

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
BLM

99 JUN 30 AM 10:38

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)

2205' FNL 186'0 FWL Sec. 13 T 29N R 8W UNIT F

5. Lease Designation and Serial No.

SF - 078502

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

VANDERWART A 3B

9. API Well No.

30-045-29698

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

☐ 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.)

Amoco Production Company request permission to alter the casing program for the subject well as per the attached drilling and completion program. The original casing and cementing program was as follows:

	Depth	Grade	Size	Weight	Cement
surface casing -	250'	K-55	9.625"	36#	172 cu. ft CI B
intermediate casing -	3201'	K-55	7"	20#	813 cu. ft CI B
production liner	5751'	K-55	4.5"	10.5#	384 cu. ft CI B

Revised program:

	Depth	Grade	Size	Weight	Cement
surface casing -	250'	WC50 ST&C	9.625"	32.5#	172 cu. ft CI B
intermediate casing -	2762'	WC50 ST&C	7"	20#	295 sxs CI B
production liner -	5492'	WC50 ST&C	4.5"	10.5#	390 cu. ft CI B

For technical assistance please call Kelly Tumino @ 281-366-7767. For administrative assistance please contact Mary Corley @ 281-366-4491

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

06-28-1999

(This space for Federal or State office use)

Approved by

/S/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

JUL 29 1999

Conditions of approval, if any:

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

NMOC

**AMOCO PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

Prospect Name: Vanderwart A
Lease: VANDEWART /A/
County: San Juan
State: New Mexico
Date: June 21, 1999

Well No: 3B
Surface Location: 13-29N-8W, 2205 FNL, 1860 FWL
Field: Blanco Mesaverde

OBJECTIVE: Drill 100' into the Mancos Shale, set 4 1/2" Liner across MV, Stimulate CH, MF, and PL interval

METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER			
TYPE OF TOOLS	DEPTH OF DRILLING	Estimated GL: 6361		Estimated KB: 6372	
Rotary/Top Drive	0 - TD	MARKER		SUBSEA	MEAS. DEPTH
LOG PROGRAM		Ojo Alamo		4210	2162
		Kirtland		4165	2207
		Fruitland Coal	*	3560	2812
		Pictured Cliffs	*	3320	3052
		Lewis Shale	*	3150	3222
		Cliff House	#	1700	4672
		Menefee Shale	#	1515	4857
		Point Lookout	#	1155	5217
REMARKS: - Please report any flares (magnitude & duration).		Mancos		980	5392
		TOTAL DEPTH		1055	5492
		# Probable completion interval		* Possible Pay	
SPECIAL TESTS		DRILL CUTTING SAMPLES		DRILLING TIME	
TYPE		FREQUENCY	DEPTH	FREQUENCY	DEPTH
None				Geolograph	0-TD
REMARKS:					

MUD PROGRAM:

Approx. Interval	Type Mud	Weight, #/gal	Vis, sec/qt	W/L cc's/30 min	Other Specification
0 - 250	Spud	8.6-9.2			
250 - 2762 (1)(2)	Water/LSND	8.6-9.2			
2762 - TD	Gas/Air/Mist	Volume sufficient to maintain a stable and clean wellbore			

REMARKS:

- (1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.
(2) Top set Fruitland Coal to minimize lost circulation, air volume to maintain hole stability.

CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)

Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Point, Cement, Etc.
Surface	250	9 5/8"	WC50 ST&C	32.5#	12.25"	1
Intermediate	2762	7"	WC50 ST&C	20#	8.75"	1,2
Production (liner)	5492	4 1/2"	WC50 ST&C	10.5#	6.25"	3

REMARKS:

- (1) Circulate Cement to Surface
(2) Set casing 50' above Fruitland Coal
(3) Liner Lap should be a minimum of 200'

CORING PROGRAM:

None

COMPLETION PROGRAM:

Rigless, 2-3 Stage Limited Entry Hydraulic Frac

GENERAL REMARKS:

Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing.

Form 46 Reviewed by:

Logging program reviewed by:

N/A

PREPARED BY:

APPROVED:

DATE:

KAS/KAT

Form 46 6-99 KAT