

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

CONTRACT #34

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

JICARILLA C #21

9. API Well No.

10. Field and Pool, or Exploratory Area

OTERO GALLUP

11. County or Parish, State

RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION

3. Address and Telephone No.

3300 N. BUTLER AVE., STE 100 FARMINGTON, NM 87401

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

505-325-4397

UNIT LETTER J, 1980' FSL, 1980' FEL

SECTION 28, T-25N, R-05W

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

☐ Dispose Water

(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.)*

TEXACO EXPLORATION & PRODUCTION INTENDS TO PLUG & ABANDON THE ABOVE WELL PER PROCEDURES ATTACHED.

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

Signed Anthony L. Kavor For Mark Kavor

Title P&A Supervisor

Date 11-29-00

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Lands and Mineral Resources

Date

DEC 1 2000

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.

*See instruction on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

JICARILLA C #21
GALLUP
SEC. 28, T25N, R05W
RIO ARRIBA, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM, STATE AND TEXACO E&P SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE TO BLOW DOWN WELL; KILL WITH WATER AS NECESSARY.
2. ND WELLHEAD AND NU BOP. POH AND STRAP OUT WITH 5980' OF 2 3/8" TBG. RIH WITH WIRELINE GAUGE RING TO 6020'. POH. PU AND RIH WITH 5 1/2" CIBP AND SET AT 5974'. POH. RIH WITH TBG AND TAG CIBP AT 5974'. CIRCULATE HOLE CLEAN AND PRESSURE TEST CASING TO 500 PSI.
3. **PLUG #1 (GALLUP, 5874' – 5974')**: BALANCE 12 SX CL. G CEMENT PLUG ON TOP OF CIBP. POH.
4. **PLUG #2 (MESAVERDE, 4203' – 4303')**: RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 4303'. PU AND RIH WITH 5 1/2" RETAINER AND SET AT 4253'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 58 SX CL. G CEMENTPLUG, PLACING 46 SX BELOW AND 12 SX ABOVE RETAINER. PUH TO 3560'.
5. **PLUG #3 (CHACRA, 3460' – 3560')**: BALANCE 12 SX CL. G CEMENT PLUG INSIDE CASING. PUH TO 2705'.
6. **PLUG #4 (KIRTLAND, PICTURED CLIFFS, 2300' – 2705')**: BALANCE 53 SX CL. G CEMENT PLUG INSIDE CASING. POH.
7. **PLUG #5 (OJO ALAMO, 1864' – 1964')**: RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1964'. PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1914'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 58 SX CL. G CEMENT PLUG, PLACING 46 SX BELOW AND 12 SX ABOVE RETAINER. POH.
8. **PLUG #6 (NACIMIENTO, 550' 0 650')**: RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 650'. PU AND RIH WITH 5 1/2" RETAINER AND SET AT 600'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 58 SX CL. G CEMENTPLUG, PLACING 46 SX BELOW AND 12 SX ABOVE RETAINER. POH.
9. **PLUG #7 (SURFACE, SHOE, 0' – 356')**: RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 356'. HOOK ONTO CASING VALVE AND ESTABLISH CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIX APPROXIMATELY 169 SX CL. G CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
10. ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER STATE AND BLM STIPULATIONS.

JICARILLA C #21
CURRENT
SEC. 28, T25N, R05W
RIO ARRIBA, NM
GALLUP

TODAYS DATE: 11-29-00

SHOE @ 306'

NACIMIENTO @ 600

OJO ALAMO @ 1914'

KIRTLAND @ 2350'

PICTURED CLIFF @ 2655'

CHACRA @ 3510'

MESAVERDE @ 4253'

GALLUP @ 6006'

