 1984	64	16,352		1	31
SEP 1984	9	1,539		1	2
OCT 1984	27	11,236	7	1	12
NOV 1984	68	15,312	13	1	30
DEC 1984	65	15,040	13	1	31
Totals:					
1984	444	99,410	33		
JAN 1985	32	12,953	12	1	29

FEB 1985	69	11,331	10	1	22
MAR 1985	14	7,582	6	1	14
APR 1985	49	11,182	12	1	30
MAY 1985	27	7,070	7	1	16
JUN 1985	7	8,305	7	1	12
JUL 1985		1,623	1	1	2
AUG 1985	28	4,073	2	1	5
SEP 1985				1	
OCT 1985				1	
NOV 1985				1	
DEC 1985	37	13,171	8	1	18
Totals:					
1985	263	77,290	65		
JAN 1986	16	572		1	
FEB 1986				1	
MAR 1986	23	8,817	5	1	
APR 1986	3			1	
MAY 1986				1	
JUN 1986				1	
JUL 1986				1	
AUG 1986				1	
SEP 1986				1	
OCT 1986				1	
NOV 1986				1	
DEC 1986				1	
Totals:					
1986	42	9,389	5		
JAN 1987	3	6,058	6	1	14
FEB 1987		15,173	9	1	16
MAR 1987	110	10,855	10	1	16
APR 1987				1	
MAY 1987	1			1	
JUN 1987	7	3,768	2	1	4
JUL 1987	40	19,347	12	1	29
AUG 1987	33	14,468	14	1	28
SEP 1987	18	974	3	1	4
OCT 1987	46	12,742	9	1	28
NOV 1987	63	13,140	11	1	30
DEC 1987	44	13,007	10	1	31
Totals:					
1987	365	109,532	86		
JAN 1988	30	13,891	10	1	31
FEB 1988		4,211	3	1	24
MAR 1988	57	14,435	9	1	28
APR 1988	21	6,244	8	1	30
MAY 1988		11,021	12	1	31
JUN 1988	57	8,582	7	1	25
JUL 1988	9	2,705	2	1	19
AUG 1988	3	7,991	5	1	9
SEP 1988	27	59		1	10
OCT 1988				1	
NOV 1988				1	
DEC 1988				1	
Totals:					

1988	204	69,139	56		
JAN 1989		124		1	31
FEB 1989		114		1	28
MAR 1989		18,714	33	1	31
APR 1989		4,528	8	1	30
MAY 1989				1	
JUN 1989		123		1	30
JUL 1989		126		1	31
AUG 1989		74		1	31
SEP 1989	5	9,414	17	1	30
OCT 1989	7	3,424	6	1	31
NOV 1989	18	5,574	10	1	30
DEC 1989	15	4,992	9	1	31
Totals:					
1989	<u>45</u>	<u>47,207</u>	<u>83</u>		
JAN 1990		8,388	15	1	31
FEB 1990	118	10,997	20	1	28
MAR 1990		8,243	15	1	31
APR 1990	9	8,551	15	1	30
MAY 1990	18	7,210	13	1	31
JUN 1990	8	7,489	13	1	30
JUL 1990	3	2,254	4	1	12
AUG 1990		6,326	11	1	26
SEP 1990	6	5,046	9	1	30
OCT 1990		126		1	31
NOV 1990	7	8,826	16	1	30
DEC 1990		7,750	14	1	31
Totals:					
1990	<u>169</u>	<u>81,206</u>	<u>145</u>		
JAN 1991	47	7,855	14	1	31
FEB 1991	14	7,806	14	1	28
MAR 1991		6,168	11	1	31
APR 1991	4	6,484	12	1	30
MAY 1991		120		1	5
JUN 1991				1	
JUL 1991		8,326	15	1	25
AUG 1991		2,628	5	1	13
SEP 1991	81	15,360	27	1	22
OCT 1991		18,425	33	1	26
NOV 1991		16,242	29	1	
DEC 1991	167	17,818	32	1	25
Totals:					
1991	<u>313</u>	<u>107,232</u>	<u>192</u>		
JAN 1992	71	15,137	27	1	28
FEB 1992	85	14,381	26	1	29
MAR 1992	54	14,903	26	1	31
APR 1992	20			1	30
MAY 1992				1	
JUN 1992				1	
JUL 1992				1	
AUG 1992				1	
SEP 1992				1	
OCT 1992	28	23,350	41	1	30

