



**Working Interest Owners  
Atlantic LS 2B**

Conoco Inc. 25%  
Attn: Isabel Barron  
600 North Dairy Ashford - DU - 3076

Amoco Production Company 25%  
P. O. Box 3092  
Houston, TX 77253

Vastar Resources, Inc. 50%  
15375 Memorial Drive  
Houston, TX 77079

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

RECEIVED  
BLM

99 OCT 22 AM 11:24

070 FARMINGTON, NM

5. Lease Designation and Serial No.  
NM 013688

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Atlantic LS 2B

9. API Well No.  
30-045-29958

10. Field and Pool, or Exploratory Area  
Blanco Mesaverde

11. County or Parish, State  
SAN JUAN NEW MEXICO

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
AMOCO PRODUCTION COMPANY  
Attention: Mary Corley

3. Address and Telephone No.  
P.O. BOX 3092 HOUSTON, TX 77253 281-366-4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
830' FNL 770' FEL Sec. 24 T 31N R 10W UNIT A

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud &amp; Set Casing Report</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/9/1999 MIRU Drilling rig. Spud a 13 1/2" surface hole @ 19:00 hrs. Drilled to 147' & set 9 5/8" WC-40 32.5# Surface casing @ 145'. CMT w/135 SXS CLS B CMT w/2% CC & .25# B-29. Displaced w/8 BBLS WTR. 8 BBLS CMT to surface. NU BOPs & choke lines. Test BOPs, choke 250# 5 min., 750# 10 min. Test CSG total of 30 min. High & Low all test OK.

TIH to top of CMT @ 100' Drill out CMT. Drill a 8 3/4" hole to 3070'. RU to run CSG. Set 7" WC-50 20# CSG to 3062' CMT w/275 SXS 2.86 Yield 11.4# CLS B w/3% D-79, .25# D-29, & 1% D-46 140 BBLS Lead & 140 SXS 1.19 Yield, 15.6# CLS B w/2% S-1, .25# D-29, & 1% D-46 Tail. Displaced w/120 BBLS WTR, had 45 BBLS CMT to surface. 100% returns. Test CSG for 30 min to 750 PSI.

Drill out CMT. Drilled a 6 1/4" hole to 5900'. Set 4 1/2" WC-50 10.5# production liner to 5933'. After running liner discovered that the actual total depth to be 5933' - corrected total depth 5933' TOL @ 2989'. Had 73' of liner lap due to the correction to total depth. CMT w/100 SXS CLS B w/3% D-79, .25# D-29, 1% D-46 2.86 Yield 11.4# Lead & 100 SXS CLS A CMT w/.1% D-800, .14% D-167, .5% D-65, 1.67 Yield, 11.7#. Displaced w/2% KCL. Circ 10 BBLS CMT to surface. Circ hole clean. RD

10/17/99 Rig released 10:00 hrs.

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

Signed Mary Corley Title Sr. Business Analyst Date 10-19-1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes 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 the jurisdiction of such department or agency.

OCT 25 1999

\* See Instructions on Reverse  
**OPERATOR**

FARMINGTON FIELD OFFICE  
BY [Signature]

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM 013688</b>
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>AMOCO PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME
Attention: <b>Mary Corley</b>		8. FARM OR LEASE NAME, WELL NO. <b>Atlantic LS 2B</b>
3. ADDRESS AND TELEPHONE NO. <b>P.O. BOX 3092, Houston, TX 281-366-4491</b>		9. API WELL NO. <b>30-045-29958</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>830' FNL 770' FEL</b>		10. FIELD AND POOL, OR WILDCAT <b>Blanco Mesaverde</b>
At top prod. interval reported below		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section <b>24</b> Township <b>31N</b> Range <b>10W</b>
At total depth		12. COUNTY OR PARISH <b>San Juan</b>
Unit A		13. STATE <b>New Mexico</b>

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>New Mexico</b>
15. DATE SPUDDED <b>10/09/1999</b>	16. DATE T.D. REACHED <b>10/17/1999</b>	17. DATE COMPL. (Ready to prod.) <b>12/09/1999</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) <b>6649'</b>
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD <b>5933</b>	21. PLUG, BACK T.D., MD & TVD <b>5933'</b>	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY	ROTARY TOOLS <b>YES</b>	CABLE TOOLS <b>NO</b>	25. WAS DIRECTIONAL SURVEY MADE <b>NO</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>CCL &amp; TDT</b>			27. WAS WELL CORED <b>N</b>
28. CASING RECORD (Report all strings set in well)			

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8" WC-50</b>	<b>32.5#</b>	<b>145'</b>	<b>13 1/2"</b>	<b>135 SXS CLS B TO SURFACE</b>	
<b>7" WC-50</b>	<b>20#</b>	<b>3062'</b>	<b>8 3/4"</b>	<b>415 SXS CLS B CMT Lead &amp; Tail</b>	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>4 1/2"</b>	<b>2989'</b>	<b>5933'</b>	<b>200 SXS CLS A &amp; B</b>		<b>2 3/8"</b>	<b>5703'</b>	

PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>1. 5103' - 5255' w/2 JSPF, .330 in diameter, total 34 shots</b>		<b>5103'</b>	<b>5255'</b> 95.184# 16/30 Arizona Sand & 70% Quality Foam
<b>2. 4646' - 4735' w/1 JSPF, .330 in diameter, total 17 shots</b>		<b>4646'</b>	<b>4735'</b> 71.197# 16/30 Arizona Sand & 70% Quality Foam

33.* PRODUCTION							
DATE FIRST PRODUCTION <b>12/09/1999</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Flowing</b>				WELL STATUS (Producing or Shut-in) <b>SI</b>	
DATE OF TEST <b>12/09/1999</b>	HOURS TESTED <b>6 hrs</b>	CHOKE SIZE <b>3/4"</b>	PROD'N FOR TEST PERIOD	OIL - BBL. <b>Trace</b>	GAS - MCF. <b>1485 MCF</b>	WATER - BBL. <b>Trace</b>	GAS-OIL RATIO
FLOW TUBING PRESS. <b>60#</b>	CASING PRESSURE <b>200#</b>	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>TO BE SOLD</b>	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Mary Corley* TITLE **Sr. Business Analyst** DATE **12-13-1999**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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