

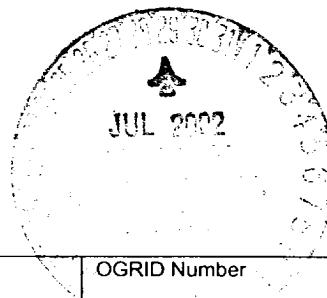
District I - (505) 393-6161
 1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
 1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
 1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
 1220 S. St. Francis Dr., Santa Fe, NM 87505

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 Thompson LS						Well Number 2A		API Number 30-045-22385	
UL D	Section 34	Township 30N	Range 08W	Feet From The 945 1135	North/South Line North	Feet From The 945	East/West Line West	County San Juan	

II. Workover

Date Workover Commenced: 09/26/2001	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 10/12/2001	

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.

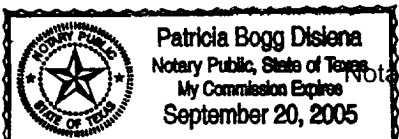
V. AFFIDAVIT:

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 July 25, 2002

SUBSCRIBED AND SWORN TO before me this 25 day of July, 2002.

My Commission expires:  Patricia Bogg Disiena
 Notary Public Patricia Bogg Disiena

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 10-12-2001.

Signature/District Supervisor <u>Charlie Hern</u>	OCD District <u>Aztec III</u>	Date <u>08-02-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Well: THOMPSON LS No.: 002A
 Operator: BP AMERICA PRODUCTION COMPANY API: 30-045-22385
 T30N R08W Sec. 34 Unit D San Juan County

Year: 2000

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	8	6522	30	31	5922	2589052
February	19	6595	40	29	5941	2595647
March	12	6956	60	31	5953	2602603
April	0	6880	80	30	5953	2609483
May	26	7549	20	31	5979	2617032
June	7	5615	0	25	5986	2622647
July	7	7208	45	31	5993	2629855
August	1	6793	40	31	5994	2636648
September	9	6420	0	30	6003	2643068
October	11	7367	0	31	6014	2650435
November	16	6629	50	30	6030	2657064
December	34	6555	40	31	6064	2663619
Total	150	81089	405	361		

Year: 2001

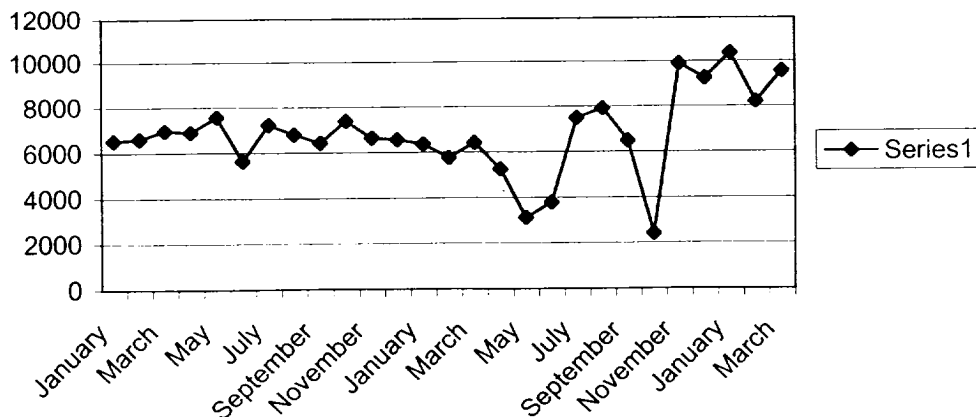
Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	4	6346	40	31	6068	2669965
February	7	5748	0	28	6075	2675713
March	38	6401	0	31	6113	2682114
April	9	5236	80	29	6122	2687350
May	6	3114	5	30	6128	2690464
June	4	3776	25	30	6132	2694240
July	4	7480	0	31	6136	2701720
August	13	7907	55	31	6149	2709627
September	0	6471	0	25	6149	2716098
October	8	2399	141	14	6157	2718497
November	17	9885	40	30	6174	2728382
December	12	9233	35	31	6186	2737615
Total	122	73996	421	341		

Year: 2002

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	13	10359	0	31	6199	2747974
February	25	8204	50	28	6224	2756178
March	10	9544	40	31	6234	2765722
Total	48	28107	90	90		