NOV 1992	51	19,751	35	1	30
DEC 1992	74	17,721	31	1	27
Totals:					
1992	383	105,243	186		
JAN 1993	84	17,285	31	1	31
FEB 1993	88	13,331	24	1	26
MAR 1993	54	11,246	20	1	24
APR 1993	57	11,334	20	1	27
MAY 1993	54	13,992	25	1	31
JUN 1993	6	13,142	23	1	30
JUL 1993		10,500	19	1	22
AUG 1993	21	13,836	25	1	31
SEP 1993	8	10,035	18	1	30
OCT 1993	26	8,818	16	1	31
NOV 1993	40	10,766	19	1	29
DEC 1993	28	10,867	19	1	31
Totals:					
1993	466	145,152	259		
JAN 1994	31	12,498	22	1	30
FEB 1994	46	10,939	19	1	28
MAR 1994	29	12,515	22	1	31
APR 1994	49	12,114	22	1	30
MAY 1994	39	11,819	21	1	30
JUN 1994		8,867	16	1	22
JUL 1994	10	13,090	23	1	31
AUG 1994	8	12,073	21	1	31
SEP 1994	34	11,777	21	1	30
OCT 1994	162	23,902	42	1	31
NOV 1994	16	11,136	20	1	30
DEC 1994	31	11,327	20	1	31
Totals:					
1994	455	152,057	269		
JAN 1995	26	11,593	21	1	31
FEB 1995	8	9,904	18	1	28
MAR 1995	20	10,174	18	1	26
APR 1995	20	11,107	20	1	30
MAY 1995	20	10,763	19	1	31
JUN 1995	12	8,790	16	1	23
JUL 1995	13	10,618	19	1	29
AUG 1995	13	10,506	19	1	31
SEP 1995	34	22,026	40	1	30
OCT 1995	56	10,815	19	1	31
NOV 1995	66	10,389	18	1	30
DEC 1995	39	8,347	15	1	29
Totals:					
1995	327	135,032	242		
JAN 1996	21	10,049	18	1	31
FEB 1996	8	9,625	17	1	29
MAR 1996	15	10,180	18	1	31
APR 1996	16	8,987	16	1	30
MAY 1996	30	10,419	18	1	31
JUN 1996	8	9,623	17	1	27
JUL 1996	9	9,813	17	1	31

AUG 1996	5	10,181	18	1	31
SEP 1996	12	8,674	15	1	30
OCT 1996	11	10,160	18	1	31
NOV 1996	22	9,363	17	1	30
DEC 1996	15	7,835	14	1	31
Totals:					
1996	172	114,909	203		
JAN 1997	44	11,049	20	1	31
FEB 1997	22	9,113	16	1	28
MAR 1997	26	9,671	17	1	31
APR 1997	20	9,467	17	1	30
MAY 1997	37	9,778	17	1	31
JUN 1997	65	7,949	14	1	25
JUL 1997	11	8,537	15	1	31
AUG 1997	17	9,249	16	1	31
SEP 1997	9	8,872	16	1	30
OCT 1997	26	9,382	17	1	31
NOV 1997	23	8,512	15	1	30
DEC 1997	21	8,958	16	1	31
Totals:					
1997	321	110,537	196		
JAN 1998	8	7,703	14	1	31
FEB 1998	49	6,674	12	1	28
MAR 1998	16	8,888	16	1	31
APR 1998	15	8,238	15	1	30
MAY 1998	23	8,393	15	1	29
JUN 1998		8,491	15	1	30
JUL 1998	2	6,632	12	1	31
AUG 1998	29	8,351	15	1	31
SEP 1998	24	9,096	16	1	30
OCT 1998	14	7,211	13	1	31
NOV 1998	20	8,514	15	1	30
DEC 1998	21	8,286	16	1	31
Totals:					
1998	221	96,477	174		
JAN 1999	8	8,178	14	1	31
FEB 1999	19	7,061	12	1	28
MAR 1999	17	7,950	13	1	31
APR 1999	15	8,133	14	1	30
MAY 1999	10	7,809	14	1	27
JUN 1999		8,045	23	1	30
JUL 1999	6	8,900	15	1	31
AUG 1999		8,505	15	1	31
SEP 1999		8,394	14	1	30
OCT 1999	10	8,339	15	1	31
NOV 1999	24	7,534	12	1	30
DEC 1999	17	7,874	18	1	31
Totals:					
1999	126	96,722	179		
JAN 2000	13	8,092	13	1	31
FEB 2000	13	7,272	11	1	29
MAR 2000	10	8,408	19	1	31
APR 2000	12	7,816	13	1	30

