Form 3160-5: (December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

5. Lease Designation and Serial No.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoi Use "APPLICATION FOR PERMIT" for such proposals				
The state of the s	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation			
I. Type of Well OIL GAS WELL OTHER	8. Well Name and No. Florance 30E			
2. Name of Operator Amoco Production Company Mary Corley	9. API Well No. 30-045-26070			
3. Address and Telephone No. P.O. Box 3092 Houston, TX 772533 (281) 366-4491	10. Field and Pool, or Exploratory Area Blanco Mesaverde			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 890' FNL & 1750' FWL Sec. 1 T29N R8W Unit C	11. County or Parish, State San Juan New Mexico			
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF				
	Change of Plans			
	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection			

Amoco Production Company request permission to abandon the Basin recomplete into the Blanco Mesaverde as per the attached procedure.



14. I hereby certify that the foregoing is true and correct Signed	Title Sr. Business Analyst	Date 01/26/00
(This space for Federal or State office use) Approved by St. Charies Beacham Conditions of approval, if any:	Title	Date FEB 2 4 2000
Title 18 U.S.C. Section 1001, makes it a crime for any perso or fraudulent statements or representations as to any matter v	n knowingly and willfully to make to any department or within its jurisdiction.	agency of the United States any false, fictitious

*See Instructions On Reverse Side

Florance #30E Recompletion Procedure

Procedure:

- 1. Check anchors. MIRU.
- 2. Check and record tubing, casing, and bradenhead pressures.
- 3. Blow down well. If necessary, kill with 2% KCL water.
- 4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
- 5. Tag and tally OH with 2-3/8" production tubing set at 7451'. Inspect tbg while POOH.
- 6. TIH with bit and scraper for 4-1/2" liner.
- 7. TIH and set CIBP at 7290'. Load hole with 2% KCL and spot 100' cmt plug from 7190' 7290'. TOH to 6500'. Spot 100' cmt plug from 6400' 6500' across Gallup formation. TOH.
- 8. RU WL unit. Set TIH and set CIBP at 5600'.
- 9. Run CBL over MV interval (4650' 5500') to ensure zonal isolation across the MV.
- 10. Pressure test casing to 1500 psi.
- 11. RIH with perforating guns. Perforate Point Lookout formation (correlate to GR log) 2 spf, 120° phasing.

Point Lookout Perforations: 5214', 5222', 5226', 5234', 5242', 5246', 5261', 5265', 5284', 5300', 5314', 5332', 5342', 5352', 5370'

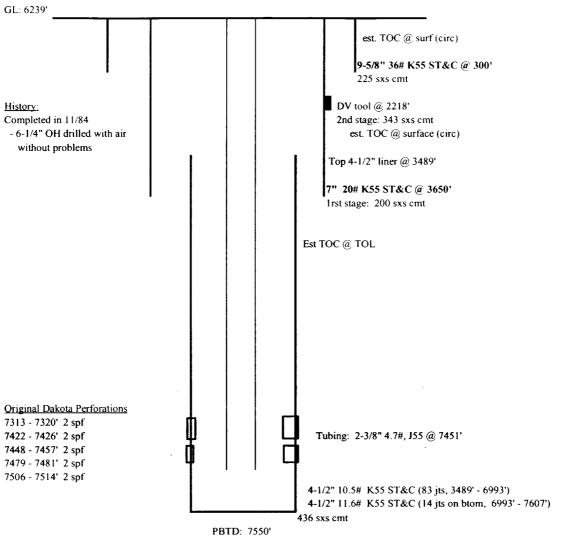
- 12. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
- 13. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 14. Flowback frac immediately.
- 15. RU WL and set CIBP between Point Lookout and Cliffhouse at 5100'.
- 16. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.

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CH/Upper MF Perforations: 4762', 4770', 4780', 4783', 4794', 4800', 4804', 4810', 4836', 4844', 4854', 4922', 4924', 4928', 4942', 4948', 4951', 4978', 4986', 4990', 4994', 4998'
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- 17. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
- 18. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 19. Flowback frac immediately.
- 20. TIH with tubing and bit. Cleanout fill, drill bridge plug, and cleanout fill to 5600' (Do not drill bridge plug set at 5600').
- 21. TIH with 2-3/8" production tubing and land at 5350',
- 22. ND BOP's. NU WH. Return well to production.

Florance #30E

Sec 1, T29N, R8W



Notes:

- No fluid level or fill detected

- Reversed out 10 bbls cmt from liner top

updated: 8/23/99 jad

DISTRICT I
P.O. Box 1980; Hobbs, NM 88240
DISTRICT II
311 South First., Artesia, NM 88210
DISTRICTIII

API Number

Property Code

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised October 18, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Well Number

Blanco Measverde

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505

1000 Rio Brazos Rd., Aztec, NM 87410 <u>DISTRICT IV</u> 2040 South Pacheco, Sante Fe, NM 87505

30-045-26070

Property Name

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Name

Pool Code

72319

0005	018				riorance					30⊏
OGRID No. Operator Name 000778 AMOCO PRODUCTION COMPANY								Elevation		
0007	778								1	6239' GR
				,	urface Loc			T = 0	,, - , , 	
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line WEST		County
UNIT C	1	29N	8W		890'	NORTH	1750'			San Juan
		Bott	om Hole	Location	ı If Differer	nt From Surf	face			
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line		County
Dedicated Acreage	1	Joint or Infill	Cons	olidation Code	Order No.					
NO ALLOV	WABLE W					TIL ALL INTER			CONSO	LIDATED
17	'50'	890'					I hereby certify	that the i	•	ntained herein is owledge and belief
							Date SURVEY C	01	/26/2000 CATION	ilyst
			}					rys made by m he best of my 01	e or under my supe	lat was plotted from field resision, and that the same is ief.
							Signature & Se		essional Surve	/OT
18							Certificate No.		3950	