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.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. OIL WELL GAS WELL **OTHER** Jicarilla Apache 148 #37 2. Name of Operator 9. API Well No. Melissa Velasco-Price **Amoco Production Company** 30-039-23786 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area (281) 366-2548 P.O. Box 3092 Houston, TX 77253 Rasin Dakota 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State (-13-25N-5W 1660/W **New Mexico** Rio Arriba CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans ★ Abandonment Notice of Intent New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 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.)* Amoco Production Company request permission to plug and abandon the subject well per the attached well work procedure.



14. I hereby certify that the foregoing is true and correct Signed Permitting Assistant	Date	06/28/00
(This space for Federal cr State office use)		
Approved by Title	Date	7/17/00
Conditions of approval, if any: Surface restoration CMs attached	\bigcirc	·
Cover Nacimento topa 1740' Add. tis-al	M 1.	1
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 lor fraudulent statements or representations as to any matter within its jurisdiction.	United State	s any false, fi

Jicarilla Contract 148 37 (Lindreth Gallup Dakota)
Original Completion 10/85
TD = 8,367' PBTD = 8,150'
Page 2 of 2

Objective: PXA entire wellbore

- Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. <u>Contact BLM and indicate well is allotted</u> (FIMO regulations effective April 1, 1997).
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
- TOH with 2 3/8" tubing. TIH with 2 3/8" tubing workstring and CIBP. Set CIBP at 6,950'. Spot cement plugs across each of the following:

Formation Lindreth Gallup Dakota Cliff House Chacra Pictured Cliffs, Fruitland Ojo Alamo 8 5/8" casing shoe and surface plug	Formation Top 6,998' 5,252' 4,499' 3,524', 3,617' 3,047' 343'	Cement Plug 6,950' to 6,850' 5,302' to 5,202' 4,549' to 4,449' 3,667' to 3,474' 3,097' to 2,997' 393' to surface
8 5/8" casing shoe and surface plug	3-3	

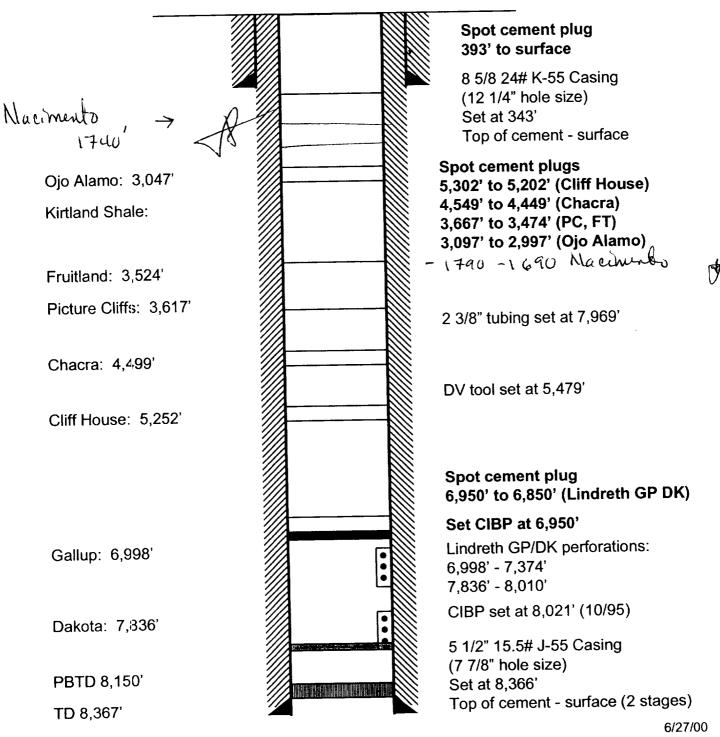


- NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 6. Contact FMC and ship surface equipment to yard or other location per instructions.
- 7. Provide workorder to Buddy Shaw for reclamation.
- 8. Rehabilitate location according to BLM or State requirements.

Jicarilla Contract 148 37

C13, T25N-R5W, 990' FNL, 1660' FWL API 3003923786 **Federal Lease**

Proposed PXA Wellbore Schematic



Not to scale

jkr

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Froduction pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.