MAY 2000	5	7,947	28	1	31
JUN 2000	6	5,952	10	1	27
JUL 2000	2	7,807	14	1	31
AUG 2000	8	8,060	13	1	31
SEP 2000	19	8,413	15	1	30
OCT 2000	24	7,881	17	1	31
NOV 2000	19	7,584	43	1	30
DEC 2000	5	7,153	44	1	31
Totals:					
2000	136	92,385	240		
JAN 2001	35	7,228	13	1	31
FEB 2001		6,792	11	1	28
MAR 2001	2	6,647	11	1	31
APR 2001	1	5,944	10	1	30
MAY 2001	3	7,815	22	1	30
JUN 2001	1	6,757	11	1	30
JUL 2001		7,625	13	1	31
AUG 2001	5	6,837	11	1	31
SEP 2001	4	6,631	12	1	30
OCT 2001	4	7,996	13	1	31
NOV 2001	2	6,634	11	1	30
DEC 2001		7,565	13	1	31
Totals:					
2001	57	84,471	151		
JAN 2002	20	6,980	11	1	31
FEB 2002	8	6,090	10	1	28
MAR 2002	10	6,673	11	1	31
APR 2002	8	6,974	12	1	30
MAY 2002	3	7,648	13	1	31
JUN 2002	11	6,305	11	1	30
JUL 2002	9	7,404	13	1	31
AUG 2002	1	7,397	13	1	31
SEP 2002		6,584	11	1	30
OCT 2002	1	5,433	9	1	18
NOV 2002	5	8,282	14	1	30
DEC 2002	1	8,597	14	1	31
Totals:					
2002	77	84,367	142		
JAN 2003	6	6,884	11	1	31
FEB 2003	10	6,067	13	1	28
MAR 2003	8	6,449	11	1	31
APR 2003	25	6,672	11	1	30
MAY 2003	23	6,594	11	1	31
JUN 2003	19	5,906	10	1	30
JUL 2003	7	7,331	12	1	31
AUG 2003	13	6,948	11	1	31
SEP 2003	28	6,262	10	1	30
OCT 2003	28	7,149	12	1	31
NOV 2003		5,813	90	1	30
DEC 2003	17	6,430	24	1	31
Totals:					
2003	184	78,505	226		
JAN 2004	34	6,341	10	1	31

FEB 2004	2	6,057	11	1	29
MAR 2004	8	6,297	10	1	31
APR 2004	13	6,228	9	1	30
MAY 2004	18	6,418	10	1	31
JUN 2004	12	4,388	8	1	30
JUL 2004	12	5,652	9	1	31
AUG 2004	14	5,510	9	1	31
SEP 2004	33	4,952	8	1	30
OCT 2004	16	4,370	7	1	31
NOV 2004		4,731	35	1	30
DEC 2004	18	4,813	16	1	31
Totals:					
2004	180	65,757	142		
JAN 2005	10	5,160	14	1	31
FEB 2005		4,606	18	1	28
MAR 2005	2	5,110	8	1	31
APR 2005	5	5,168	8	1	30
MAY 2005	22	4,683	8	1	31
JUN 2005	13	3,363	8	1	30
JUL 2005	14	5,914	10	1	31
AUG 2005	42	5,520	9	1	31
SEP 2005	3	4,508	29	1	30
OCT 2005	3	5,495	9	1	31
NOV 2005		5,529	9	1	30
DEC 2005		5,379	9	1	31
Totals:					
2005	114	60,435	139		
JAN 2006	11	5,465	9	1	31
FEB 2006		4,935	22	1	28
MAR 2006	3	5,665	16	1	31
APR 2006	20	5,897	10	1	30
MAY 2006		5,337	19	1	28
JUN 2006	6	5,462	9	1	30
JUL 2006	8	6,332	10	1	31
AUG 2006	4	6,197	15	1	31
SEP 2006	16	5,622	9	1	30
OCT 2006	24	5,279	9	1	31
NOV 2006	8	4,739	14	1	30
DEC 2006	11	5,323		1	31
Totals:					
2006	111	66,253	142		
JAN 2007	21	3,190		1	31
FEB 2007	1	2,302		1	28
MAR 2007	25	5,856		1	31
APR 2007	13	4,863		1	30
MAY 2007	26	6,256		1	31
JUN 2007	13	5,803		1	30
JUL 2007	17	6,059		1	31
AUG 2007	17	5,810		1	31
SEP 2007		5,105		1	30
OCT 2007	8	4,647		1	31
NOV 2007	11	4,147		1	30
DEC 2007	24	5,325		1	31
Totals:					

2007	176	59,363			
JAN 2008	18	4,556		1	31
FEB 2008	9	5,882		1	29
MAR 2008	12	6,433	47	1	31
APR 2008	11	5,782	45	1	30
MAY 2008	10	5,348	47	1	31
JUN 2008	8	3,210	45	1	30
JUL 2008		7,092	47	1	31
AUG 2008	7	6,096	47	1	31
SEP 2008	23	5,426	45	1	30
OCT 2008	12	5,796	47	1	31
NOV 2008	19	5,505	45	1	30
DEC 2008	27	5,047	47	1	31
Totals:					
2008	156	66,173	462		
JAN 2009	19	4,840	47	1	31
FEB 2009	15	3,174	42	1	28
MAR 2009	11	5,539	47	1	31
APR 2009	15	5,319	45	1	30
MAY 2009	13	4,950	47	1	31
JUN 2009	8	5,069	45	1	30
JUL 2009	6	5,598	47	1	31
AUG 2009	8	5,763	47	1	31
SEP 2009	6	4,558	45	1	30
OCT 2009	25	4,843	47	1	31
NOV 2009	5	4,610	45	1	30
DEC 2009	12	4,703	47	1	31
Totals:					
2009	143	58,966	551		
JAN 2010		5,006	47	1	31
FEB 2010	46	4,298	42	1	28
MAR 2010	7	4,640	47	1	31
APR 2010	1	4,159	45	1	30
MAY 2010	27	4,232	47	1	31
JUN 2010	5	3,477	45	1	30
Totals:					
2010	86	25,812	273		

