



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

July 16, 1996

Amoco Production Company
1670 Broadway
P. O. Box 800
Denver, CO 80201
Attention: Pamela Staley

Administrative Order TX-244

Dear Ms. Staley:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make a tubingless completion in the following well:

Well Name and Number: Archuleta Well No. 1B

Location: Unit C, Section 30, Township 30 North, Range 8 West, NMPM,
San Juan County, New Mexico

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

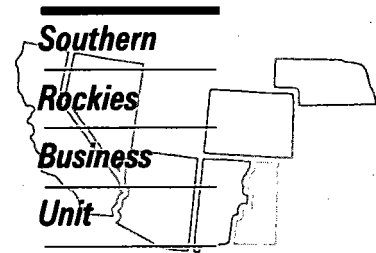
Sincerely,

William J. LeMay
Director

WJL/RJ/kv

cc: Oil Conservation Division - Aztec

PV2V2005631023



June 3, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

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JUN - 7 1996
Oil Conservation Division

**Application For Exception to Rule 107-J(2)
Requirements for Tubing of Wells
Archuleta #1B Well
980' FNL & 1230' FWL, Unit C Section 30-T30N-R8W
Blanco Mesaverde Pool
San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval for exception to NMOCD general rule (107-J-2) to permit production of a gas well equipped with casing larger in size than 2 7/8-inch OD without tubing. Amoco is currently drilling this well and does not intend to use tubing in the production of the well. The casing for this well is scheduled to be 3.5-inch OD. This well will be completed as a single completion in the Mesaverde formation. Total depth of the well is projected to be less than 5000' (4739'). The well is within one mile of existing Blanco Mesaverde production and is not a wildcat (See attached plat of Mesaverde wells). No waste is expected to occur as a result of not having tubing in the hole.

Should you have questions, do not hesitate to call me at (303) 830-5344.

Sincerely,


Pamela W. Staley

Attachments

cc: Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Robert DeHererra, Amoco
Patty Haefele, Amoco

AMOCO PRODUCTION COMPANY
DRILLING and COMPLETION PROGRAM

Lease: Archuleta
 County: San Juan New Mexico
 Former name:
 Well No. #1B
 Surface Location: 980' FNL & 1230' FWL of Section 30, T30N, R8W
 Field:

OBJECTIVE: Single MV		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER	
METHOD OF DRILLING	DEPTH OF DRILLING	Actual GL ----- Estimated KB	5651 5663
TYPE OF TOOLS	Ground Level - TD	Marker	Depth (ft.) SS Elev. (ft.)
Rotary		Ojo Alamo	1,134 4,529
LOGGING PROGRAM		Kirtland	1,350 4,313
TYPE	DEPTH	Fruitland Coal	2,071 3,592
Triple Combo (GR-SP-CAL-HRI-SDL-DSN-ML)	Spud to TD	PC	2,377 3,286
Logging Program Remarks:		Lewis Shale	2,479 3,184
		Cliff House *	4,074 1,589
		Menefee Shale *	4,154 1,509
		Point Lookout *	4,539 1,124
		Mancos	4,689 974
		Gallup	
		Greenhorn	
		Dakota	
		TOTAL DEPTH	4,739 924

* Possible pay
 ** Probable completion
 Ojo Alamo is possible usable water

SPECIAL TESTS		DRILL CUTTING SAMPLES		DRILLING TIME	
TYPE	DEPTH INTERVAL, ETC	FREQUENCY	DEPTH	FREQUENCY	DEPTH
None		None		Geolograph	Surf - TD
Remarks:		Remarks:			
		Mud Logging Program: None			
		Coring Program: None			

MUD PROGRAM:					
Approx. Interval	Type Mud	Weight, #/gal	Vis, sec/qt	W/L, cc's/30 min.	
50' - 2629' (1) (2)	Water	8.6 - 9.2	Sufficient to clean hole	N/C	
2629' - TD (3)	Air/Gas				

- Mud Program Remarks:
- The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.
 - If required to mud up, mud up with a LSND designed for good hole cleaning.
 - If required to mud up, mud up with a LSND designed for good hole cleaning, API WL between 10 -15.

CASING PROGRAM:					
Casing String	Estimated Depth	Casing Size	Hole Size	Landing Point, Cement, Etc	
Conductor	50	8-5/8"	12.25"		
Surface	2,629	5-1/2"	7.875"	1, 2	
Production	4,739	2-7/8" 3 1/2"	4.75"	3	

- Casing Program Remarks:
- Circulate cement to surface.
 - Set casing 150' into the Lewis Shale.
 - Circulate cement at least 200' into the surface casing overlap.

GENERAL REMARKS:

Business Unit Engineering staff to design completion program.

