

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

**Amoco Production Company**

**Melissa Velasco**

3. Address and Telephone No.

**P.O. Box 3092 Houston, TX 77253**

**(281) 366-2548**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1660' FNL 1095' FWL Sec 10 T25N R5W**

5. Lease Designation and Serial No.

**Jicarilla Contract 146**

6. If Indian, Allottee or Tribe Name

**Jicarilla Apache**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Jicarilla 146 31**

9. API Well No.

**30-039-22482**

10. Field and Pool or Exploratory Area  
**Otero Chaca/Blanco Mesaverde**

11. County or Parish, State

**Rio Arriba New Mexico**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

**BLM Letter 4/14/1999**

(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 as per the attached well work procedure.

00 AUG 23 11 04 AM  
ALBUQUERQUE, N.M.

14. I hereby certify that the foregoing is true and correct

Signed

*Melissa Velasco*

Title **Permitting Assistant**

Date **08/22/00**

(This space for Federal or State office use)

Approved by

**/s/ Brian W. Davis**

Title

**Lands and Mineral Resources**

Date

**OCT 19 2000**

Conditions of approval, if any:

Jicarilla Contract 146 31  
Original Completion: 10/81  
TD = 5,469' PBD = 5,444'  
Page 2 of 2

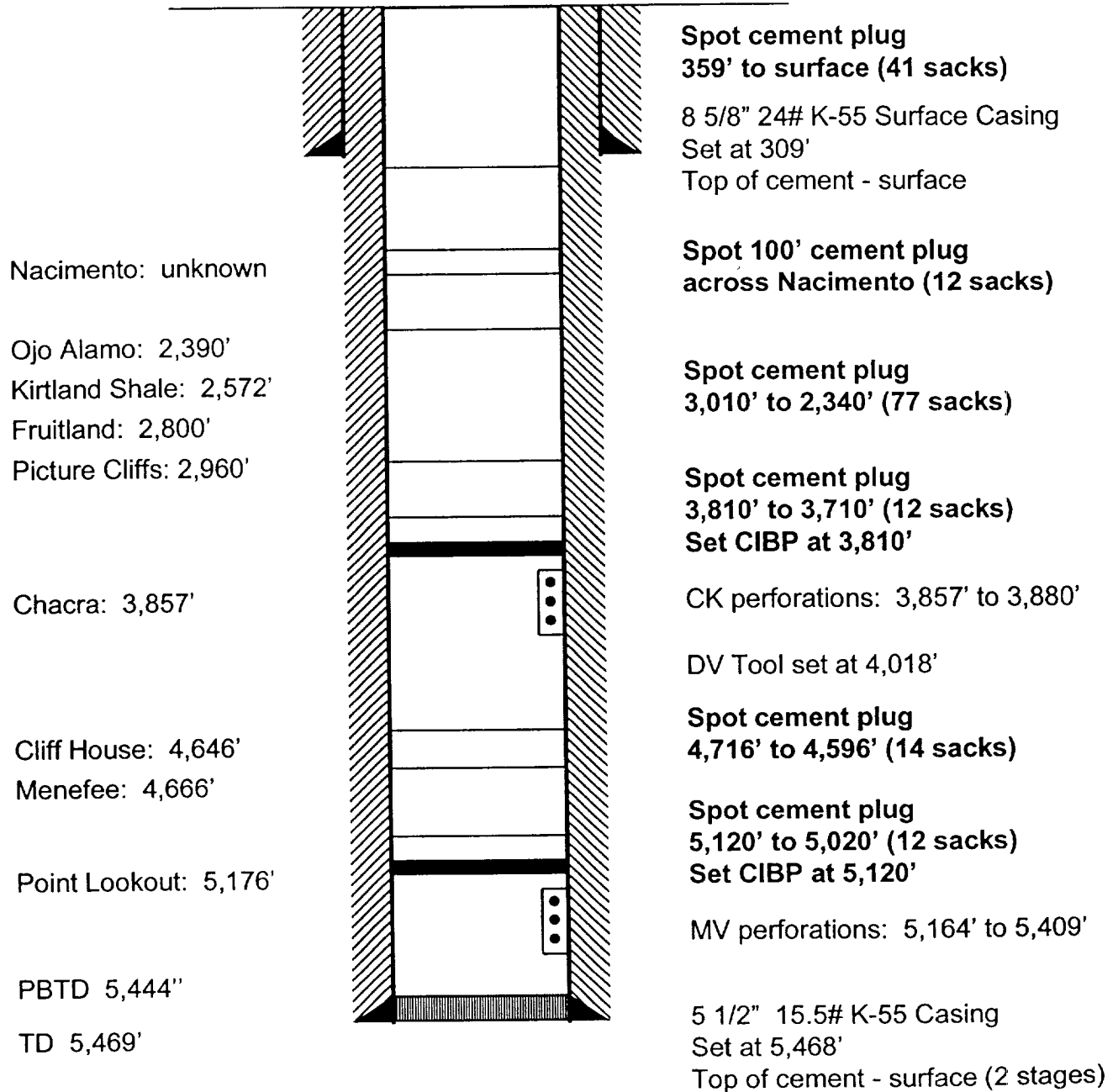
**Objective: PXA entire wellbore**

1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (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.
4. TOH with 2 3/8" tubing. TIH with 2 3/8" tubing workstring and CIBP. Set CIBP at 5,120' to isolate Mesaverde perforations. Spot cement plug from 5,120' to 5,020'. TOH to 4,716', spot cement plug from 4,716' to 4,596' to cover Menefee and Cliff House formations. TOH, TIH with CIBP and set at 3,810' to isolate Chacra perforations. Spot cement plug from 3,810' to 3,710'. TOH to 3,010', spot cement plug from 3,010' to 2,340' to cover Pictured Cliffs, Fruitland, Kirtland Shale and Ojo Alamo formations. TOH to 50' below Nacimiento, spot 100' cement plug. TOH to 359', spot cement plug from 359' to surface.
5. 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 146 31

E10, T25N-R5W, 1660' FNL, 1095' FWL  
API 3003922482  
Federal

### Proposed PXA Wellbore Schematic



Not to scale

3/28/00  
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. Production 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 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.