HOWELL M 1 PC RC Data: Nov.2010-Nov.2010

Operator: Unknown

Field:

Zone:

Type: Other

Group:

None

No

Active

Forecast

Production Cums

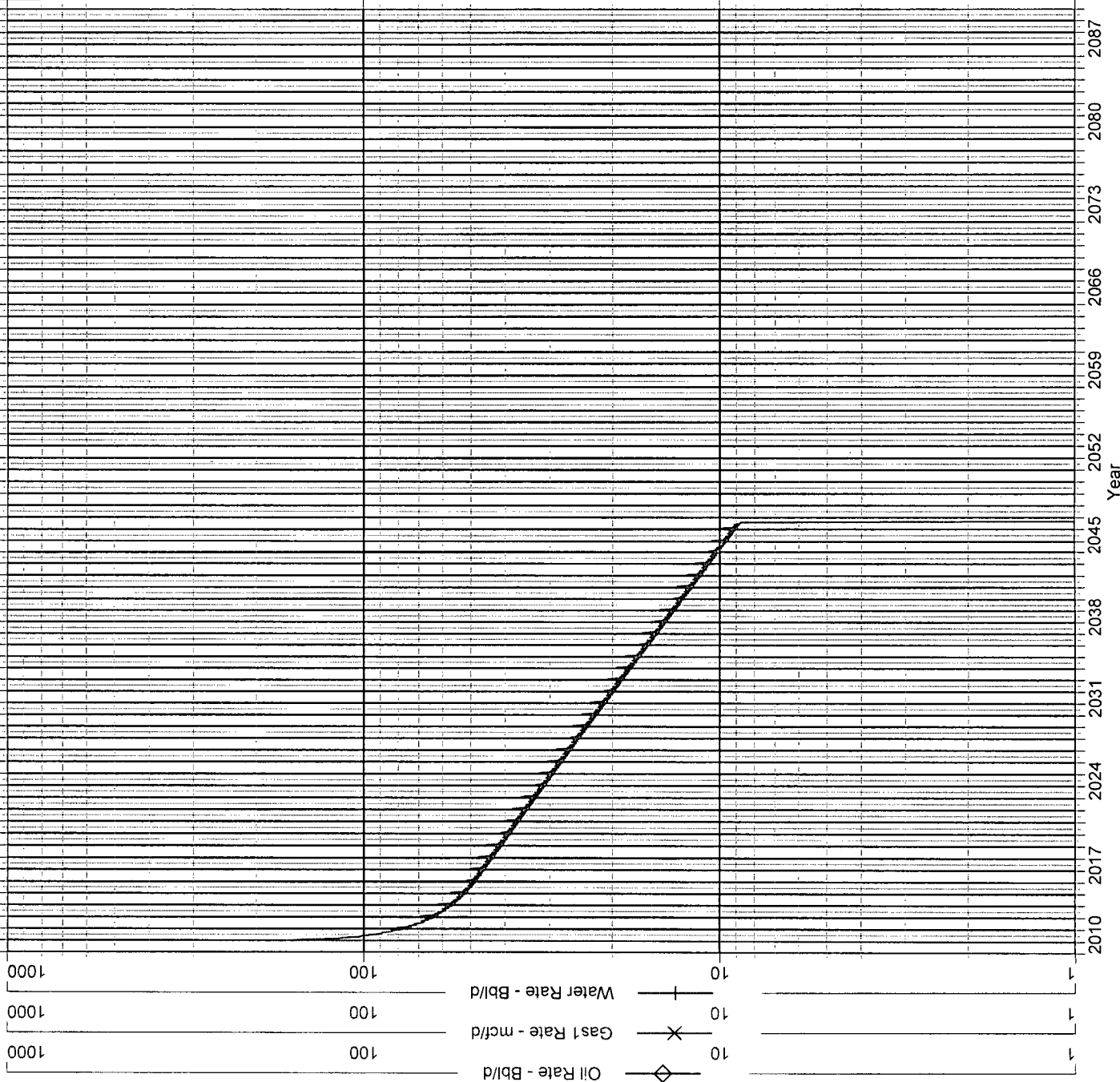
Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



