

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

1489
Form C-142

Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

DEC 14 1999

OIL CONSERVATION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Amoco Production Company P.O. Box 3092 Houston, TX 77253						OGRID Number 000778		
Contact Party Mary Corley						Phone 281-366-4491		
Property Name Atlantic LS				Well Number 2B		API Number 30-045-29958		
UL A	Section 24	Township 31N	Range 10W	Feet From The 830'	North/South Line North	Feet From The 770'	East/West Line East	County San Juan

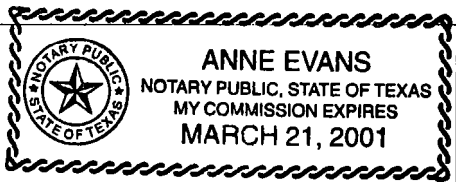
II. Date/Time Information

Spud Date October 9 1999	Spud Time 7:00 pm	Date Completed December 9 1999	Pool 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.

V. AFFIDAVIT:

State of <u>Texas</u>)) ss. County of <u>Harris</u>)		
<u>Mary Corley</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.		
2. To the best of my knowledge, this application is complete and correct.		
Signature <u>Mary Corley</u>	Title <u>Senior Business Analyst</u>	Date <u>December 13 1999</u>
SUBSCRIBED AND SWORN TO before me this <u>13</u> day of <u>December</u> , <u>1999</u>		
		<u>Anne Evans</u> Notary Public
My Commission expires: <u>March 21 2001</u>		

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 <u>[Signature]</u>	OCB District <u>P.E. Spee.</u>	Date FEB 07 2000
---	-----------------------------------	----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

PV2V2007636038

**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
CLM

99 OCT 22 AM 11:24

070 FARMINGTON, NM

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

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

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud & Set Casing Report

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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

Conditions of approval, if any:

Title

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 its jurisdiction

* See Instructions on Reverse

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

OCT 25 1999

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. NM 013688	
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 AMOCO PRODUCTION COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3092, Houston, TX				8. FARM OR LEASE NAME, WELL NO. Atlantic LS 2B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 830' FNL 770' FEL At top prod. interval reported below At total depth				9. API WELL NO. 30-045-29958	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 10/09/1999				11. SEC. T., R., M., OR BLOCK, AND SURVEY OR AREA Section 24 Township 31N Range 10W	
16. DATE T.D. REACHED 10/17/1999				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 12/09/1999				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6649'				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5933				21. PLUG, BACK T.D., MD & TVD 5933'	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5224' - 5848'				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL & TDT				27. WAS WELL CORED N	
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
9 5/8" WC-50		32.5#	145'	13 1/2"	135 SXS CLS B TO SURFACE
7" WC-50		20#	3062'	8 3/4"	415 SXS CLS B CMT Lead & Tail
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2"	2989'	5933'	200 SXS CLS A & B		
30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2"	2989'	5933'	200 SXS CLS A & B		
31. PERFORATION RECORD (Interval, size, and number)					
1. 5103' - 5255' w/2 JSPF, .330 in diameter, total 34 shots					
2. 4646' - 4735' w/1 JSPF, .330 in diameter, total 17 shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5103' - 5255'		95.184# 16/30 Arizona Sand & 70% Quality Foam			
4646' - 4735'		71.197# 16/30 Arizona Sand & 70% Quality Foam			
33. PRODUCTION					
DATE FIRST PRODUCTION 12/09/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STATUS (Producing or Shut-in) SI
DATE OF TEST 12/09/1999	HOURS TESTED 6 hrs	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 1485 MCF
FLOW TUBING PRESS 60#	CASING PRESSURE 200#	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL. Trace
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY
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

TITLE

Sr. Business Analyst

DATE

12-13-1999

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

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 its jurisdiction.