

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

2009 MAR 16 1220 South St. Francis Drive, Santa Fe, NM 87505



30-045-25563
Hughes Com SE
BP America
778

ADMINISTRATIVE APPLICATION CHECKLIST

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]

- [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.

Cherry Hlava	<i>Cherry Hlava</i>	Regulatory Analyst	03/16/2009
Print or Type Name	Signature	Title	Date
		hlavacl@bp.com	
		e-mail Address	

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

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

RECEIVED 2009 MAR 16 PM 1 18

WELL API NO. 30-045-25563
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hughes Com
8. Well Number SE
9. OGRID Number 778
10. Pool name or Wildcat Dakota, Mesaverde & Otero Chacra
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6043'

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [] Other [X]
2. Name of Operator BP America Production Company
3. Address of Operator P.O. Box 3092 Houston, Tx 77253-3092
4. Well Location Unit Letter M 1120 feet from the South line and 850 feet from the West line Section 10 Township 28N Range 08W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6043'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []

OTHER: Downhole Tri-Mingle [X]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []

OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP respectfully requests permission to perforate in the Chacra, formation & downhole Tri-mingle with the existing Dakota & Mesaverde formation. The Basin Dakota (71599) Blanco Mesaverde (72319) & Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363. The working & overriding interest owners are not the same in the proposed commingled pools; therefore notification of this application is required. By copy of this letter all interest owners were notified by certified return receipt on 03/03/09. There were no objections.

The BLM has been notified via form 3160-5 SF for lease SF - 078390 of Downhole Commingling.

Production is proposed to be based on a subtraction method, using the projected future decline for production from the Dakota & MV pool. This production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra.

Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production

Spud Date: [] Rig Release Date: []

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 03-02-2009

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081 For State Use Only

APPROVED BY: TITLE DATE Conditions of Approval (if any):

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.

APPLICATION TYPE
X Single

District III
Well
1000 Rio Brazos Road, Aztec, NM 87410

Santa Fe, New Mexico 87505

Establish Pre-Approved Pools
EXISTING WELLBORE
X Yes No

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

APPLICATION FOR DOWNHOLE COMMINGLING

DHC-412

Operator **BP America Production Company** Address **P.O Box 3092 Houston, TX 77253**

Lease **Hughes Com** Well No. **5E** Unit Letter-Section-Township-Range **Unit M Section 10 T28N, R08W** County **San Juan**

OGRID No. **000778** Property Code **00700** API No. **30-045-25563** Lease Type: X Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	<u>UNDES</u> Otero Chacra	Blanco Mesaverde	Basin Dakota
Pool Code	82329	82329	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	To be determined	4190' - 4959'	6814' - 7040'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift
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)	590	989	595
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1254	1268	1268
Producing, Shut-In or New Zone	New Zone	Producing	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: Based on MV& DK Decline (see attached) Rates:	Date: Rates:	Date: Rates:
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 % %	Oil Gas % %	Oil Gas % %

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 X

Are all produced fluids from all commingled zones compatible with each other? Yes X No

Will commingling decrease the value of production? Yes No X

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 X 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 Cherry Hlava TITLE Regulatory Analyst DATE 03/02/2009

TYPE OR PRINT NAME Cherry Hlava TELEPHONE NO. (281) 366-4081

E-MAIL ADDRESS hlavacl@bp.com

Hughes COM 5E
Tri-Mingle Procedure
Sec 10, T28N, R8W
API #: 30-045-25563

Objective of Work:

The Hughes COM 5E is currently a down hole commingled well Dakota and Mesa Verde.

1. Complete well in Chacra and the casing frac in two (2) stages
2. Flow back and test Chacra and then clean out bridge plugs to Dakota perforations and Tri-Mingle well, DK, Mesa Verde, and Chacra.