HOWELL M 1 FC RC Data: Nov. 2010-Nov. 2010

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

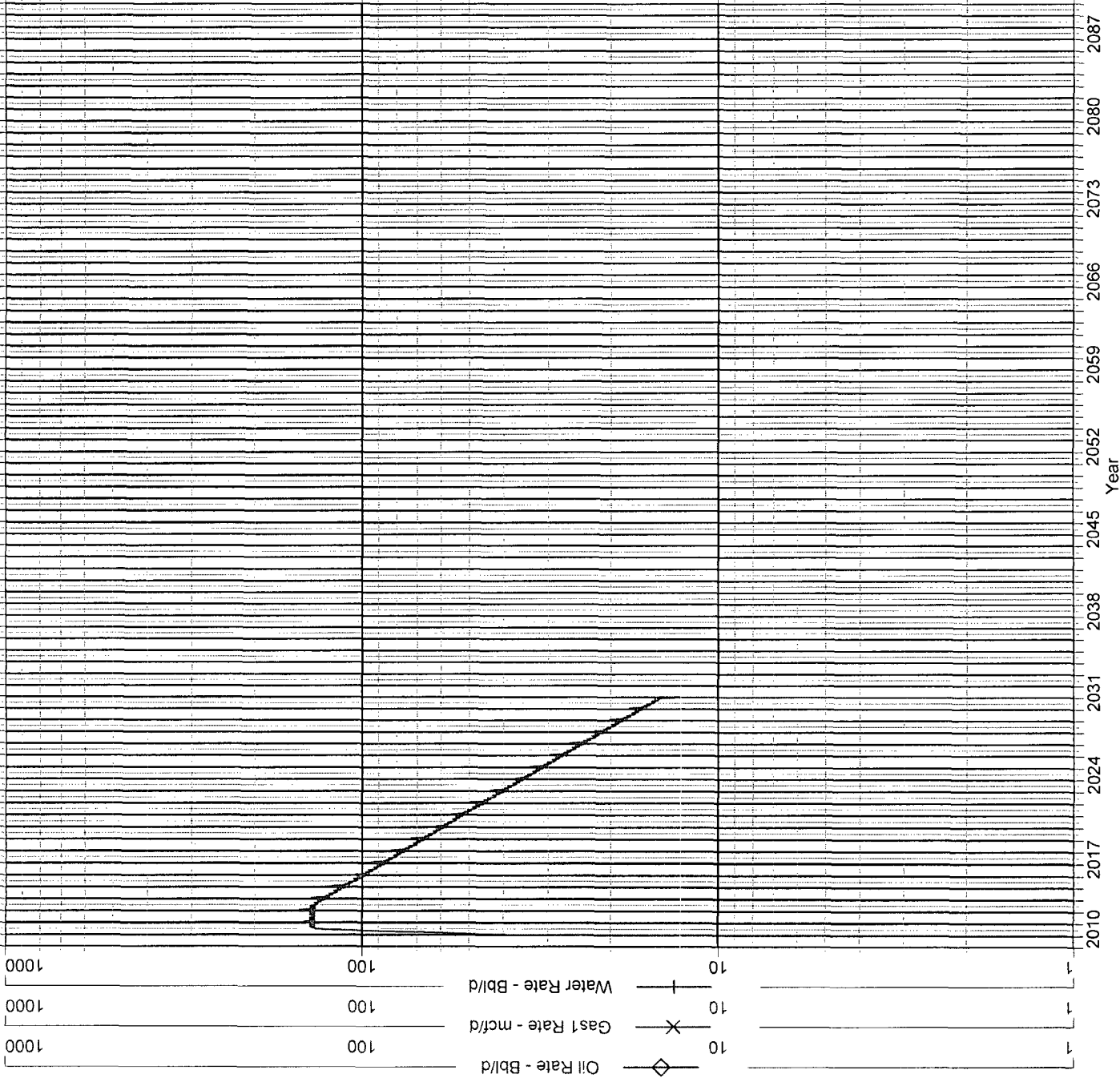
Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB



Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, December 14, 2010 12:08 PM
To: 'Tafoya, Crystal'
Subject: Howell M#1; DHC Application

Dear Ms. Tafoya

I have in hand the referenced down-hole commingling application.

On Form C-107A you have checked the box indicating that interests are not identical in the zones to be commingled. Although you indicate that owners have been notified, no statement of who has been notified, or when they were notified is included.

To process this application where ownership is not identical, we will need a list of the parties to whom notice was sent, the date on which notices were mailed, and either a copy of the form of notice letter including a statement that the parties have been advised that they have 20 days from the date on which the Division receives the application to file written objections with the Division's Santa Fe Office.

Thanks for your co-operation.

