District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department
Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Department

Revised 06/99

E C E D W E SUBMIT ORIGINAL PLUS 2 COPIES

TO THE SANTA FE
OFFICE

OF CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATE

Operator and Well Operator name & address **OGRID Number Amoco Production Company** P.O. Box 3092 000778 Houston, TX 77253 **Contact Party** Phone **Mary Corley** 281-366-4491 Well Number **Property Name API Number** 2B Atlantic A LS 30-045-29956 UL Section North/South Line | Feet From The East/West Line Township Range Feet From The County **East** 28 31N 10W 1905 South 1300' San Juan

II. Date/Time Information	on		
Spud Date	Spud Time	Date Completed	Pool
October 18 1999	3:0 <u>0</u> am	November 30 1999	Blanco Mesaverde

- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.

<u>V.</u>	AFFIDAV	IT:				TARAK	rrrr.	************
	State of _	Texas)				NOTAF	ANNE EVANS
) ss.					COMMISSION EXPIRES
	County of	Harris Harris)			S COFTE		MARCH 21, 2001
						Server.	YYYYY.	
		Mary Corley	, being f	irst duly sworn	i, upon oath states:			
	1.	am the Operator, or author	zed represe	entative of the	Operator, of the abor	ve-referenc	ed well.	
	2.	To the best of my knowledge	, this applic	ation is compl	ete and correct.			
Signa	ature	May Colly	Title	Senio	r Business Analyst		Date _	December 1 1999
SUBS	SCRIBED A	ND SWORN TO before me	his <u>1</u>	day of	December	,	1999	·
					line gra	M		
				N	otary Public			
My C	ommission	expires: Marc	21 2001					

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature District Supervisor	1 // // 1	OCD District	Date
/ //	are light	in P.E. Sper,	JAN 2 9 2000
		<i> </i>	1 1

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

NOTICE: The operator must notify all working interest owners of this New Well certification.

pVZV2007335277

Form 3160-5 June 1990)

Approved by

Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

Date

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

NM 0606 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Well ⊠ Gas Well Other 8. Well Name and No. 2. Name of Operator 2B ATLANTIC A LS Attention: AMOCO PRODUCTION COMPANY Mary Corley 9. API Well No. 3. Address and Telephone No. 30-045-29956 281-366-4491 P.O. BOX 3092 HOUSTON, TX 77253 10. Field and Pool, or Exploratory Area **BLANCO MESAVERDE** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State **UNIT J** Sec. 28 T 31N R 10W 1905' FSL 1300' FEL SAN JUAN **NEW MEXICO** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Conversion to Injection Other SPUD Final Abandonment Notice & SET CASING 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.)* Note: Kent Sauvageau (Amoco) spoke w/ Jim Lavoto (BLM) & Ernie Busch (NMOCD) via telephone on 9/20/1999 concerning reducing the Surface casing to 3 joints and cementing back to the surface. Long string (7") will be cemented back to surface. 10/18/1999 MIRU Drilling rig. Spud a 13 1/2" surface hole @ 03:00 hrs. Drilled to 147' & set 9 5/8" 32.3# WC-50 surface CSG to 143'. CMT w/150 SXS CLS B NeatCMT. Circ 8 BBLS to Surface. Test BOP, manifold, & CSG to 750 PSI HI 15 min. & 250 PSI LOW 5 min. Test OK. Drilled a 8 3/4" hole to 2520'. RU to run Intermediate CSG. Set 7" 20# WC-50 CSG to 2509'. CMT w/216 SXS CLS B lead & 139 SXS CLS B tail and displace to float collar. Circ 16 BBLS of good CMT to surface. Pressure test CSG to 750 PSI 15 min & test air injection line & manifold to 1500 PSI. Test OK. TIH w/bit & air hammer. Tag CMT @ 2473'. Unload hole & drilled out shoe joint w/mist. Drilled @ 6 1/4" hole to 5388' Set 4 1/2" 10.5# WC-50 production liner to 5381'. TOL @ 2310'. CMT w/100 SXS CLS A Lead & 120 SXS CLS A Tail & displaced to latch collar. No CMT @ liner top. Did not circ. any CMT. Will run CBL to determine CMT top. Rig released @ 08:00 on 10/23/1999. 11-03-1999 Sr. Business Analyst Title Date (This space for Federal

Title

Form 3160-4

SIGNED

UNITED STATES DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

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

12-01-1999

DATE

(October 1990) 5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** NM 0606 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* OIL WELL TYPE OF WELL: X DRY OTHER 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WORK OVER DEEP EN DIFF. RESVR X OTHER 8. FARM OR LEASE NAME, WELL NO 2. NAME OF OPERATOR Attention: Atlantic A LS 2B Mary Corley AMOCO PRODUCTION COMPANY 9. API WELL NO 3. ADDRESS AND TELEPHONE NO. 30-045-29956 281-366-4491 P.O. BOX 3092, Houston, TX 10. FIELD AND POOL, OR WILDCAT LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Blanco Mesaverde At surface 1905' FSL 1300' FEL 11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA At top prod. interval reported below Section 28 At total depth Unit J 10W Township 31N Range 14. PERMIT NO. DATE ISSUED 12 COUNTY OR PARISH 13. STATE **New Mexico** San Juan 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 10/18/1999 10/22/1999 12/01/1999 6194 22. IF MULTIPLE COMPL., HOW MANY* INTERVALS DRILLED BY 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD **ROTARY TOOLS CABLE TOOLS** YES NO 25. WAS DIRECTIONAL SURVEY MADE PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4646' - 5255' NO 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED **CBL & TDT** N CASING RECORD (Report all strings set in well) 28. CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) **HOLE SIZE** TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED WC-50 9 5/8' 13 1/2" 150 SXS CLS B TO SURFACE 32.3# 143 WC-50 355 SXS CLS B CMT Lead & Tail 7' 20# 2509 8 3/4" 29. LINER RECORD 30. TUBING RECORD SIZE BOTTOM (MD) SACKS CEMENT* SIZE TOP (MD) SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) 5119 220 SXS CLS A 2 3/8" 4 1/2" 2310 5381' ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD(Interval, size, and number) **DEPTH INTERVAL (MD)** AMOUNT AND KIND OF MATERIAL USED 1. 5103' - 5255' w/2 JSPF, .330 in diameter, total 34 shots 5103 5255 95,184# 16/30 Arizona Sand & 70% Quality Foam 2. 4646' - 4735' w/1 JSPF, .330 in diameter, total 17 shots 4646 71,197# 16/30 Arizona Sand & 70% Quality Foam 4735 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or 12/01/1999 Flowing SI DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL. GAS - MCF. WATER - BBL. **GAS-OIL RATIO** 11/30/1999 6 hrs 3/4" Trace 1442 MCF Trace CALCULATED 24-HOUR RATE OIL GRAVITY - API (CORR.) FLOW TUBING PRESS CASING PRESSURE OIL - BBL. GAS - MCF. WATER - BBL 150# 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY TO BE SOLD 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Sr. Business Analyst

TITLE _

Working Interest Owners Atlantic A LS 2B

Conoco Inc.

Attn: Isabel Barron
600 North Dairy Ashford - DU - 3076

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

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