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. THOMPSON LS 2A
2. Name of Operator AMOCO PRODUCTION COMPANY		9. API Well No. 30-045-22385-00-S1
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		10. Field and Pool, or Exploratory BLANCO
3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T30N R8W NWNW 1130FNL 0945FWL 36.77263 N Lat, 107.66811 W Lon		

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operatio
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amoco Production Company added additional pay within the Mesaverde Pool by perforating and fracing the Lewis Shale formation. Please see the attached Subsequent Pay Add Report forwork details.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #7981 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/16/2001 (01LXB0290SE)

Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/16/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	(BLM Approver Not Specified)	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

OPERATOR

THOMPSON LS 2A
PAY ADD SUBSEQUENT REPORT
10/16/2001

09/26/2001 MIRUSU @ 11:00 hrs. Spot EQPT.

09/28/2001 NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH W/TBG plug & set @ 5680'. TOH. TIH & set a CIBP @ 4550'. Load hole w/2% Kcl water. Pressure test CSG to 2500#. Test OK. RU & run DSI, GR, log from 4550' to 3541'. TOH. SDFN.

09/29/2001 RU & made 42 swab runs. SDF WE.

10/01/2001 RU & Perf Lewis Shale formation w/3.125 inch diameter, 1 JSPF , 55 shots, 55 holes: 4076' - 4086', 4178' - 4188', 4248' - 4258', 4322' - 4332' 4422' - 4432'.

TIH w/plug & PKR to 3300' & secure well for night.

10/02/2001 Set plug @ 4450' & PKR @ 4400'. Pumped 4 BBLs acid & displaced to w/I .5 BBLs of PKR. Breakdown perfs W/4000#. Unable to breakdown. Release PKR. TIH W/PKR to 4432' & spot 1BBL acid outside PKR. TOH. TIH W/PKR & set @ 4400' . Pumped 2100# & perfs broke. Pumped acid & 5 BBLs WTR into perfs W/press of 1150#. Reset plug @ 4350' & PKR to 4330' & broke down perfs W/1469#. Pumped 4 BBLs acid & 5 BBLs WTR.@ 850#. Reset Plug @ 4300' & PKR to 4258' & spot $\frac{3}{4}$ BBL acid & reset PKR @ 4200' & pumped 1480# & perfs broke, pumped acid & 5 BBLs WTR into perfs W/883#. Reset plug @ 4200' & PKR to 4190' & spot $\frac{3}{4}$ BBL acid outside PKR & move PKR to 4150'. Pumped 1490# & perfs broke down. Pumped acid & 5 BBLs WTR into perfs W/714#. Reset Plug @ 4150' & PKR @4090 & spot $\frac{3}{4}$ BBL acid & set PKR @4050. Pumped 1150# & perfs broke. Pumped acid & 5 BBLs WTR @ 275#. TOH W/Plug & PKR. Secure well for night.

10/04/2001 RU & frac Lewis Shale W/10,000# of 40/70 & 190,000# of 20/40 sand & N2 Foam. Flowback well to tank thru $\frac{1}{4}$ " choke.

10/05/2001 Flowback well thru $\frac{1}{4}$ " choke. Upsized to $\frac{1}{2}$ " choke & flowed back. Upsized to $\frac{3}{4}$ " choke & flowback.

10/06/2001 Flowback well thru $\frac{3}{4}$ " choke making dry gas - 222 MCFD.

10/07/2001 Flowback well thru $\frac{3}{4}$ " choke making dry gas - 190 MCFD

10/08/2001 Flow test well thru $\frac{1}{2}$ " choke to test tank. 190 MCFD dry gas. TIH W/RBP & set @ 1100'. ND BOP & NU 3" spool for blow down of well. TIH. & release RBP. TOH W/RBP. TIH & tag fill @ 4450'. Circ hole clean to plug @ 4530'. PU above perfs secure well for night.

10/09/2001 Blow Down well. RU & run tracer survey. TIH & tag plug @ 4530. DO CIBP. Circ hole clean. PU above perfs & SDFN.

10/10/2001 TIH & tag fill @ 5720'. Circ hole clean. Secure well & SDFN.

10/11/2001 TIH & tag 0 fill. TIH W/2 3/8" production TBG & land @ 5708'. ND BOP & NUWH. Pull TBG plug.

10/12/2001 TIH W/swab EQPT & tag fill @ 5400'. Made 12 runs & recovered 2 BBLs fluid.

10/13/2001 RDMOSU. Service Release @ 14:00 hrs.