Sincerely

David K. Brooks
Legal Examiner

Fname	Snam Address1	Address2	City	State	Zip
AMELIA ANNE SUNDBERG	1915 BROWN SCHOOL CT		RICHMOND	TX	77046
ANGELA SLAIS	1243 JONES RANCH RD		GARDNERVILLE	NV	89460
ANNA REBECCA WARD DELKRUG	15402 STONEHILL DRIVE		HOUSTON	TX	77062
ARCHER PEARL ENERGY LLC	112 E PACAN ST	SUITE 500	SAN ANTONIO	TX	78205
ATKO PARTNERS LTD	260 I-45, SUITE A		HUNTSVILLE	TX	77340
BARBARA A BRYANT 2003 GRANTOR TRUST	143 POP CASTLE RD		WHITESTONE	VA	22578
BARBARA REESE DINGES	508 IRONWOOD FOREST DR		RICHMOND	TX	77469
BERNICE R JACQUEZ	1559 SR 173		BLANCO	NM	87412
BETTY T JOHNSTON MARITAL TRUST	245 COMMERCE GREEN BLVD.	SUITE 280	SUGARLAND	TX	77478-3674
BETTY WEST STEDMAN	ATTN: LB DEPARTMENT	P.O. BOX 1349	HOUSTON	TX	77251-13349
BIG LAKE FISHING LLC	17430 CAMPBELL RD	SUITE 111	DALLAS	TX	75252-5297
BP AMERICA PRODUCTION COMPANY	ATTN: DONNA JONES	501 WESTLAKE PARK BLVD.	HOUSTON	TX	77079-2696
BRADFORD TUCKER	301 SAGE RD #3		HOUSTON	TX	77056-1421
BURDOCK LTD CO	P.O. BOX 90428		ALBUQUERQUE	NM	87199-0428
CAROL A ZAHARA	27 MONTERRA LINK		COCHRANE	AB	T4C OGT
CAROLYN DAVANT FRICKE	113 BOWIE STREET		PORT LAVACA	TX	77979-2606
CATHARINE GRAY REMENICK	C/O JP MORGAN CHASE BANK AGENT	P.O. BOX 99084	FORT WORTH	TX	76199-0084
CHARLES RUSSELL BELL	P.O. BOX 142		BELLVILLE	TX	77418
CHILDRENS TRUST UW HARRY D PORTER	FBO ANNA COSBY	P.O. BOX 840738	DALLAS	TX	75284-0738
CHILDRENS TRUST UW HARRY D PORTER	FBO JOHN PORTER	P.O. BOX 840738	DALLAS	TX	75284-0738
CLAUD W RAYBOURN ESTATE	PEGGY RAYBOURN, EXEC.	16260 MONACHE CT	APPLE VALLEY	CA	92307-1465
COOKSEY FAMILY TRUST	ROBERT A COOKSEY, TRSTEE	4925 GREENVILLE AVE., BOX 92	DALLAS	TX	75206
CORNELIA DAVANT PERRY	JAMES E DAVANT, POA	P.O. BOX 206	BLESSING	TX	77419-0206
CYNTHIA A MARTINEZ	P.O. BOX 463		BLANCO	NM	87412-0463
CYNTHIA GRAY MILANI ESTATE	C/O JP MORGAN CHASE BANK AGENT	P.O. BOX 99084	FORT WORTH	TX	7199-0084
DAVID ELBERT REESE	2203 NORTH BELMONT		RICHMOND	TX	77469
DAVID H GRAY	C/O JP MORGAN CHASE BANK AGENT	P.O. BOX 99084	FORT WORTH	TX	76199-0084
DAVID HENDERSON	P.O. BOX 630579		SIMI VALLEY	CA	93063
ELIZABETH GOODWIN REESE	7800 NAIRN		HOUSTON	TX	77074
ELIZABETH H LUND ROYALTY TRUST	BARBARA LUND, TRSTEE	10939 ALADDIN DR	DALLAS	TX	75229
ELSR LP	8080 N CENTRAL EXPY.	SUITE 1420	DALLAS	TX	75206-1806
EMILIE M HARDIE ROYALTY TRUST	1065 LOS JARDINES		EL PASO	TX	79912-1942
EUGENIA DAVANT WILSON	561 CASS ST		SULPHUR	LA	70663-1015
EUULA MAY JOHNSTON TRUST 661	BANK OF AMERICA, TRUSTEE	P.O. BOX 840738	DALLAS	TX	75284-0738

