

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

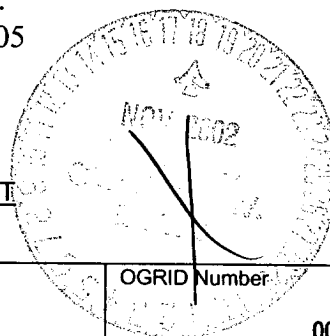
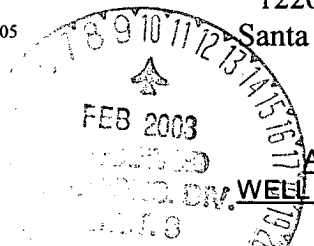
Energy Minerals and Natural Resources Department

Form C-140

Revised 06/99

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE



APPLICATION FOR WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address BP America Production Company P.O. Box 3092 Attn: Mary Corley Houston, TX 77253						OGRID Number 000778			
Contact Party Mary Corley						Phone 281-366-4491			
Property Name Bolack						Well Number 2		API Number 30-045-23257	
UL G	Section 19	Township 28N	Range 08W	Feet From The 2430	North/South Line North	Feet From The 1650	East/West Line East	County San Juan	

II. Workover

Date Workover Commenced: 01/03/2002	Previous Producing Pool(s) (Prior to Workover): Basin Dakota
Date Workover Completed: 01/15/2002	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

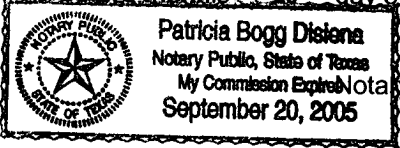
V. AFFIDAVIT:

State of Texas)
) ss.
County of Harris)
Mary Corley, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Mary Corley Title Senior Regulatory Analyst Date October 28, 2002

SUBSCRIBED AND SWORN TO before me this 28 day of October, 2002.

My Commission expires:  Patricia Bogg Distena

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 01-15, 2002.

Signature District Supervisor <u>Charles Herra</u>	OCD District <u>AZTEC III</u>	Date <u>02-11-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Well: **BOLACK** No.: **2** API: **30-045-23257**
 Operator: **BP AMERICA PRODUCTION COMPANY**
 Township: **28.0N** Range: **08W** Section: **19**
 Unit: **G** County: **San Juan** Land Type: **F**

Year: **2001**

Pool Name: **BASIN DAKOTA (PRORATED GAS)**

Month	Oil (BBLs)	Gas (MCF)	Water (BBL)	Days Produced
January	0	1657	0	31
February	20	1474	0	28
March	0	4558	0	31
April	0	1320	0	29
May	0	1413	20	31
June	0	967	0	30
July	0	1037	0	31
August	0	1969	0	31
September	0	1829	35	30
October	1	1084	0	28
November	5	703	0	30
December	4	475	0	31
Total	30	18486	55	361

Year: **2002**

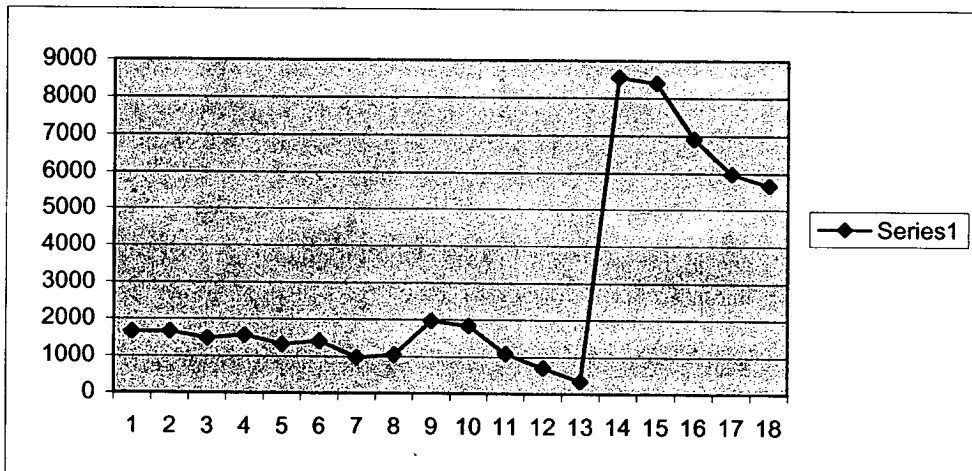
Pool Name: **BASIN DAKOTA (PRORATED GAS)**

