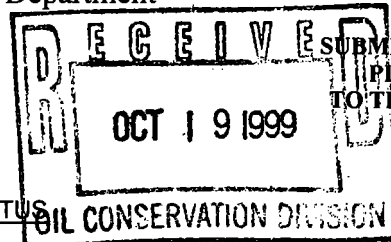


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-142  
Revised 06/99



APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address <b>Amoco Production Company</b> <b>P.O. Box 3092</b> <b>Houston, TX 77253</b>						OGRID Number <b>000778</b>	
Contact Party <b>Mary Corley</b>						Phone <b>281-366-4491</b>	
Property Name <b>Roelofs B</b>				Well Number <b>3B</b>		API Number <b>30-045-29711</b>	
UL <b>L</b>	Section <b>15</b>	Township <b>29N</b>	Range <b>8W</b>	Feet From The <b>2445'</b>	North/South Line <b>South</b>	Feet From The <b>1115'</b>	East/West Line <b>West</b>
							County <b>San Juan</b>

II. Date/Time Information

Spud Date <b>September 11 1999</b>	Spud Time <b>6:00 am</b>	Date Completed <b>October 11 1999</b>	Pool <b>Blanco Mesaverde</b>
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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: <ol style="list-style-type: none"> <li>I am the Operator, or authorized representative of the Operator, of the above-referenced well.</li> <li>To the best of my knowledge, this application is complete and correct.</li> </ol>		
Signature <u>Mary Corley</u>	Title <u>Senior Business Analyst</u>	Date <u>October 18 1999</u>
SUBSCRIBED AND SWORN TO before me this <u>18</u> day of <u>October</u> , 1999.		
		<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>Mark H. [Signature]</u>	OCD District <u>P.E. [Signature]</u>	Date <u>12-10-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/10/99

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

PVZV 2007130890

**Working Interest Owners**  
**Roelofs B 3B**

Conoco Inc.	50%
Attn: Isabel Barron	
600 North Dairy Ashford - DU - 3076	

Amoco Production Company	50%
P. O. Box 3092	
Houston, TX 77253	

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

5. Lease Designation and Serial No.

SF - 078415

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ROELOFS B

3B

9. API Well No.

30-045-29711

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)

2445' FSL

1115' FWL

Sec. 15 T 29N R 8W

UNIT L

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

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

- ☐ 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.)

9/11/99 MIRU Drilling unit. Spud a 12 1/4" surface hole on 9/12/99. Drilled to 275' & set 9 5/8" 32.5# WC-50 Surface casing @ CMT w/200 SXS CLS B Neat CMT w/2% CACL 2 & .25 #/SX cellophane flakes & circ 17 BBLS of good CMT to surface. Test CSG to 750 PSI HI & 250 Low. Tested OK.

Drilled a 8 3/4" hole to 2608'. RU to run casing. Set 7" 20# WC-50 CSG to 2660'. CMT w/ 215 SXS SXS CLS B 2.86 11.4# w/3% D-79, .25 #SX D-29, 1% D-46 Lead & 165 SXS 1.27 13.5# 50/50/ POZ w/2% D20, .25 #/SX D-29, 2% S-1, & 1% D-46 Tail. Displace w/105 BBLS water plug down. Floats OK. Tag CMT in 7" CSG @ 2620' & TOC @ surface. Tested CSG to 750 PSI HI & 250 PSI Low. Tested OK.

Drilled a 6 1/4" hole to 5435'. Set 4 1/2" 10.5# WC-50 production liner to 5435". TOL @ 2504'. CMT w/200 SXS CLS A CMT. Note: Liner top set @ 76' above the 7" casing shoe instead of the required 100'. Kent Sauvageau w/Amoco spoke with Jim Lovato about this variance in liner setting due to hydrostatic problems with the Mesaverde formation on 9/21/99 and was granted an exception on the setting for this well.

Rig released @ 9:00 hrs. on 9/18/99.

*Please supply L.O.C. on 4 1/2" liner*  
*Base of 7"*

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

Signed

*Mary Corley*

Title

Sr. Business Analyst

Date

09-22-1999

(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 its jurisdiction.

\* See Instructions on Reverse

OPERATOR

SEP 24 1999  
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. SF-078415	
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. Roelofs B 3B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2445' FSL 1115' FWL At top prod. interval reported below At total depth Unit L						9. API WELL NO. 30-045-29711	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPUDDED 09/11/1999		16. DATE T.D. REACHED 09/17/1999		17. DATE COMPL. (Ready to prod.) 10/11/1999		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6334'	
20. TOTAL DEPTH, MD & TVD 5435		21. PLUG, BACK T.D., MD & TVD 5420'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY YES	
24. ROTARY TOOLS YES						25. CABLE TOOLS NO	
PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4630' - 5344'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, TDT, & CCL						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	
9 5/8" WC-50		32.5#		275'		12 1/2"	
7" WC-50		20#		2660'		8 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		2504'		5435'		200 SXS CLS A	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		5189'					
PERFORATION RECORD (Interval, size, and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1. 5168' - 5344' w/2 JSPF, 3.125 in. diameter, total 18 shots				DEPTH INTERVAL (MD)			
2. 4917' - 5118' w/1 JSPF, 3.125 in. diameter, total 16 shots				AMOUNT AND KIND OF MATERIAL USED			
3. 4630' - 4883' w/1 JSPF, 3.125 in. diameter, total 17 shots				5168' 5344' 70% Quality N2 Foam & 69,055# 16/30 Arizona Sand			
				4917' 5118' 70% Quality N2 Foam & 99,653# 16/30 Arizona Sand			
				4630' 4883' 70% Quality N2 Foam & 98,373# 16/30 Arizona Sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10/11/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10/11/1999		HOURS TESTED 4 hrs		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD	
FLOW TUBING PRESS 120#		CASING PRESSURE 250 #		CALCULATED 24-HOUR RATE		OIL - BBL. Trace	
						GAS - MCF. 1957 MCF	
						WATER - BBL. Trace	
						GAS-OIL RATIO	
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		DATE		10-12-1999	

\*(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.

# Roelofs B 3B

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1945'		Sandstone			
Kirtland	2100'		Sandstone			
Fruitland	2710'		Coal			
Lewis Shale	3030'		Shale			
Cliff House	4595'		Sandstone			
Menefee Shale	4770'		Sandstone			
Point Lookout	5225'		Sandstone			
Mancos	5335'		Shale			