Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

Jicarilla Contract 155

Do not use this form for proposals to dr	ill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well		-
Oil X Gas Other		8. Well Name and No.
2. Name of Operator		Jicarilla Contract 155 20
Amoco Production Company Attn: John Hampton		9. API Well No.
3. Address and Telephone No.		30 039 20213
P.O. Box 800, Denver, Colorado 4. Location of Well (Footage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area Basin Dakota
T. Escation of Well (Footage, Sec., 1., A., M., or Survey Sescription)		11. County or Parish, State
1160' FSL, 1540' FWL, Sec. 29, T26N-R5W		Rio Arriba, New Mexico
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	PRT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	ı
X Notice of Intent	Abandonment	Change of Plans
Controlled of Alleria	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
-	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	K J Other <u>BradenHead Repair</u>	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
bradenhead pressure. In addition, Amoco also reques	attached workover procedure required to sts approval to construct a temporary be reclaimed if utilized, upon complemental to the state of the state	15'X15'X5' blow pit for
14. I hereby certify that the foregoing is true and correct	OIL CON. DIV.	APPROVED AS AMENDED
Signed John Nampton 1923	Title <u>Sr. Staff Admin. Supv.</u>	Par 8 106292
(This space for Federal or State office use) Approved by	Title	AREMMANAGER
Conditions of approval, if any:		METWAN
	NMOCD	

Workover Procedure Jicarilla Contract 155 #20 Sec.29-T26N-R05W Rio Arriba County, NM

- 1. Contact Federal or State agency prior to starting repair work.
- Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- 3. Install and/or test anchors on location.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow down well and kill well, if necessary, with 2% KCL water.
- 6. ND wellhead. NU and pressure test BOP's.
- 7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
- 9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
- 10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Brent Miller in Denver at (303)830-4049. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

- 11. Establish injection rate into leak, if found, and attempt to circulate to surface.
- 12. Release packer, spot sand on RBP and TOH with packer.
- 13. Run, if necessary, a CBL and CCL to determine cement top.
- 14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

- 15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
- 17. TIH with bit and scraper and drill out cement. Pressure test casing. TOH with bit and scraper.
- 18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
- 19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
- 20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.
- 21. Swab well in and put on production.
- 22. RDMOSU.

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JICARILLA CONTRACT 155-20 LOCATION N29-26N-05W DUAL DK MV ORIGINAL COMPLETION DATE 11/69 LAST FILE UPDATE 6/92 BY CSW