F LOUIS TUCKER JR	P.O. BOX 2822	10717 CRYSTAL CREEK DR	HOUSTON TX	77252-2822
FRED ELDON SPENCER	& JANE B SPENCER, JTWROS		MUSTANG OK	73064
FRIEDA D GRIEGO	P.O. BOX 756		BLOOMFIELD NM	87413-0756
GLENN HEINTSCHEL	6227 W STATE HIGHWAY 159		FAYETTEVILLE TX	78940-5344
GLORIA M KUBIK	1119 WINCHESTER AVE		ENID OK	73703-1480
GRAYFORE PARTNERS LP	P.O. BOX 98670		LUBBOCK TX	79499
GROVER FAMILY L P	P.O. BOX 3666		MIDLAND TX	79702-3666
GUY DAVID WARD	6022 CHICKADEE CIRCLE		SPRING HILL TN	37174
HDBC INVESTMENTS LTD	P.O. BOX 12766	4303 52ND B	DALLAS TX	75225
HERBERT W SMITH ESTATE	GARY W HARVEY, INDEP. EXEC.		LUBBOCK TX	79413
ISAAC G JACQUEZ	P.O. BOX 6382		NAVAJO DAM NM	87419-0082
JAMES E DAVANT DVM	P.O. BOX 695		BLESSING TX	77419-0695
JAMES R LEETON JR	P.O. BOX 10561		MIDLAND TX	79702
JAMES SHARP & KATHRYN SHARP REV TRUST	1020 FOXWOOD LN		WYLIE TX	75098-5129
JAMES WENDELL WEST	P.O. BOX 492382		LOS ANGELES CA	90049-8382
JEAN ASHLEY WARD CARTER	14622 UNDERWOOD CREEK WAY		HOUSTON TX	77062
JEREMY S DAVIS	7539 BROMPTON ST		HOUSTON TX	77025-2267
JESSE S RAYBOURN	207 WILSHIRE LN		NEWARK DE	19711
JESSICA DAVANT STANLEY	13121 DELPHINUS WALK		AUSTIN TX	78732
JOHN HUNTER JONES	2023 RUE DE ST TROPEZ		AUSTIN TX	78746
JOHN L GRAY	C/O JP MORGAN CHASE BANK AGENT	P.O. BOX 99084	FORT WORTH TX	76199-0084
JULIE ANN ANTWEIL TRUST	4408 CANYON COURT NE		ALBUQUERQUE NM	87111-3010
KATHRYN DAVANT DODSON	111 MCGUIRE COVE		CLARKSDALE MS	38614
KENNEDY MINERALS LTD	550 W TEXAS, STE. 1225		MIDLAND TX	79701
L J & R R MONEY 1990 TR	3939 WALNUT AVE., #307		CARMICHAEL CA	95608
LAURA A GUNN	13408 VISTA DEL PRADO		SAN ANTONIO TX	78216-2227
LILLY L NEWKIRK	218 W HILLCREST AVE		INDIANOLA IA	50125-3708
LINDSAY PRODUCTION & ROYALTIES LTD	112 E PACAN STREET, SUITE 500		SAN ANTONIO TX	78205
M ROBERT THOMPSON REVOCABLE TRUST	15 IVY STREET		DENVER CO	80220-5844
MABELLE H SOWERS ROYALTY TRUST	5026 AUGUSTA CIRCLE		COLLEGE STATION TX	77845-8983
MARGARET A KEARNS TR	RR 3 FOX HILL		FLOYD KNOB IN	47119
MARIAN N HARWELL	112 E PACAN, SUITE 500		SAN ANTONIO TX	78205
MARK F HOWELL ESTATE	LINDA W HOWELL, EXEC.	3 EAST AVE., APT. 4E	LARCHMONT NY	10538
MARTHA M TUCKER	21 BRIAR HOLLOW, #803		HOUSTON TX	77027-2808
MARY ANNE HOWARD	438 FOX BRIAR		SUGARLAND TX	77478-3717
MARY ELIZABETH HARDIE ROYALTY TRUST	3904 MARQUETTE ST		DALLAS TX	75225
MARY KATHRYN DUNNAM LADEWIG	1373 WOODBROOK LN		SOUTHLAKE TX	76092

MARY LOVE SANDERS FAMILY PARTNERSHIP LTD.	C/O CITIZENS NATL BANK	P.O. BOX 820	HENDERSON	TX	75653-0820
MINERALS MGT SERVICE	P.O. BOX 5640		DENVER	CO	80217
NANCY J SPENCER	18070 LANGLOIS RD, SP 247	500 W TEXAS, STE. 1225	DESERT HOT SPRINGS	CA	92241
NINETY SIX CORPORATION	ATTN: W.D. KENNEDY		MIDLAND	TX	79701
NORDAN TRUST	112 E PECAN, SUITE 500		SAN ANTONIO	TX	78205
NORTHSTAR PRODUCTION & LAND LLC	P.O. BOX 2454		MIDLAND	TX	79702-2454
OSPREY RESOURCES INC. A TX CORP.	1010 LAMAR, STE 1570		HOUSTON	TX	77002
PAMELA GRAY BALDWIN	C/O JP MORGAN CHASE BANK AGENT	P.O. BOX 99084	FORT WORTH	TX	76199-0084
PATRICIA A JACQUEZ	P.O. BOX 6423		NAVAJO DAM	NM	874149-0123
			CHARLOTTESVIL LE	VA	22901
PATRICIA G HARVEY	1545 LONDON RD				
PRIMITIVE PETROLEUM INC	C/O JOHN MCCARTHY	4514 ROBIN LANE	MIDLAND	TX	79707
		CHASE BK BLDG, 11TH FLR			
R H FEUILLE	C/O SCOTT & HULSE		EL PASO	TX	79901
RICHARD A GROENENDYKE JR	2545 E 30TH ST		TULSA	OK	74114
RICHARD D JACQUEZ	DEBRA K JACQUEZ	CR 4599 #475	BLANCO	NM	87412
ROBERT E MCALISTER	P.O. BOX 451541		GARLAND	TX	75045-1541
ROBERTA JEANNE VIGIL	P.O. BOX 432		BLANCO	NM	87412-0432
		401 CONGRESS AVE., SUITE 1510			
ROYALTY CLEARINGHOUSE LTD	SHANE MCCAIG, MG. PTNR.		AUSTIN	TX	78701
RUGELEY TRUST	R S RUGELEY, TRSTEE	3813 TOLMAS DR	METAIRIE	LA	70002
SALLY ANN MAHAFFEY	P.O. BOX 90428		GOLIAD	TX	77963
SANDRA T CURRIE	P.O. BOX 949		HEMPSTEAD	TX	77445
SEAN MCALISTER	911 MESCALERO, APT. 36		ALAMAGORDO	NM	88310
SHERRI HULT HEINTSCHEL	6227 W STATE HIGHWAY 159		FAYETTEVILLE	TX	78940-5344
SINGER BROS A PARTNERSHIP	C/O BANK OF OK	DEPT 1063	TULSA	OK	74182-2300
STELLA MADGE GREER	7 E JANICE	APT. 202	YUKON	OK	73099
SUSAN FRY BRACKEN	P.O. BOX 7550		TYLER	TX	75711-7550
TAB R SMITH		4612 LOCUST	BELLAIRE	TX	77401
THOMAS E DUNNAM III	14618 REIGH COUNT ST		SAN ANTONIO	TX	78248-1139
TIMOTHY WINSTON WARD	3856 KELLY BLVD		CARROLLTON	TX	75007
TOMMY BOLACK	3901 BLOOMFIELD HWY		FARMINGTON	NM	87401
UNITED PIPE & SUPPLY CO INC	3622 RANCH CREEK DRIVE		AUSTIN	TX	78730-3701
V A JOHNSTON LTD	P.O. BOX 825		FALLS	TX	79357
VALERIE HUNDLEY	7402 SYDNEY ST		CORPUS CHRISTI	TX	78414
VICKSBURG ROYALTY LLC	P.O. BOX 2070		HOBBS	NM	88241-2070

