

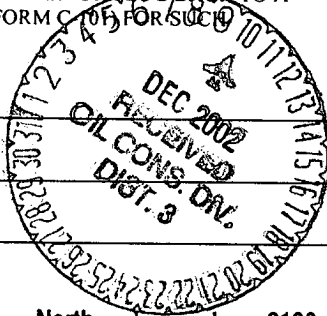
Submit 3 Copies To Appropriate District Office
District I
1625-N. French Dr., Hobbs, NM 88240
District II
871 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-045-31195
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE X
2. Name of Operator BP America Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Ridenour Gas Com
4. Well Location Unit Letter G 2045 feet from the North line and 2120 feet from the East line Section 13 Township 31N Range 11W NMPM San Juan County		8. Well No. 1M
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5771' GR		9. Pool name or Wildcat Basin Dakota & Blanco Mesaverde



11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER:	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. 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.
Application for Permit to Drill the subject well was submitted on August 19, 2002 and approved on September 9, 2002.
BP America respectfully request to amend the surface location
from: 2455' FNL & 1480' FEL
to: 2045' FNL & 2120' FEL
Additionally the well will be directionally drilled from the above mentioned surface location to a proposed bottom hole location of 2435' FNL & 1480' FEL as per attached Form C-102.
Also attached are copies of amended drilling and completion procedure and cementing data.

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

SIGNATURE <u>Mary Corley</u>	TITLE <u>Sr. Regulatory Analyst</u>	DATE <u>10/21/2002</u>
Type or print name <u>Mary Corley</u>	Telephone No. <u>281-366-4491</u>	

(This space for State use)

APPROVED BY <u>[Signature]</u>	TITLE <u>DEPUTY OIL & GAS INSPECTOR, DIST. 3</u>	DATE <u>DEC 10 2002</u>
Conditions of approval, if any:		



103 11 10

103 11 10

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 72319 & 71599		3 Pool Name Blanco Mesaverde BASIN DAKOTA			
4 Property Code 000986		5 Property Name RIDENOUR GAS COM				6 Well Number 1M	
7 OGRID No. 000778		8 Operator Name BP AMERICA PRODUCTION COMPANY				9 Elevation 5861	

10 Surface Location

UL or Lot No. G	Section 13	Township 31 N	Range 11 W	Lot Idn	Feet from the 2045	North/South line NORTH	Feet from the 2120	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no. G	Section 13	Township 31 N	Range 11 W	Lot Idn	Feet from the 2435	North/South line NORTH	Feet from the 1480	East/West line EAST	County SAN JUAN
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		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

		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Mary Corley</i> Printed Name: Mary Corley 281-366-4491 Title: Sr. Business Analyst Date:	
		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. July 16, 1999 Date of Survey Signature and Seal of Professional Surveyor: <i>GARY D. VANDY</i> 7016 Certificate Number	

**BP AMERICA PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

Prospect Name: Ridenour GC
Lease: Ridenour GC
County: San Juan
State: New Mexico
Date: September 24, 2002

Well No: 1M
Surface Location: 13-31N-11W, 2045 FNL, 2120 FEL
Field: Blanco Mesaverde/Basin Dakota
Bottom Location: 13-31N-11W, 2435 FNL, 1480FEL

