

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

6. Lease Designation and Serial No.
SF-077384

8. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
M.N. Galt /B/ # 1R

9. API Well No.
Fruitland Coal / Basin Dakota/Fulcher Kutz Pict. Cif.

10. Field and Pool, or Exploratory Area
3004529136

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: Julie L. Acevedo

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-6003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1740FSL 1240FWL Sec. 6 T 27N R 10W

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>Revise APD</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.)*
Amoco Production Company requests your approval of the attached casing and cementing revisions to the application for permit to drill submitted 5/24/94.

If you have any questions please contact Julie L. Acevedo @ (303) 830-56003.

RECEIVED
AUG 12 1994
OIL CON. DIV.
DIST. 3

RECEIVED
DLM
54 AUG 10 AM 10:06
070 FERNANDEZ, NM

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

Signed Julie L. Acevedo Title Sr. Staff Assistant Date 08-09-1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED

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.

AUG 10 1994
Chip Harader
DISTRICT MANAGER
* See Instructions on Reverse Side for NMOCD

**AMOCO PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

50014bsm

FINAL COPY

Date: 5/3/94

Lease: M. N. Galt "B" Well No. #1-R
 County: San Juan, New Mexico Location: 1740' FSL X 1240' FWL SEC 6, 26N, 10W
 Former name: Reference Well #50014--B Field: Basin Dakota

8/9/94 7:57

OBJECTIVE: Evaluate and develop Fruitland, Pictured Cliffs and Dakota reserves.				
METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER		
TYPE OF TOOLS	DEPTH OF DRILLING	Actual GL-----Estimated KB	5965	5980
Rotary	0 - TD	Marker	Depth (ft.)	SS Elev. (ft.)
LOGGING PROGRAM		Ojo Alamo, base	916	5,064
TYPE	DEPTH	Fruitland*	1,564	4,416
DIL-CAL-GR		Pictured Cliffs*	1,837	4,143
FDC-CNL-4 ARM CALIPER	SFC--TD	Lewis Shale	1,992	3,988
		Cliff House*	3,349	2,631
		Menefee*	3,484	2,496
		Point Lookout*	4,195	1,785
		Mancos Shale	4,544	1,436
		Greenhorn	6,164	-184
		Dakota#	6,231	-251
		TOTAL DEPTH	6,580	-600
REMARKS:		* Possible pay		
		#Probable completion		
OJO ALAMO IS POSSIBLE USEABLE WATER				
SPECIAL TESTS		DRILL CUTTING SAMPLES		DRILLING TIME
TYPE	DEPTH INTERVAL, ETC	FREQUENCY	DEPTH	FREQUENCY
None		None	** 10'	Geolograph
				0 - TD
Remarks:		Remarks:		
		Mud Logging Program: **Full two-man mud logging services across Dakota.		
		Coring Program: None		

MUD PROGRAM:

Approx. Interval	Type Mud	Weight, #/gal	Vis, sec/qt.	W/L, cc's/30 min.
0-----SCP	SPUD	8.5- 10.0	Adequate to clean hole/control Ajo alamo.	NC
SCP---TD	LSND	8.8-9.5	Sufficient to clean hole and maintain integrity f/ logs.	

REMARKS:

* Use minimum mud weight to control formation pressures.

CASING PROGRAM:

Casing String	Estimated Depth	Casing Size	Hole Size	Landing Point, Cement, Etc
Surface	450	9 5/8"	12 1/4"	1,2
Production	6,580	7"	8 3/4"	2,3

Remarks:

1. Circulate cement to surface.
2. Southern Rockies Drilling Team to design cement programs.
3. Casing set 300' into the Dakota; at Amoco Geologist's discretion.

GENERAL REMARKS:

Southern Rockies Dakota Engineer to design completion program.

Form 46 Reviewed by:

Logging program reviewed by:

PREPARED BY: bilyeu	APPROVED: <i>John R. Patalo</i>	APPROVED:
Form 46 7-84	For Production Dept	For Exploration Dept.

AMOCO PRODUCTION COMPANY

Cementing Procedure/form 46

Well Name: **M. N. Galt "B"** #1-R Basin Dakota

Reference Well **#50014-B**

Amoco proposes to drill the well to further develop the Dakota and the Fruitland-Pictured Cliffs reservoirs.

The well will be drilled to the surface casing point using native mud; weighting as required.

The well will then be drilled to the production casing point with a low solids-non-dispersed mud system; weighted as required.

Surface Casing:

Quantity (ft)	Size (in)	Weight (ppf)	Description	Cement program
460	9 5/8"	36	J-55, ST&C	317 cf Class B, 2% CaCl2 + 0.25 #/sx Flocale. 1.18 cf/sx, 15.6 ppg
Hole Size:	12 1/4" Excess cement:		125%	

Production Casing

Quantity (ft)	Size (in)	Weight (ppf)	Description	Cement program
880	7"	23	J-55, LT&C	single stage
* 1st Stg Tail:				442 cf Class B, 50/50 poz, 2% gel, 0.4% Haled 413, 0.1% SCR 5 #/sx Gilsenite, 5% Microbond HT, 0.4% VersaSet, 0.25 #/e 1.35 cf/sx, 13.4 ppg.
Top Fruitland		1584	ft	
Top Picture Cliffs		1837	ft	
Top of Mesa Verde		3348	ft	
Top of Mancos Shale		4544	ft	
Top of Dakota		6231	ft	

Stage tool depth** 2348 ft, 1000' above top of Mesa Verde.
 Stage tool depth** 4744 ft, 200' below bottom of Mesaverde

* 2nd Stg Tail 578 cf Class B, 50/50 poz, 2% gel, 0.4% Haled 413,
 5 #/sx Gilsenite, 5% Microbond HT,
 0.4% VersaSet, 0.25 #/sx Flocale.
 1.35 cf/sx, 13.4 ppg.

* 3rd Stg Tail 532 cf Class B, 50/50 poz, 2% gel, 0.4% Haled 413,
 5 #/sx Gilsenite, 5% Microbond HT,
 0.4% VersaSet, 0.25 #/sx Flocale.
 1.35 cf/sx, 13.4 ppg.

Hole size: 9 3/4" Excess cement: 80%

BY:BRAD BILYEU/BARRY PEISER

08/09/84

- input depths from form 46 in shaded areas to calculate cement volumes.