

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080472-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Federal

9. WELL NO.

101

10. FIELD AND POOL, OR WILDCAT

W. Lindrith Gallup-Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

19-24N-3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

ARCO Oil & Gas Company, Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

1816 E. Mojave, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

700' FNL & 800' FEL

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OCT 29 1986

14. PERMIT NO.

30-039-23449

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6883' GL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Alternative Use of Water

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

ARCO Oil and Gas Company requests approval to use the water from the reserve pit on the Chacon Federal 101 for road construction. A sample analysis of the water is attached.

RECEIVED
NOV 04 1986
DIV. 1

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

SIGNED

W. J. Hill by Richard A. Smith

TITLE Area Production Supt.

DATE 10/29/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

OCT 31 1986

AREA MANAGER

*See Instructions on Reverse Side

NMOCC

CDS LABORATORY
75 BUTTLE STREET
PO BOX 2605
DURANGO CO 81302
(303) 247-4220

ARCO OIL & GAS CO
ATTN SANDY STASH
1816 E. MOJAVE STREET
FARMINGTON NM 87401
OCTOBER 27, 1986

CDS ID# 3448
SAMPLE DESCRIPTION: CHACOM
FEDERAL 101
DATE TAKEN: TIME: p.m.
DATE RECEIVED IN LAB: 10/8/86

TRACE METALS

TOTAL DISSOLVED mg/L

Aluminum
Antimony
Arsenic <2
Barium <1
Beryllium
Bismuth
Boron
Cadmium <0.1
Calcium 19
Chromium
Total <0.2
+3 Form
+6 Form
Cobalt
Copper
Iron
Lead <0.5
Magnesium 4
Manganese
Mercury <0.001
Molybdenum
Nickel
Phosphorus
Potassium 70
Selenium <0.1
Silver <0.1
Sodium 490
Thallium
Tin
Uranium as U308
Vanadium
Zinc

CHEMICAL PARAMETERS

mg/L
Bicarbonate as CaCO3
Hydroxy as CaCO3
Carbonate as CaCO3
Carbon Dioxide
COD
Chloride 775
Chlorine
Chlorine Demand
Coliform
Cyanide
Fluoride
MBAS
Nitrogen:
Ammonia
Nitrate
Nitrite
Total Kjeldahl (TKN)
Oil and Grease 204
Phenols
Phosphate
Silica
Sulfate 49
Sulfide
SAR
TOC
+/- Balance

PHYSICAL PARAMETERS

Acidity mg/L
Alkalinity (CaCO3) 200 mg/L
Color
Resistivity ohm-cm
Conductivity umhos/cm
Hardness (CaCO3) 89 mg/L
pH 7.31 units
Specific Gravity
Temperature degrees C.
Total Combustables mg/L
Total Dissolved Solids 1940 mg/L
Total Filterable Solids mg/L
Total Solids mg/L
Total Suspended Solids mg/L
Turbidity (as NTU) mg/L

RADIOMETRIC ANALYSIS

pCi/L

Gross Alpha
Gross Beta
Radium 226
Radium 228

This laboratory report may not be published or used for advertising or in connection with advertising of any kind without prior written permission from CDS Laboratories. Results are based on analysis made at the time samples are received at laboratory.

APPROVED BY:

DR JOE BOWDEN PHD, DIRECTOR