OBJECTIVE: Drill 50' below the base of the Lower Cubero, set 41/2" production casing, Stimulate CH, MF, PL and DK intervals							
METHOD OF DRILLING				APPROXIMATE DEPTHS OF GEOLOGICAL MARKER			
TYPE OF TOOLS		DEPTH OF DRILLING		Estimated GL: 5771		Estimated KB: 5785	
Rotary		0 - TD					
LOG PROGRAM							
TYPE		DEPTH INVERAL		MARKER		TVD	
<u>OPEN HOLE</u>						MEAS. DEPTH	
GR-Induction		TD to 7" shoe		Ojo Alamo		1170 1189	
Density/Neutron		TD to 7" shoe		Kirtland		1327 1354	
				Fruitland		1867 1920	
<u>CASED HOLE</u>				Fruitland Coal *		2087 2151	
GR-CCL-TDT		TDT - TD to 7" shoe		Pictured Cliffs *		2480 2563	
CBL		Identify 4 1/2" cement top		Lewis Shale #		2692 2786	
				Cliff House #		3949 4055	
				Menefee Shale #		4281 4387	
				Point Lookout #		4702 4808	
				Mancos		5013 5119	
				Greenhorn		6722 6828	
				Bentonite Marker		6774 6880	
REMARKS:				Two Wells #		6836 6942	
- Please report any flares (magnitude & duration).				Paguete #		6916 7022	
				Upper Cubero *		6948 7054	
				Lower Cubero *		6957 7063	
				TOTAL DEPTH		7007 7113	
				# Probable completion interval		* Possible Pay	
SPECIAL TESTS				DRILL CUTTING SAMPLES		DRILLING TIME	
TYPE				FREQUENCY DEPTH		FREQUENCY DEPTH	
None				none Production hole		Geolograph 0-TD	
REMARKS:							
MUD PROGRAM:							
Approx. Interval		Type Mud	Weight, #/ga	Vis, sec/qt	W/L cc's/30 min	Other Specification	
0 - 120		Spud	8.6-9.2				
120 - 2891 (1)		Water/LSND	8.6-9.2		<6		
2891 - 7113		Gas/Air/N2/Mist	Volume sufficient to maintain a stable and clean wellbore				
REMARKS:							
(1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.							
CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)							
Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Pt, Cmt, Etc.	
Surface/Conductor	120	9 5/8"	H-40 ST&C	32#	12.25"	1	
Intermediate	2891	7"	J/K-55 ST&C	20#	8.75"	1,2	
Production	7113	4 1/2"	J-55	11.6#	6.25"	3	
REMARKS:							
(1) Circulate Cement to Surface							
(2) Set casing 100' into Lewis Shale							
(3) Bring cement 100' above 7" shoe							
CORING PROGRAM:							
None							
COMPLETION PROGRAM:							
Rigless, 4-6 Stage Limited Entry Hydraulic Frac							
GENERAL REMARKS:							
Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing.							
Form 46 Reviewed by:				Logging program reviewed by: N/A			
PREPARED BY:		APPROVED:		DATE:			
HGJ/MNP				24 th September 2002			
				Version 2.0			
Form 46 12-00 MNP							

Cementing Program

Well Name: Ridenour GC 1M Location: 13-31N-11W, 2435 FNL, 1480 FEL County: San Juan State: New Mexico	Field: Blanco Mesaverde / Basin Dakota API No. Well Flac Formation: Dakota MesaVerde KB Elev (est) 5785 GL Elev. (est) 5771
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Casing Program:

Casing String	Est. Depth (ft.)	Hole Size (in.)	Casing Size (in.)	Thread	TOC (ft.)	Stage Tool Or TOL (ft.)	Cmt Cir. Out (bbl.)
Surface	120	12.25	9.625	ST&C	Surface	NA	
Intermediate	2792	8.75	7	LT&C	Surface	NA	
Production -	7007	6.25	4.5	?	2692	NA	

Casing Properties:

(No Safety Factor Included)

Casing String	Size (in.)	Weight (lb/ft)	Grade	Burst (psi.)	Collapse (psi.)	Joint St. (1000 lbs.)	Capacity (bbl/ft.)	Drift (in.)
Surface	9.625		32 H-40	3370	1400	254	0.0787	8.845
Intermediate	7		20 K-55	3740	2270	234	0.0405	6.456
Production -	4.5		11.6 J-55	5350	4960	154	0.0155	3.875

Mud Program

Apx. Interval (ft.)	Mud Type	Mud Weight	Recommended Mud Properties Prio Cementing:
			PV <20
			YP <10
			Fluid Loss <15
0 - SCP	Water/Spud	8.6-9.2	
SCP - ICP	Water/LSND	8.6-9.2	
ICP - ICP2	Gas/Air Mist	NA	
ICP2 - TD	LSND	8.6 - 9.2	

Cementing Program:

	Surface	Intermediate	Production
Excess %, Lead	100	75	40
Excess %, Tail	NA	0	40
BHST (est deg. F)	75	120	183
Special Instructions	1,6,7	1,6,8	2,4,6

1. Do not wash pumps and lines.
2. Wash pumps and lines.
3. Reverse out
4. Run Blend Test on Cement
5. Record Rate, Pressure, and Density on 3.5" disk
6. Confirm densitometer with pressurized mud scales
7. 1" cement to surface if cement is not circulated.
8. If cement is not circulated to surface, run temp. survey 10-12 hr. after landing plug.

Notes:

*Do not wash up on top of plug. Wash lines before displacing production cement job to minimize drillout.

Surface:

Preflush	20 bbl.	FreshWater
Slurry 1	70 sx Class G Cement	75 cuft
TOC@Surface	+ 2% CaCl2 (accelerator)	
	0.25 #/sk Cellophane Flake (lost circulation additive)	0.3132 cuft/ft OH
	0.1% D46 antifoam	
Slurry Properties:	Density (lb/gal)	Yield (ft ³ /sk)
	Water (gal/sk)	
Slurry 1	15.8	1.16
		4.95

Casing Equipment:

9-5/8", 8R, ST&C
 1 Guide Shoe
 1 Top Wooden Plug
 1 Autofill insert float valve
 Centralizers, 1 per joint except top joint

Cementing Program

1 Top Rubber Plug
1 Thread Lock Compound