Month	Oil (BBLs)	Gas (MCF)	Water (BBL)	Days Produced
January	0	482	3	17
February	3	705	6	28
March	3	674	0	31
April	3	672	4	30
May	3	719	3	31
June	2	495	0	23
Total	14	3747	16	160

Year: **2002**

Pool Name: **BLANCO-MESAVERDE (PRORATED GAS)**

Month	Oil (BBLs)	Gas (MCF)	Water (BBL)	Days Produced
January	6	8058	47	17
February	33	7688	64	28
March	30	6244	0	31
April	20	5306	36	30
May	23	4940	22	31
June	15	3852	0	23
Total	127	36088	169	160



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM - 03549		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Reven.			6. If Indian, Allottee or Tribe Name		
Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator AMOCO PRODUCTION COMPANY			Contact: MARY CORLEY E-Mail: corleyml@bp.com		
3. Address P.O. BOX 3092 HOUSTON, TX 77253			3a. Phone No. (include area code) Ph: 281.366.4491		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE Lot G 2430FNL 1650FEL At top prod interval reported below At total depth			8. Lease Name and Well No. BOLACK 2		
14. Date Spudded 11/27/1978			15. Date T.D. Reached 12/15/1978		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/14/2002			9. API Well No. 30-045-23257		
18. Total Depth: MD TVD 6717			19. Plug Back T.D.: MD TVD 6700		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T28N R8W Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish SAN JUAN		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 5838 GL		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	9.625	36.0	0	281		250		0	
8.750	4.500	10.5	0	6714		1350			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6489							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	3892	4735	3892 TO 4247	3.125	32	
B)			4354 TO 4735	3.125	40	
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3892 TO 4247	79,000# OF 16/30 BRADY SAND & 70% FOAM & N2
4354 TO 4735	80,521# OF 16/30 BRADY SAND & 70% FOAM & N2

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/11/2002	01/11/2002	12	→	1.0	575.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		230.0	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #10063 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL

ACCEPTED FOR RECORD

JAN 18 2002

FARMINGTON FIELD OFFICE

OPERATOR

BOLACK 2
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
01/15/2002

01/13/2002 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. SDFN.

01/04/2002 TIH & TOH W/TBG.

01/05/2002 RU, TIH & set a CIBP @ 4850'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CBL log. Found good CMT. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter.

Lower Menefee/Point Lookout perforations, 2 spf, 120° phasing (20 shots/ 40 holes):
4354', 4365', 4376', 4384', 4393', 4405', 4423', 4429', 4438', 4449', 4461',
4468', 4493', 4500', 4526', 4534', 4569', 4597', 4654', 4735'

01/07/2002 RU & Frac w/80,521# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4260'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Menefee/Cliffhouse perforations, 2 spf, 120° phasing (16 shots/ 32 holes):
3892', 3899', 3962', 3977', 3991', 4065', 4081', 4114', 4136', 4142', 4167',
4182', 4202', 4226', 4232', 4247'

RU & Frac w/79,000# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

01/08/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 09:00 hrs upsized to $\frac{1}{2}$ " choke. @ 15:00 hrs Upsized to $\frac{3}{4}$ " choke & flowback overnight.

01/09/2002 TIH & tag fill @ 4058'. Circ hole clean to top of CIBP set @ 4260'. PU above perfs & flowed well overnight thru $\frac{3}{4}$ " choke.

01/10/2002 TIH & tagged fill @ 4245'. Circ hole clean to top of CIBP. DO CIBP. TIH & tagged fill @ 4745'. Circ hole clean to top of CIBP set @ 4850'. PU above perfs & flow back well on $\frac{3}{4}$ " choke overnight.

01/11/2002 TIH & tag fill @ 4830'. Circ hole clean to top of CIBP set @ 4850'. DO CIBP. TIH & circ clean to PBTD @ 6700'. PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 575 MCF Gas, Trace WTR, Trace oil.

01/14/2002 TIH & found 0' fill. TOH. TIH W/ 2 3/8" production TBG & land @ 6489'. ND BOP's & NUWH. Pull TBG plug. RDSU

01/15/2002 RDMOSU. Rig Release @ 11:00 hrs.