Simplified Work Procedure:

1. Check anchors. MIRU workover rig.
2. If necessary, kill with 2% KCL water. Nipple down WH. NU BOPs.
3. Tag for fill and tally OH with 2-3/8" production tubing currently set at 6791'. Visually inspect tubing while POOH.
4. TIH with bit and scraper for 4 1/2" casing to 4000'.
5. TIH set CIBP at 4000' and test casing to 3000 psi.
6. Run RST log from 4000' to top of liner
7. Perforate Chacra B using 3-1/8" casing guns loaded with HEG charges. Chacra B depth of perforations will be pending interpretation of RST.
8. RU frac equipment. Use Slick Water 2% KCL Water and fracture stimulate the Chacra B for Stage 1
9. Perforate Chacra A using 3-1/8" casing guns loaded with HEG charges. Chacra A depth of perforations will be pending interpretation of RST.
10. RU frac equipment. Use Slick Water 2% KCL Water and fracture stimulate the Chacra A for Stage 2
11. TIH with tubing and notched collar. Cleanout fill and unload Stage 2 frac. Blow well dry.
12. TIH with bit for 4 1/2' liner and drill out bridge plug between Stage 1 and Stage 2.
13. Test Point Chacra for 8 hours.
14. Drill out bridge plug at 4000' over the original completion intervals
15. Clean out well to PBTD 7060'

16. Run 2 3/8" completion tubing at 6900'

17. ND BOP's. NU WH. Test well for air. Return well to production. as down hole commingle Dakota, Mesa Verde and Chacra completion.

Prepared by:

Richard W. Pomrenke

Completions Engineer
BP America Company

Hughes Com #5E

Sec 10, T28N R8W

API: 30-045-25563

GL: 6043'

History:

6-1/4" OH drilled with air
without problems

Completed in 2/84

MV recomplete 1/02

Mesa Verde Completion

4190-4456' Frac'd w/ 82,295# 16/30

4526-4959' Frac'd w/ 80,680# 16/30

Dakota Completion

6814' - 6824' 2 spf

6898' - 6910' 2 spf

6938' - 6942' 2 spf

6996' - 7000' 2 spf

7028' - 7040' 2 spf

PBTD: 7060'

est. TOC @ surface (circ)

9-5/8" 36#, K55 ST&C @ 324'

200 sxs cmt (circulated)

TOC est @ 150' (temp surv)

DV tool @ 1862'

2nd stage: 225 sxs cmt

TOC unknown

4-1/2" liner hanger @ 2978'

7" 23#, S95 LT&C @ 3150'

1st stage: 200 sxs cmt

est TOC at liner top (reversed 20 bbls)

Tubing: 2-3/8" 4.7#, J55 @ 6791'

4-1/2" liner, 11.0#, K55 ST&C 7060'

433 sacks cmt

Notes:

- Reversed 20 bbls cmt off 4-1/2" liner top
- Good circulation throughout cmt job

updated: 3/21/07 ADB

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 58595

WELL LOCATION AND ACREAGE DEDICATION PLAT

SF-078390

1. API Number 30-045-25563	2. Pool Code 82329	3. Pool Name OTERO CHACRA (GAS)
4. Property Code 700	5. Property Name HUGHES COM	6. Well No. 005E
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 6043

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	10	28N	08W		1120	S	850	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

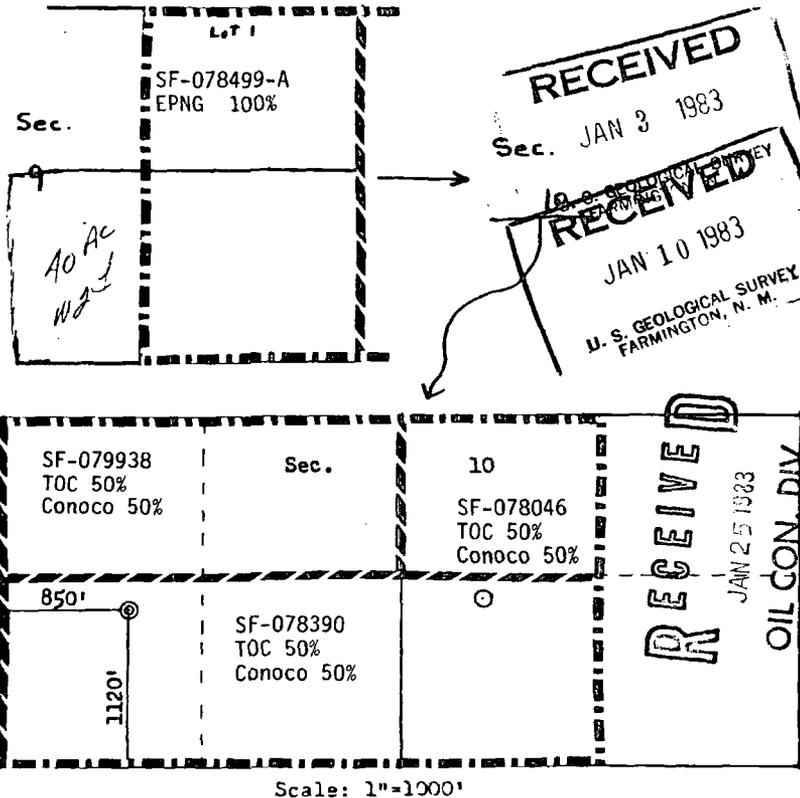
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 147.6		13. Joint or Infill		14. Consolidation Code DK R-1814 MV R-401		15. Order No.			

