

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-035

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

3.
Lease Designation and Ser. No.
JIC 127

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPPLICATE

1. Type of Well:
Oil Well Gas Well Other

8. Well Name and No.
APACHE #21

2. Name of Operator
Apache Corporation

9. API Well No.
30 03921448

3. Address and Telephone No.
2855 Southside River Road Suite A, Farmington, NM 87401 505-325-0318

10. Field and Pool, or Exploratory Area
S. Blanco P. C.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1660 FSL & 1850 FEL NW SE Sec 4 T24N R4W

11. County or Parish, State
RIO ARRIBA, NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and LogForm.)

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.)

Apache Corporation proposes to P&A this well according to the attached procedure.

14. I certify that the foregoing is true and correct.
Signed [Signature] Title Sr. Prod Foreman Date 10-23-01

(This space for Federal or State office use)
Approved by [Signature] Title [Signature] Date 10/24/01
Conditions of approval, if any:

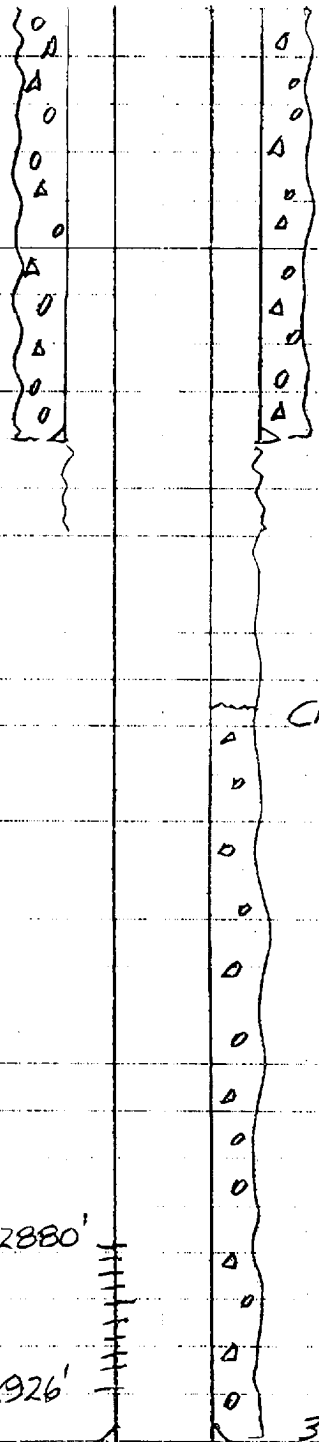
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency to the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

10-23-01

Apache Corporation
JAT 127 #21
NWSE Sec 4 T24N R4W
Rio Arriba, NM

Existing Wellbore Diagram

Casing: Surface - 8 5/8" 24.0# @ 137'
w/ 150 sx Class B. Cmt
circ to surface
Long string - 4 1/2" 10.5# @ 3039'
w/ 180 sx 50-50 POZ.
Calculated cmt top @ 2150'



8 5/8" 24.0#
12 1/4" hole

137'

Cmt top @ 2150' (calc)

3039'

Formation Tops:

Nacimiento	1050'
Ojo Alamo	2247'
Kirtland	2630'
Fruitland	2720'
Pictured Cliffs	2875'

Tbg Record: 1 1/4" @ 2903'

2880'

2926'

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.

IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Apache Corporation

Well No. Apache No.21

Location 1660' FSL & 1850' FEL Sec. 4, T24N, R4W, NMPM

Lease No. Jicarilla Contract 127

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700

Manager: Steve Anderson, Assistant Field Manager 505.761.8982

Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.381.0346, Cell 505.249.7922,

Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**

BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The sundry is approved with the following change:
Increase surface plug to 68 sxs for 25% excess.

All cmt - Class B 15.6#/gal 1.18 ft³/sk
All spacer fluid - fresh water.

10-18-01. Well dead. Shot a FL in csg
@ 300'.

1. MURVUSU. Pump down tbg w/ water, attempt to establish circ. TOH w/ tbg, visually inspect.
 - If well circulated, TIH open ended w/ 1 1/4" tbg or 2 3/8" workstring to 2920'. Pump 58 sx (68.4 ft³) cmt, spotting cmt from 2156' to 2920'.
 - If well does not circ, set CIBP @ 2830'. TIH w/ tbg to 2830', spot 52 sx (61.4 ft³) from 2144' to 2830'.
2. Perf csg @ 1150'. Set cmt ret. @ 1100'. Pump 52 sx (61.4 ft³) cmt:
 - Pump 40 sx (47.2 ft³) under ret.
 - Spot 12 sx (14.2 ft³) on top of ret. from 941' to 1100'.
3. TOH. Attempt to press test csg. Press test bradenhead to 500 PSI.
4. If bradenhead tests, spot 15 sx (17.7 ft³) from surface to 190'.
 - If bradenhead can be pumped into perf csg @ 190'. Pump approx 52 sx (61.4 ft³) down 4 1/2" csg through perms to surface.
5. Install P&A marker. Remediate location.