Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135

Do not use this abandoned well.	form for proposals to drill	ON WELL CONTAINS	5. Lease Serial No.
	SUNDRY NOTICES AND REPORTS Of Do not use this form for proposals to drill or		SF - 078580 A
SUBMIT IN TRIPLI	abandoned well. Use form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe Name
	CATE - Other instruction	ns on reverse side	If Unit or CA/Agreement Name and/or No.
Type of Well Oil Well	Gas Well Other		8. Well Name and No.
Name of Operator AMOCO PRODUCTION COMPANY			MOORE 6E 9. API Well No.
3a. Address P.O. BOX 3092 HOUSTON, TX 77079		3b. Phone No (include area coa 281.366.4491	de) 3004524185 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri			BASIN DAKOTA/ BLANCO MESAVERD
1750FEL 1750FSL	5 730N-R8 W		SAN JUAN NM
12. CHECK APPF	OPRIATE BOX(ES) TO IND	ICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat New Construction Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal Water Shut-Off Well Integrity Other
testing has been completed. Final Aband determined that the site is ready for final	ionment Notices shall be filed only after inspection.) quest an amendment to well rec a 4-1/2" tieback string instead of	all requirements, including reclamation, h completion procedure submitted f fracturing the Mesaverde under	w interval, a Form 3160-4 shall be filed once have been completed, and the operator has July 6, 2000. Proposed change r a packer after
		ENTERED	
		NOV 2 11 2000	·
	y the BLM Well Information Syste		OMPANY Sent to the Farmington Field Office
ectronic Submission #1903 verified by		Title	SUBMITTING CONTACT
	RY CORLEY	Tiue S	
		Date	11/07/2000
Name (Printed/Typed) MA			11/07/2000

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Office

Moore #6E AmendedRecompletion Procedure

Procedure:

- Check anchors. MIRU. 1.
- Check and record tubing, casing, and bradenhead pressures.
- Blow down well. If necessary, kill with 2% KCL water.
- Nipple down WH. NU BOPs.
- TOH and LD 1-1/4" production tubing on short side of dual completion. 1-1/4" tubing is currently set at 3058'.
- TOH with 2-3/8" tubing on long side of the dual completion. The 2-3/8" tubing is currently landed at 7619' with a seal assembly landed (18,000 lbs slackoff) in a Model 'D' packer at 3155'.
- 7. TIH and set CIBP at 3120'.
- 8. Squeeze Fruitland coal perforation (2904' 3086') as per Schlumberger cement design.
- 9. TIH with tubing and bit. Drill cement to 3100' and pressure test squeeze to 500 psi. Drill remaining cement and mill up CIBP at 3120'. Mill slips of Model 'D' packer set at 3155' and retrieve packer.
- 10. TIH with casing scraper for 4-1/2" casing to 5800'.
- 11. TIH with tubing-set CIBP. Set CIBP at 5800'. Load hole with 2% KCL.
- 12. PU 3250' of 4-1/2" 10.5#/ft casing. RIH with 4-1/2" casing and tieback 4-1/2" production liner to surface (top of liner at 3247'). Note: 4-1/2" tieback string will not be cemented.
- 13. Pressure test 4-1/2" tieback casing to 1500 psi.
 - Note: No CBL will be run on this well. 2 bbls of cement were reversed off 4-1/2" liner during original cement job indicating a good cement job across the MV.
- 14. Perforate Lower Menefee/Point Lookout formation. 5253', 5274', 5312', 5328', 5340', 5364', 5376', 5410', 5415', 5420', 5438', 5446', 5481', 5518', 5530', 5560', 5576', 5592', 5610', 5664'
- 15. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
- 16. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule
- 17. Immediately after frac, RU WL unit and lubricator.
- 18. RIH and set 4-1/2" CIBP between Cliffhouse and Menefee at 5175'.
- 19. Perforate Cliffhouse/Upper Menefee formation 4874', 4882', 4898', 4906', 4922', 4930', 4934', 4938', 4946', 4948', 4958', 4965', 4970', 4974', 4978', 4986', 4988', 5029', 5042', 5044', 5062', 5074', 5103', 5114', 5118'
- 20. RU frac equipment & install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
- 21. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule
- 22. Flowback frac immediately.
- 23. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 5175' and 5800'. Cleanout fill to PBTD at 7735'.
- 24. TIH with 2-3/8" production tubing. Land production tubing at 7500'.

25. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle MV and DK production.