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

<p>Sec 9</p> <p>lot 4</p> <p>lot 3</p> <p>850'</p> <p>1120'</p> <p align="center">Chacra S/2 S/W</p>	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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(s) 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.</i></p> <p align="right"><i>Cherry Hlava</i></p> <p>E-Signed By: <i>Cherry Hlava</i> Title: <i>Regulatory Analyst</i> Date: <i>2-25-09</i></p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: <i>Previously Filed Fred B Kerr</i> Date of Survey: <i>9/8/1982</i> Certificate Number: <i>3950</i></p>

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

Operator TENNECO OIL COMPANY		Lease HUGHES COM		Well No. 5E
Unit Letter M	Section 10	Township T28N	Range R8W	County San Juan
Actual Footage Location of Well: 1120 feet from the South line and 850 feet from the West line				
Ground Level Elev: 6043	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 335.11 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Communitization</u></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.

Ken Russell

Name
Ken Russell

Position
Sr. Production Analyst

Company
Tenneco Oil Co.

Date
November 15, 1982

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
September 8, 1982

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.

Certificate No.
3950

Hughes Com 5E												
Dakota Formation												
API #	3004525563		DAILY									
Starting 6/02 thru 12/11												
Exponential Decline												
Qi =	138.17	mcf/d	1-Nov-2008									
Qf =	75.00	mcf/d										
D =	5.75%	per year										
Starting 1/12 thru 3/43												
Exponential Decline												
Qi =	75.00	mcf/d										
Qf =	8.00	mcf/d										
D =	9.00%	per year										
	Gas	Rate	Gas Volume		Gas	Gas		Gas	Gas		Gas	Gas
Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date
39767	138	4	40983	113	4	42200	94	3	Nov-18	78	2	
39797	137	4	41014	113	3	42231	93	3	Dec-18	77	2	
39828	137	4	41044	112	3	42262	93	3	Jan-19	77	2	
39859	136	4	41075	111	3	42292	92	3	Feb-19	76	2	
39887	135	4	41105	111	3	42323	92	3	Mar-19	76	2	
39918	135	4	41136	110	3	42353	91	3	Apr-19	76	2	
39948	134	4	41167	110	3	42384	91	3	May-19	75	2	
39979	133	4	41197	109	3	42415	90	3	Jun-19	75	2	
40009	133	4	41228	109	3	42444	90	3	Jul-19	74	2	
40040	132	4	41258	108	3	42475	89	3	Aug-19	74	2	
40071	131	4	41289	108	3	42505	89	3	Sep-19	73	2	
40101	131	4	41320	108	3	42536	89	3	Oct-19	73	2	
40132	130	4	41348	107	3	42566	88	3	Nov-19	72	2	
40162	129	4	41379	107	3	42597	88	3	Dec-19	72	2	
40193	129	4	41409	106	3	42628	87	3	Jan-20	71	2	
40224	128	4	41440	105	3	42658	87	3	Feb-20	70	2	
40252	128	4	41470	105	3	42689	87	3	Mar-20	70	2	
40283	127	4	41501	104	3	42719	86	3	Apr-20	69	2	
40313	126	4	41532	104	3	42750	86	3	May-20	69	2	
40344	126	4	41562	103	3	42781	86	2	Jun-20	68	2	
40374	125	4	41593	103	3	42809	85	3	Jul-20	68	2	
40405	124	4	41623	102	3	42840	85	3	Aug-20	67	2	
40436	124	4	41654	102	3	42870	84	3	Sep-20	66	2	
40466	123	4	41685	101	3	42901	84	3	Oct-20	66	2	
40497	123	4	41713	101	3	42931	84	3	Nov-20	65	2	
40527	122	4	41744	101	3	42962	83	3	Dec-20	65	2	
40558	121	4	41774	100	3	42993	83	2	Jan-21	65	2	
40589	121	3	41805	100	3	43023	82	3	Feb-21	64	2	
40617	120	4	41835	99	3	43054	82	2	Mar-21	64	2	
40648	120	4	41866	99	3	43084	82	3	Apr-21	63	2	
40678	119	4	41897	98	3	43115	81	3	May-21	63	2	
40709	118	4	41927	98	3	43146	81	2	Jun-21	62	2	
40739	118	4	41958	97	3	43174	80	2	Jul-21	62	2	
40770	117	4	41988	97	3	43205	80	2	Aug-21	61	2	
40801	117	4	42019	96	3	43235	80	2	Sep-21	61	2	
40831	116	4	42050	96	3	43266	79	2	Oct-21	60	2	
40862	116	3	42078	95	3	43296	79	2	Nov-21	60	2	
40892	115	4	42109	95	3	43327	79	2	Dec-21	59	2	
40923	114	4	42139	94	3	43358	78	2	Jan-22	59	2	
40954	114	3	42170	94	3	43388	78	2	Feb-22	58	2	