Form 46 Reviewed by:	Logging program reviewed by:		
PREPARED BY:	APPROVED:	APPROVED:	
P. Edwards/Craig/Oviltz			
Form 46 7-84bw	For Production Dept	For Exploration Dept	
Date: 4/13/95	Rev. Date: 3/18/96 14:15	File: archul1b.xlw	

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Hrazoa Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-101
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Amoco Production Company P.O. Box 800 Denver, Colorado 80201		' OGRID Number 000778
		' API Number 30 - 045 - 29261
' Property Code 268	' Property Name Archuleta	' Well No. #1B

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	30N	8W		980	North	1230	West	San Juan

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
' Proposed Pool 1 Blanco Mesaverde 92319					' Proposed Pool 2 342.54				

' Work Type Code N	' Well Type Code G	' Cable/Rotary R	' Lease Type Code P	' Ground Level Elevation 5651'
' Multiple No	' Proposed Depth 4739'	' Formation Gallup	' Contractor Aztec	' Spud Date 6/1/95

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24#	50'	30sk C1 B	Surface
7.88"	5.5"	14#	2629'	395sk C1 B	Surface
4.75"	2.875" 3 1/2"	6.5#	4739'	165sk C1 B	2400'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See Attached:

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 DIST. 3

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 DIST. 3

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Julie L. Acevedo*
 Printed name: Julie L. Acevedo
 Title: Sr. Staff Assistant
 Date: 5/4/95
 Phone: 303-830-6003

OIL CONSERVATION DIVISION

Approved by: *Zane Burell*
 Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
 Approval Date: JUN 23 1995
 Expiration Date: JUN 23 1996
 Conditions of Approval:
 Attached

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* All Number 90-045-99261		* Pool Code 72319	* Pool Name Blanco Mesaverde
* Property Code 268	* Property Name Archuleta		* Well Number #1B
* OGRID No. 000778	* Operator Name Amoco Production Company		* Elevation 5651

¹⁰ Surface Location

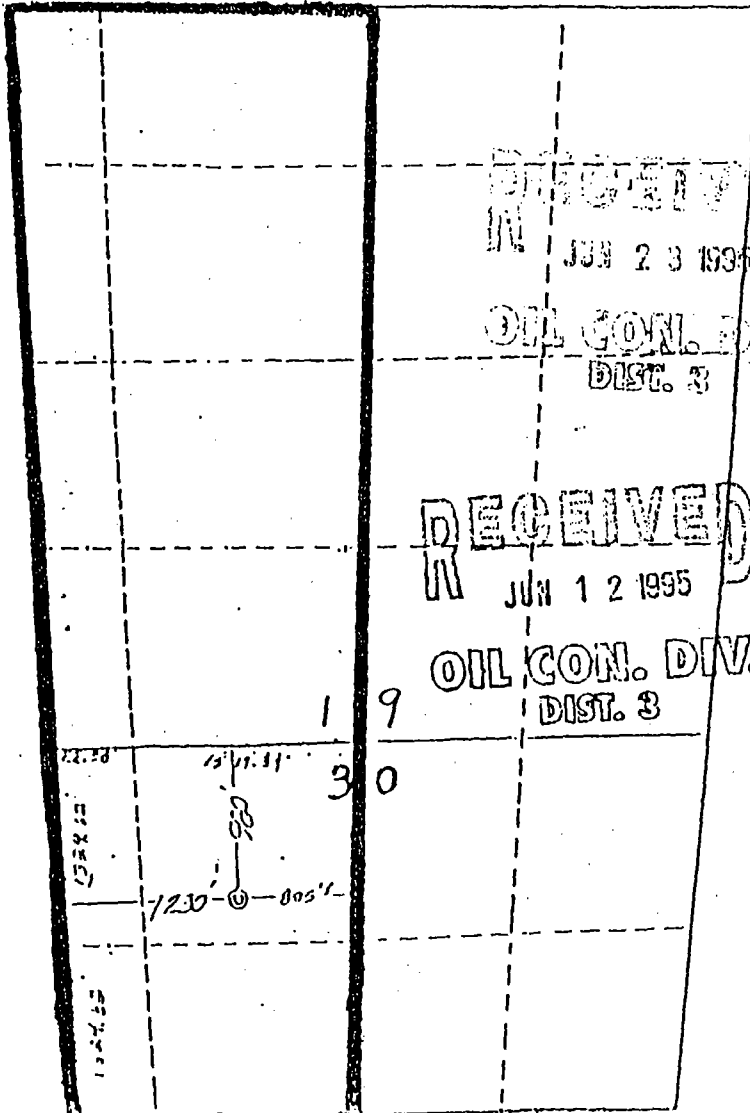
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	30N	8W		980	North	1230	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

* Dedicated Acres 342.54	* Jutat or Infill	* Consolidation Code	* Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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DIST. 3

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Julie L. Acevedo
Signature
Julie L. Acevedo
Printed Name
Sr. Staff Assistant
Title
6/7/95
Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

October 26, 1994
Date of Survey
Signature and Seal of Professional Surveyor:

On File

7016
Certificate Number