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.

NM-010989

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. If Indian, Allottee or Tribe Name

1. Type of Well OIL WELL OTHER 2. Name of Operator Amoco Production Company Melissa Velasco-Price 3. Address and Telephone No. P.O. Box 3092 Houston, TX 772533 (281) 366-2548	8. Well Name and No. Hubbard A #1 9. API Well No. 30-045-23435 10. Field and Pool, or Exploratory Area Blanco Mesaverde				
Amoco Production Company Melissa Velasco-Price 3. Address and Telephone No.	9. API Well No. 30-045-23435 10. Field and Pool, or Exploratory Area				
•					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1020' FSL & 1180' FEL Sec. 30 T32N R11W Unit P	11. County or Parish, State San Juan New Mexico				
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF A	TYPE OF ACTION				
Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice ☐ Final Abandonment Notice ☐ Casing Repair ☐ Altering Casing ☐ Other ☐ (Note: Report results of mul Recompletion Report and L	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Altiple completion on Well Completion or Log form.)				

Amoco Production Company request permission to abandon the Basin Dakota completion in the subject well and recomplete into the Blanco Mesaverde as per the attached procedure.



igned William () WOOM (C Gitle Permitting Assistant	Date06/28/00
This space for Federal or State office use)	
onditions of approval, if any:	Date 7/14/w

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.

Hubbard A #1 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. Tally OH with 2-3/8" production tubing set at 7663'.
- 6. TIH with bit and scraper for 4-1/2" casing to 5850'.
- 7. TIH with tubing-set CIBP. Set CIBP at 7650'. Load hole with 2% KCL.
- 8. Spot 100' cmt plug from 7550' 7650'. TOH to 6900'. Spot 100' cmt plug from 6800' 6900' across Gallup formation (use 50% excess for balanced plug). TOH.
- 9. RU WL. Run CBL over MV interval (4600' 5825') to ensure zonal isolation across the MV.
- 10. TIH with WL and set CIBP at 5850'.
- 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:

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5295', 5320', 5332', 5370', 5380', 5418', 5430', 5435', 5448', 5453', 5483', 5490', 5508', 5512', 5520', 5530', 5540', 5565', 5570', 5600', 5608', 5632', 5660', 5680', 5695', 5710'
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- 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 5200'.

17. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lower Lewis/Cliffhouse/Upper Menefee formation:

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4715', 4760', 4780', 4802', 4810', 4825', 4860', 4905', 4915', 4925', 4935', 4945', 4952', 4960', 4978', 4982', 4998', 5010', 5015', 5052', 5075', 5113', 5138', 5148'
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- 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 5200'. Cleanout fill to 5850'.
- 22. TIH with 2-3/8" production tubing. Land production tubing at 5650'.
- 23. ND BOP's. NU WH. Return well to production.

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

OIL CONSERVATION DIVISION

DISTRICT II 311 South First,, Artesia, NM 88210

DISTRICTIII

DISTRICT I

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 1980, Hobbs, NM 88240

DISTRICT IV

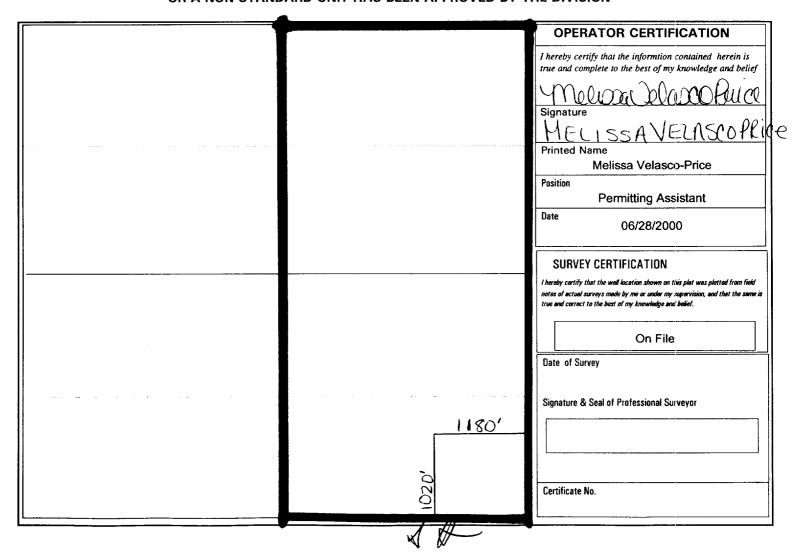
2040 South Pacheco, Sante Fe, NM 87505

2040 South Pacheco Santa Fe, New Mexico 87505 200 201 20 20 20:00

WELL LOCATION AND ACREAGE DEDICATION PLAT

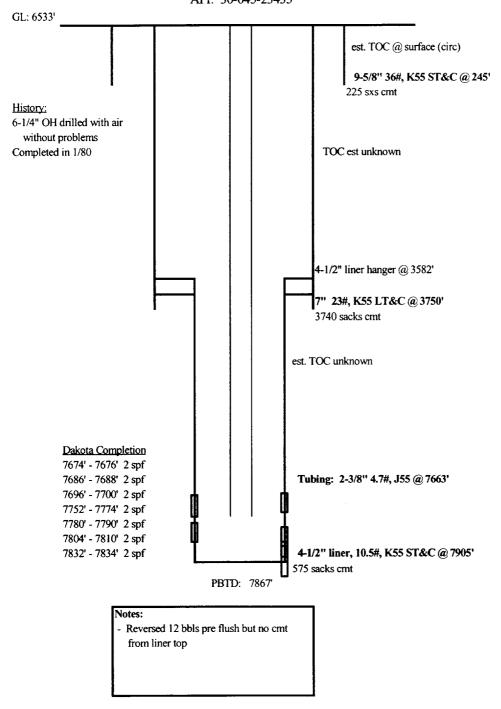
API Number 30-045-23435			Pool Co	de	Pool Na	ime				
				72319 Blanco Me				saverde		
Property Code		Property Name							Well Number	
000691			Hubbard				A1			
OGRID No.		Operator Name						Elevation		
000778				AMOCO PRODUCTION COMPANY				6533' GL		
				Sı	ırface Loca	ation				
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County	
UNIT P	30	32N	11W		1020'	SOUTH	1180'	EAST	San Juan	
		Bott	om Hole	Location	If Differer	t From Sur	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	14/2	Joint or Infill	Cons	solidation Code	Order No.					

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Hubbard A#1

Sec 30, T32N R11W API: 30-045-23435



updated: 5/18/00 jad