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, December 15, 2010 10:03 AM
To: 'Tafoya, Crystal'
Subject: RE: Howell M#1; DHC Application

Dear Ms. Tafoya

Thank you for furnishing the list of parties notified as requested. Please note that I will also need a copy of the cover letter of a statement that addresses the other requirements (underlined below) in my email of yesterday.

Sincerely

David K. Brooks

From: Tafoya, Crystal [<mailto:Crystal.Tafoya@conocophillips.com>]
Sent: Tuesday, December 14, 2010 1:38 PM
To: Brooks, David K., EMNRD
Subject: FW: Howell M#1; DHC Application

David

Attached are the list of owners that were notified. Please feel free to contact me if you have any questions regarding the content of this email.

Thank you,
Crystal

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Tuesday, December 14, 2010 12:08 PM
To: Tafoya, Crystal
Subject: Howell M#1; DHC Application

Dear Ms. Tafoya

I have in hand the referenced down-hole commingling application.

On Form C-107A you have checked the box indicating that interests are not identical in the zones to be commingled. Although you indicate that owners have been notified, no statement of who has been notified, or when they were notified is included.

To process this application where ownership is not identical, we will need a list of the parties to whom notice was sent, the date on which notices were mailed, and either a copy of the form of notice letter including a statement that the parties have been advised that they have 20 days from the date on which the Division receives the application to file written objections with the Division's Santa Fe Office.

Thanks for your co-operation.

Sincerely

David K. Brooks
Legal Examiner

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BURLINGTON

RESOURCES Oil & Gas Company LP
3401 E. 30th St.
P.O. Box 4289
Farmington, NM 87499-4289

November 12, 2010

Subject well: Howell M 1

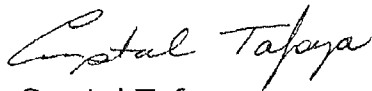
It has come to our attention that some interest owners may find the Down Hole Commingle application process slightly confusing. We hope this letter will clarify some of the questions you as an interest owner may have.

ConocoPhillips' (or Burlington's) plans are to add gas pay to the subject well and down hole commingle production. As required by regulation, we have enclosed a copy of the Commingling Application for your review. No action by you is required at this time unless you object.

If you object, you will need to send notice Burlington Resources/ConocoPhillips, PO Box 4289, Farmington, NM 87499 within twenty (20) days. Again, if you do not object, you **do not need** to sign or return any paperwork at this time.

All interest owners have been notified by certified mail on 11/12/2010.

Thank you,



Crystal Tafoya
Staff Regulatory Technician
ConocoPhillips Company
505-326-9837

District I
1625 N. Fourth Drive, Hobbs, NM 88240

District II
1201 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Bravo Road, Artesia, NM 87410

District IV
1720 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107A
Revised June 10, 2003

APPLICATION TYPE
☒ Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP
Operator

P.O. Box 4289 Farmington, NM 87499
Address

Howell M

I

Unit N, Sec. 30, 030N, 008W

San Juan

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No: 14538 Property Code 7132 API No. 300450910100000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BASIN FRUITLAND COAL	BLANCO PICTURE D CLIFFS	BLANCO MESAVERDE
Pool Code	71629	72359	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2260'-2400' estimate	2450'-2570' estimate	4150'-4788'
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	800 psi	500 psi	300 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates:	Date: N/A Rates:	Date: Jun 2010 Rates: 3477 mcf
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☐ No ☒
Yes ☒ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOC Reference Case No. applicable to this well:

Attachments:

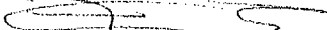
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE  TITLE Engineer DATE 11/4/10

TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com