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

BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		Expires: September 30, 1990
		5. Lease Designation and Serial No.
		SF 078046
		6. If Indian, Allottee or Tribe Name
Use *APPLICATION FOR	R PERMIT—" for such proposals	o. If indian, Anottee of Thoe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
I. Type of Well OIL GAS GAS		8. Well Name and No.
OIL S GAS WELL OTHER		Hughes #7
2. Name of Operator		9. API Well No.
Amoco Production Company Melissa Velasco-Price		
3. Address and Telephone No.		30-045-24032
P.O. Box 3092 Houston, TX 77253	(281) 366-2548	10. Field and Pool, or Exploratory Area
A. I. C. W. H. C C		Blanco Mesaverde
4. Location of Well (Footage, Sec., 1., K., M., or Survey Description)		11. County or Parish, State
875' FSL 945' FEL Sec. 19 1	29N R08W Unit P	San Juan New Mexico
	<u></u>	I
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
	☐ Plugging Back	Non-Routine Fracturing Water Shut-Off
☐ Final Abandonment Notice ☐ Casing Repair ☐ Altering Casing ☐		Conversion to Injection
	✓ Other Recompletion & Demai	•
	(Note: Report results of multiple of	
	Recompletion Report and Log for	m.)
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.)*		
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Amoco Production Company still intends to recomplete the subject well to the Blanco Mesaverde per the attached amended procedure.		
amended procedure.		
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14. I hereby certify that the foregoing 1s trole and comp	<u> </u>	
$O(1) \cdot O(1) \cdot $		
Signed //     Date 05/17/00		
(This space for Federal or State office use)		
Approved by	Title	Date 5/25/00
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.



## **Hughes #7 Recompletion Procedure**

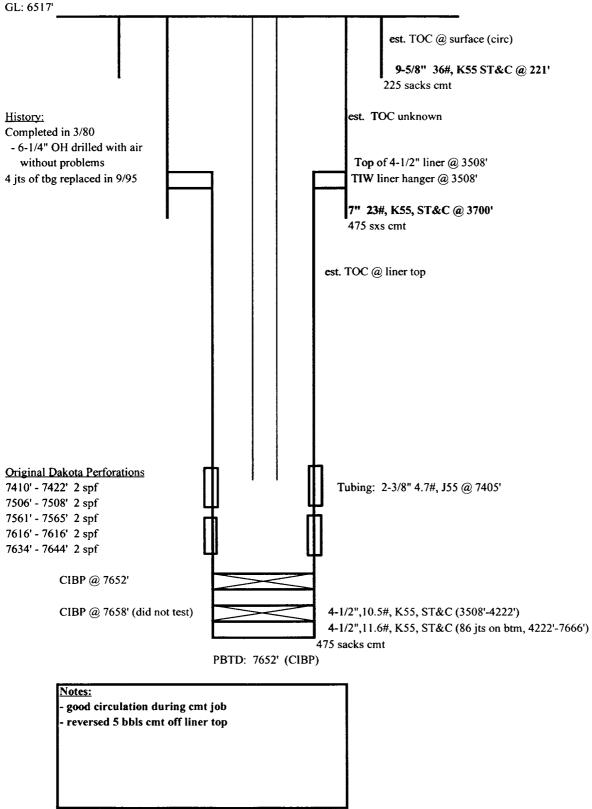
## Procedure:

- 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 7405'.
- 6. TIH with bit and scraper for 4-1/2" casing to 5650'.
- 7. TIH with tubing-set CIBP. Set CIBP at 7375'. Load hole with 2% KCL.
- 8. Spot 100' cmt plug from 7275' 7375'. TOH to 6585'. Spot 100' cmt plug from 6485' 6585' across Gallup formation. TOH.
- 9. RU WL. Run CBL over MV interval (4600' 5650') to ensure zonal isolation across the MV.
- RIH and set CIBP at 5650'.
- 11. Pressure test casing to 1500 psi.
- 12. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lower Menefee/Point Lookout formation (correlate to GR log): 5135', 5145', 5170', 5190', 5230', 5255', 5290', 5310', 5325', 5342', 5355', 5370', 5385', 5405', 5420', 5435', 5468', 5495', 5530', 5548'
- 13. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
- 14. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 15. Immediately after frac job, RU WL unit and lubricator.
- 16. RIH and set CIBP between Cliffhouse and Menefee at 5075'.
- 17. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log):

- 4710', 4720', 4740', 4747', 4755', 4773', 4785', 4805', 4815', 4830', 4840', 4865', 4888', 4898', 4945', 4955', 4970', 4990', 5035', 5050'
- 18. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
- 19. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 20. Flowback frac immediately.
- 21. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 5075'.
- 22. TIH with 2-3/8" production. Land production tubing at 5500'.
- 23. ND BOP's. NU WH. Return well to production.

## Hughes #7

Sec 19, T29N, R8W API #: 30-045-24032



updated: 4/28/00 jad