10 3/4", 32.75# SET @ 306'
CMT W/ 300 SX, CIRCULATED

2 3/8" TO 5980' W/ PKR

TOC @ 2106' BY TEMP. SURVEY

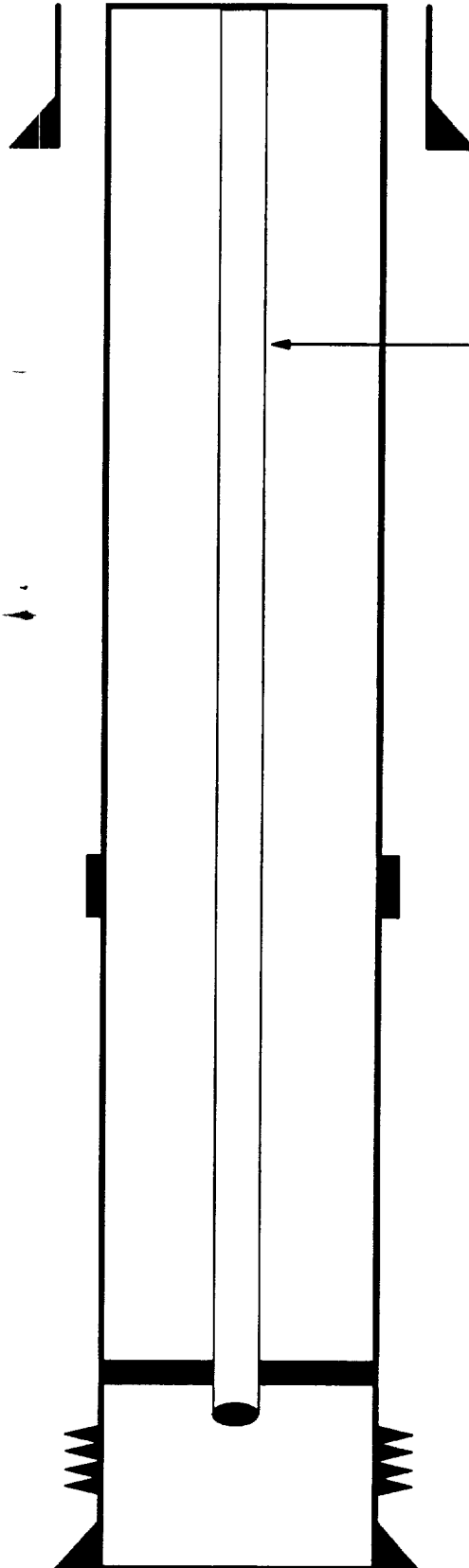
8 3/4" OH

DV TOOL @ 3738'

TOC @ 5239' BY TEMP. SURVEY

PERFORATIONS @ 6024' - 6130'

5 1/2", 15.50# SET @ 6249'
CMT W/ 240 SX



JICARILLA C #21

PURPOSED

SEC. 28, T25N, R05W

RIO ARRIBA, NM

GALLUP

TODAYS DATE: 11-29-00

SHOE @ 306'

NACIMIENTO @ 600

OJO ALAMO @ 1914'

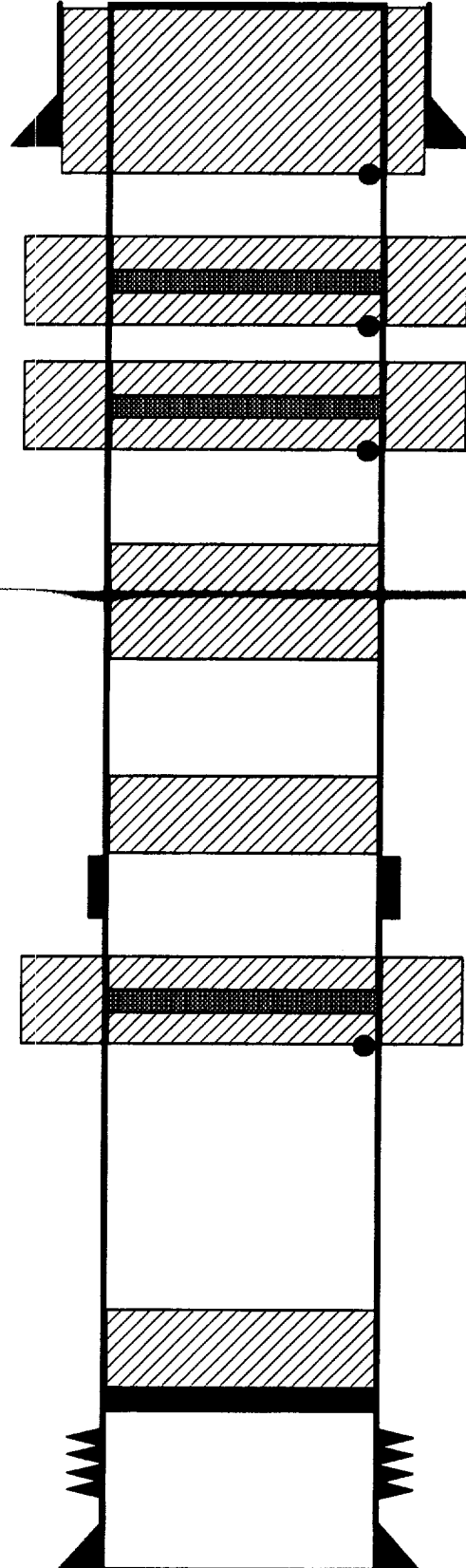
KIRTLAND @ 2350'

PICTURED CLIFF @ 2655'

CHACRA @ 3510'

MESAVERDE @ 4253'

GALLUP @ 6006'



PLUG #7 (0' - 356'), CMT W/ 169 SX

10 3/4", 32.75# SET @ 306'
CMT W/ 300 SX, CIRCULATED
PERFORATE @ 356'

PLUG #6 (550' - 650'), CMT W/ 58 SX
RETAINER @ 600'
PERFORATE @ 650'

PLUG #5 (1864' - 1964'), CMT W/ 58 SX
RETAINER @ 1914'

PERFORATE @ 1964'
TOC @ 2106' BY TEMP. SURVEY

PLUG #4 (2300' - 2705'), CMT W/ 53 SX

8 3/4" OH

PLUG #3 (3460' - 3560'), CMT W/ 12 SX

DV TOOL @ 3738'

PLUG #2 (4203' - 4303'), CMT W/ 58 SX
RETAINER @ 4253'

PERFORATE @ 4303'

TOC @ 5239' BY TEMP. SURVEY

PLUG #1 (5874' - 5974'), CMT W/ 12 SX

CIBP @ 5974'

PERFORATIONS @ 6024' - 6130'

5 1/2", 15.50# SET @ 6249'
CMT W/ 240 SX

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.