Hughes Com 5E											
MesaVerde Formation											
API #	3004525563		DAILY								
Starting 6/02 thru 12/11											
Exponential Decline											
Qi =	46.27	mcf/d	1-Nov-2008								
Qf =	38.41	mcf/d									
D =	5.71%	per year	DAILY								
Starting 1/12 thru 3/43											
Exponential Decline											
Qi =	38.41	mcf/d									
Qf =	2.03	mcf/d									
D =	9.00%	per year									
	Gas Rate	Gas Volume		Gas Rate	Gas Volume		Gas Rate	Gas Volume		Gas Rate	Gas Volume
Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF
Nov-08	46	1	Mar-12	38	1	Jul-15	28	1	Nov-18	20	1
Dec-08	46	1	Apr-12	37	1	Aug-15	27	1	Dec-18	20	1
Jan-09	46	1	May-12	37	1	Sep-15	27	1	Jan-19	20	1
Feb-09	46	1	Jun-12	37	1	Oct-15	27	1	Feb-19	20	1
Mar-09	45	1	Jul-12	36	1	Nov-15	27	1	Mar-19	19	1
Apr-09	45	1	Aug-12	36	1	Dec-15	26	1	Apr-19	19	1
May-09	45	1	Sep-12	36	1	Jan-16	26	1	May-19	19	1
Jun-09	45	1	Oct-12	36	1	Feb-16	26	1	Jun-19	19	1
Jul-09	44	1	Nov-12	35	1	Mar-16	26	1	Jul-19	19	1
Aug-09	44	1	Dec-12	35	1	Apr-16	26	1	Aug-19	19	1
Sep-09	44	1	Jan-13	35	1	May-16	25	1	Sep-19	19	1
Oct-09	44	1	Feb-13	35	1	Jun-16	25	1	Oct-19	18	1
Nov-09	44	1	Mar-13	34	1	Jul-16	25	1	Nov-19	18	1
Dec-09	43	1	Apr-13	34	1	Aug-16	25	1	Dec-19	18	1
Jan-10	43	1	May-13	34	1	Sep-16	25	1	Jan-20	18	1
Feb-10	43	1	Jun-13	34	1	Oct-16	24	1	Feb-20	18	1
Mar-10	43	1	Jul-13	33	1	Nov-16	24	1	Mar-20	18	1
Apr-10	43	1	Aug-13	33	1	Dec-16	24	1	Apr-20	18	1
May-10	42	1	Sep-13	33	1	Jan-17	24	1	May-20	17	1
Jun-10	42	1	Oct-13	32	1	Feb-17	24	1	Jun-20	17	1
Jul-10	42	1	Nov-13	32	1	Mar-17	24	1	Jul-20	17	1
Aug-10	42	1	Dec-13	32	1	Apr-17	23	1	Aug-20	17	1
Sep-10	41	1	Jan-14	32	1	May-17	23	1	Sep-20	17	1
Oct-10	41	1	Feb-14	31	1	Jun-17	23	1	Oct-20	17	1
Nov-10	41	1	Mar-14	31	1	Jul-17	23	1	Nov-20	17	0
Dec-10	41	1	Apr-14	31	1	Aug-17	23	1	Dec-20	16	1
Jan-11	41	1	May-14	31	1	Sep-17	22	1	Jan-21	16	1
Feb-11	40	1	Jun-14	30	1	Oct-17	22	1	Feb-21	16	0
Mar-11	40	1	Jul-14	30	1	Nov-17	22	1	Mar-21	16	1
Apr-11	40	1	Aug-14	30	1	Dec-17	22	1	Apr-21	16	0
May-11	40	1	Sep-14	30	1	Jan-18	22	1	May-21	16	0
Jun-11	40	1	Oct-14	30	1	Feb-18	22	1	Jun-21	16	0
Jul-11	39	1	Nov-14	29	1	Mar-18	21	1	Jul-21	16	0
Aug-11	39	1	Dec-14	29	1	Apr-18	21	1	Aug-21	16	0
Sep-11	39	1	Jan-15	29	1	May-18	21	1	Sep-21	15	0
Oct-11	39	1	Feb-15	29	1	Jun-18	21	1	Oct-21	15	0
Nov-11	39	1	Mar-15	28	1	Jul-18	21	1	Nov-21	15	0
Dec-11	39	1	Apr-15	28	1	Aug-18	21	1	Dec-21	15	0
Jan-12	38	1	May-15	28	1	Sep-18	20	1	Jan-22	15	0
Feb-12	38	1	Jun-15	28	1	Oct-18	20	1	Feb-22	15	0

BONANZA CREEK MINERALS LLC
ATTN: RICHARD HUGHES MANAGER
2321 CANDELARIA NW
ALBUQUERQUE, NM 87107

Hughes Com 5E
30-045-25563
Notified 3/3/09

BRIAN D GIBSON
66 C ARROYO HONDO TRAIL
SANTA FE, NM 87508

BURLINGTON RESOURCES OIL AND GAS CO
22295 NETWORK PLACE
CHICAGO, IL 60673-1222

DOROTHY B HUGHES , REV LIVING TR
SUZY SARNA SUCCESSOR TRUSTEE
U/T DATED 05-17-1991
303 MISTY CREEK LN
PORT ANGELES, WA 98363-9762

ELIZABETH H WHITE , FAMILY TRUST
LINDA PAYNE, TRUSTEE
PO BOX 780099
DALLAS, TX 75378-0099

EMILY B HUGHES
PO BOX 1497
RATON, NM 87740-1497

GIBSON FAMILY TRUST
JAFFA D WAHLBERT &
GEORGE ANNE SCHARHAG CO-TRUSTEES
P O BOX 546
TESUQUE, NM 87574

GURDON RANSON MILLER III
704 CANYON CREST
SIERRA MADRE, CA 91024

H LIMITED PARTNERSHIP
PO BOX 2185
SANTA FE, NM 87504-2185

HANSON MCBRIDE PETROLEUM COMPANY
PO BOX 1515
ROSWELL, NM 88202-1515

HOWELL TRUST DTD NOV 1 1999
CATHERINE A HOWELL TSTEE
432 RALEIGH ST
DENVER, CO 80204-4724

PAUL SLAYTON
PO BOX 2035
ROSWELL, NM 88202-2035

LELAND PRICE INC
1511 NORTHGATE PL
ARTESIA, NM 88210

MABEL GLENN HAM , REVOCABLE TRUST
KATHLYN NORA BLACK TRUSTEE
PO BOX 15040
SANTA FE, NM 87592

MAX DON SHIELDS
PO BOX 35927
DALLAS, TX 75235-9998

MCLISH RESOURCES LP LLP
633 17TH ST SUITE 1650
DENVER, CO 80202-3660

MINERALS MANAGEMENT SERVICE
PO BOX 5810 TA
DENVER, CO 80217-5810

PAULA JILL SHIELDS PURTEE
PO BOX 2069
TAOS, NM 87571-2069

REX JON SHIELDS
500 N MICHIGAN NO 3
WINFIELD, KS 67156